

A photograph of a male dentist with glasses and a beard, and a female dental assistant, both smiling and looking at a dental model. The dentist is holding a pink dental model of a lower arch, and the assistant is holding a pink dental model of an upper arch. In the background, a white dental machine with a green light is visible, labeled "PrograMill PM7".

# Product catalog Labside

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**230****230****240**

# Shade selection

## Chromascop®

The Chromascop® shade guide is used to select tooth shades according to the Chromascop shade system.

The 20 shades are divided into five clearly arranged shade groups.



### Delivery forms

|                        |    |        |
|------------------------|----|--------|
| Chromascop shade guide | 1x | 529479 |
|------------------------|----|--------|

## A-D shade guide with Bleach shades

The A-D shade guide is an instrument for the selection of tooth shades according to the A-D and Bleach shade system.

The 16 basic shades in the shade groups A, B, C and D, supplemented by the 4 modern Bleach shades BL 1 to BL 4, are practical to use and represent the ideal tool for dentists and dental technicians.



### Delivery forms

| A-D shade guide            |    |        |
|----------------------------|----|--------|
| Complete (16 and 4 shades) | 1x | 628587 |
| Bleach (4 shades)          | 1x | 628605 |

## Overview of products and shade ranges

|                            | Chromascop® | A – D | Bleach | PE |
|----------------------------|-------------|-------|--------|----|
| <b>Tooth lines</b>         |             |       |        |    |
| SR Phonares II             |             | ✓     | ✓      |    |
| SR Phonares II Typ         |             | ✓     | ✓      |    |
| SR Phonares II Lingual     |             | ✓     | ✓      |    |
| SR Vivodent® S PE          |             |       |        | ✓  |
| SR Orthotyp® S PE          |             |       |        | ✓  |
| SR Vivodent® S DCL         |             | ✓     | ✓      |    |
| SR Orthotyp® S DCL         |             | ✓     | ✓      |    |
| SR Ortholingual S DCL      |             | ✓     | ✓      |    |
| SR Vivodent DCL            |             | ✓     | ✓      |    |
| SR Vivodent Plus DCL       |             | ✓     | ✓      |    |
| SR Orthotyp® DCL           |             | ✓     | ✓      |    |
| SR Ortholingual DCL        |             | ✓     | ✓      |    |
| SR Orthoplane DCL          |             | ✓     | ✓      |    |
| SR Vivodent                | ✓           | ✓     | ✓      |    |
| SR Orthotyp                | ✓           | ✓     | ✓      |    |
| Ivostar®                   | ✓           | ✓     | ✓      |    |
| Gnathostar®                | ✓           | ✓     | ✓      |    |
| <b>Lab resin</b>           |             |       |        |    |
| SR Ivocron®                | ✓           |       |        |    |
| <b>Lab composite</b>       |             |       |        |    |
| SR Nexco®                  |             | ✓     | ✓      |    |
| <b>Metal-ceramics</b>      |             |       |        |    |
| IPS Style®                 |             | ✓     | ✓      |    |
| IPS InLine® One            |             | ✓     | ✓      |    |
| IPS InLine®                |             | ✓     | ✓      |    |
| IPS Classic®               |             | ✓     |        |    |
| <b>Metal-free ceramics</b> |             |       |        |    |
| IPS e.max®                 |             | ✓     | ✓      |    |
| IPS Empress®               |             | ✓     | ✓      |    |

# Consulting apps

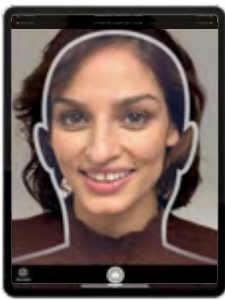
IvoSmile® for restorative dentistry, its follow-up product Ivoclar® Smile and IvoSmile® Orthodontics are consulting apps, specially designed for dental professionals, dentists and dental technicians.

These apps allow you to visualize the possibilities for esthetic dental makeovers on an Apple iPad\*, directly with the patient, during the consultation.

The technology of these apps is based on augmented reality and superimposes live, in motion, the patient's own virtual mirror image with an initial impression of what they could look like if they had an esthetic dental makeover – an impressive and realistic experience.

Real-time visualization helps patients gain a clearer picture of the treatment goal. They will find it easier to decide whether or not to commit their time and money to the process of detailed cosmetic treatment planning.

Additionally, it is also possible to easily share the results of the real-time visualization with partner labs to provide additional information for the CAD modelling.



Fast portrait visualization with IvoSmile Orthodontics



The current dental situation is superimposed with a simulation of the new orthodontic improvements



Tooth shade and brightness settings for virtual teeth and gingiva



Stationary image or real-time 3D visualization of orthodontic simulation



IvoSmile app



Ivoclar Smile app



IvoSmile Orthodontics app

## Delivery forms

IvoSmile® app

Ivoclar Smile app

IvoSmile Orthodontics app

IvoSmile add-on

Available to download in the App Store (Apple)



742700



Show your patients the possibilities for enhancing their smile in a few short minutes – on your iPad\* or iPhone\*, at no obligation.

## IvoSmile®

Use the IvoSmile app in your consultations and give your patients an initial impression of what they could look like if they had an esthetic dental makeover, with no obligation and with no time-consuming, costly photographs or mock-ups involved.

They will be enthusiastic about seeing before and after views of themselves and having the possibility of looking into a "virtual mirror" to see what they would look like with the prospective esthetic restoration in place. Eventually, they may feel more inspired to consider a smile makeover for themselves. IvoSmile includes a bleaching option to simulate bleached natural teeth.

### IvoSmile® add-on

The IvoSmile add-on enables users to transfer personalized treatment options (3D model of the overall esthetics) to laboratories to allow for a face-specific CAD design. The aim is to optimize the CAD designs.

### Technical requirements

Apple iPad\* or iPhone\* with software version iOS 14 or higher

## Ivoclar Smile

Ivoclar Smile has been further optimized from its previous version, IvoSmile. Apart from the high user-friendliness, Ivoclar Smile is characterized by an improved visualization quality of potential treatment results, an adjusted business model and useful new features.

Ivoclar Smile supports users in a customized, customer-oriented consultation at the beginning of a procedure. In comparison to IvoSmile, Ivoclar Smile offers a more realistic visualization of potential treatment results, which may lead to enhanced patient motivation and easier treatment decision-making. Ivoclar Smile enables users to explain complex cases more effectively. The Ivoclar Smile app is furthermore distinguished by the following features:

- ✓ Ivoclar Smile offers a free-of-charge version with reduced features which is available for everyone interested (basic version).
- ✓ In-app purchases are available to buy further features (professional version).
- ✓ Besides offering the possibility of sharing pictures of the before-and-after screen, short videos of the patients with visualized treatment options can also be shared.

### Technical requirements

Apple iPad\* or iPhone\* with software version iOS 14 or higher

## IvoSmile® Orthodontics

The IvoSmile Orthodontics app allows you to give your patients a preview of the potential esthetic treatment outcome during the orthodontic consultation appointment, without any obligation. In difference to the IvoSmile app, the aim of IvoSmile Orthodontics is a face-specific visualization of the final CAD design.

An intraoral scan is produced with 3Shape TRIOS® (as of generation 3). The pre-installed TRIOS Treatment Simulator (TTS) calculates a virtual set-up of the teeth. This information is transferred directly to the IvoSmile Orthodontics app via the 3Shape Communicate Portal. Innovative augmented reality technology is used to superimpose the potential treatment outcome on the digital mirror image of the patient – in real time while the patient speaks, smiles, or moves their head.

The virtual picture or video provides a lifelike 3D preview of the potential improvements to the patient's smile. Therefore, it may help the patient make the decision to go ahead with the treatment. The impressive before-and-after images and the possibility of viewing oneself with the new restorations in a virtual mirror is an exciting experience for patients and will make them think seriously about a smile makeover.

### Installation

Start with a full function free 30-day trial period.  
For more information on IvoSmile and the download:



[https://www.ivoclar.com/en\\_li/products/ivosmile-apps/ivosmile](https://www.ivoclar.com/en_li/products/ivosmile-apps/ivosmile)

### Installation

For more information on Ivoclar Smile and the download:



[www.ivoclar.com/ivoclar-smile](https://www.ivoclar.com/ivoclar-smile)

### Installation

Start with a full function free 30-day trial period.  
For more information on IvoSmile Orthodontics and the download:



<https://www.ivoclar.com/en/dental-professional-/ivosmile-orthodontics-app>

# Teeth

## SR Phonares II shade guide

The layering, material and shade of the shade guide tabs correspond with those of the SR Phonares II teeth. This enables clinicians to exactly determine the shade for the removable denture prosthetics fabricated with SR Phonares II, available in 16 A-D and 4 Bleach shades.

This shade guide is suitable to determine the shade of:

- ✓ SR Phonares II
- ✓ SR Phonares II Typ
- ✓ SR Phonares II Lingual



### Delivery forms

|                            |    |        |
|----------------------------|----|--------|
| SR Phonares II shade guide | 1x | 640738 |
|----------------------------|----|--------|

## SR Phonares II

SR Phonares II is a four-layer tooth for highly esthetic removable denture prosthetics that matches the age and type of the patient. As they are fabricated from a filled hybrid composite of the latest generation, these teeth are especially suitable for use in exacting partial and complete denture prosthetics, including implant-supported applications.



### Delivery forms

|                               |                 |        |
|-------------------------------|-----------------|--------|
| SR Phonares II anterior teeth |                 |        |
| 16 A-D, 4 Bleach shades       | 6 teeth per set | 639350 |
| 18 upper, 6 lower             |                 |        |

## SR Phonares II Typ

SR Phonares II Typ teeth are made of the same filled hybrid composite of the latest generation as the anterior teeth. The semi-anatomical mould is designed for the conventional set-up method.



### Delivery forms

|                                    |                 |        |
|------------------------------------|-----------------|--------|
| SR Phonares II Typ posterior teeth |                 |        |
| 16 A-D, 4 Bleach shades            | 8 teeth per set | 639352 |
| 3 upper, 3 lower                   |                 |        |

## SR Phonares II Lingual

SR Phonares II Lingual teeth are made of the same filled hybrid composite of the latest generation as the anterior teeth. The mould is designed for the lingualized set-up method.



### Delivery forms

| SR Phonares II Lingual posterior teeth |                 |        |
|--|-----------------|--------|
| 16 A-D, 4 Bleach shades                | 8 teeth per set | 639351 |
| 3 upper, 3 lower                       |                 |        |

## Living tooth mould chart SR Phonares II

These living tooth mould charts contain tooth lines in one shade. They are the ideal tool for direct tooth selection – with the patient, but also in the laboratory. All available moulds are clearly arranged according to groups.

The set-up models show three different anterior tooth set-ups.



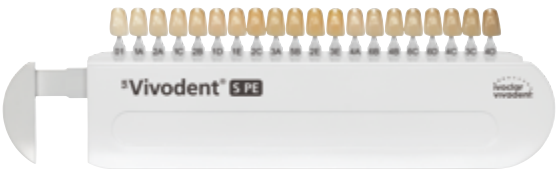
### Delivery forms

| Living tooth mould chart SR Phonares II |    | Shade A2 |
|---|----|----------|
| Anterior with set-up models             | 1x | 641068   |
| Anterior without set-up models          | 1x | 641066   |
| Posterior Typ and Lingual               | 1x | 641070   |
| Living tooth mould chart SR Phonares II |    | Shade A3 |
| Anterior with set-up models             | 1x | 641056   |
| Posterior Typ and Lingual               | 1x | 641069   |

### SR Vivodent® S PE shade guide

The SR Vivodent® S PE shade guide enables the operator to determine the tooth shade according to the Ivoclar PE shade system.

The shade guide includes an integrated facial meter and papillameter to easily determine the tooth size. The facial meter is used to measure the interalar width of the nose and select the appropriate tooth size. The papillameter is the ideal device for the definition of the length of the upper lip and the lip closure line.



#### Delivery forms

|                               |    |        |
|-------------------------------|----|--------|
| SR Vivodent® S PE shade guide | 1x | 662637 |
|-------------------------------|----|--------|

### SR Vivodent® S PE

Nature creates the most beautiful tooth shapes and shades and these have guided the design of the SR Vivodent® S PE tooth line. Esthetically and prosthetically optimized, the tooth line is designed to meet the individual requirements of today's and tomorrow's patients.



#### Delivery forms

|                                   |                 |        |
|-----------------------------------|-----------------|--------|
| SR Vivodent® S PE anterior teeth  |                 |        |
| 20 PE shades<br>16 upper, 8 lower | 6 teeth per set | 656552 |

### SR Orthotyp® S PE

The Orthotyp posterior tooth moulds have been developed on the basis of a detailed functional analysis of the stomatognathic system. The modern appearance meets high prosthetic and esthetic demands. In line with the principle of group function, the Orthotyp posterior moulds are set up in a tooth-to-two-tooth relationship.



#### Delivery forms

|                                   |                 |        |
|-----------------------------------|-----------------|--------|
| SR Orthotyp® S PE posterior teeth |                 |        |
| 20 PE shades<br>4 upper, 4 lower  | 8 teeth per set | 657193 |



### SR Orthosit® S PE

SR Orthosit® S PE posterior teeth consist of Isosit, which is an inorganically filled UDMA composite. The material is characterized by its high wear resistance. The tooth moulds are identical with the SR Orthosit® PE moulds and are set up in a conventional tooth-to-two-tooth relationship.

Matched to the PE shade system, SR Orthosit® S PE provides an additional choice of a posterior tooth suitable for the SR Vivodent® S PE anterior tooth line.

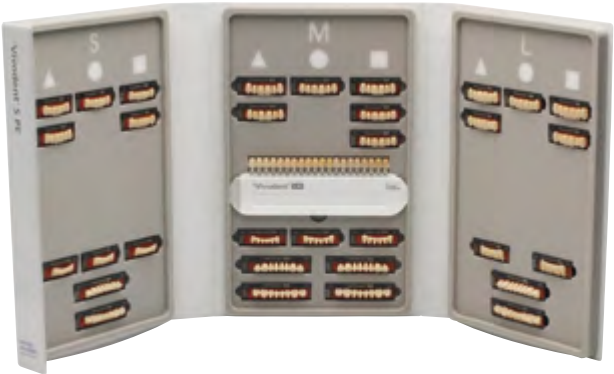


**Delivery forms**

|                                   |                 |        |
|-----------------------------------|-----------------|--------|
| SR Orthosit® S PE posterior teeth |                 |        |
| 10 PE shades<br>4 upper, 4 lower  | 8 teeth per set | 685630 |

### Living tooth mould chart SR Vivodent® S PE

The tooth mould chart contains all the tools necessary for a quick and systematic selection of denture teeth. It includes a shade guide with an integrated facial meter and papillameter as well as all the tooth moulds available. Anterior teeth are arranged according to size and tooth mould. Posterior teeth are assigned to the respective sizes S, M and L.



**Delivery forms**

|  |    |          |
|--|----|----------|
| Living tooth mould chart SR Vivodent® S PE |    | Shade 2A |
| SR Vivodent S PE / SR Orthotyp S PE        | 1x | 688375   |

## SR Vivodent® S DCL shade guide

The SR Vivodent® S DCL shade guide enables the operator to determine the tooth shade according to the A–D or Bleach shade system. The shade guide includes an integrated facial meter and papillameter to easily determine the tooth size. The facial meter is used to measure the interalar width of the nose and select the appropriate tooth size. The Papillameter is the ideal device for the definition of the length of the upper lip and the lip closure line.



### Delivery forms

|                                |    |        |
|--------------------------------|----|--------|
| SR Vivodent® S DCL shade guide | 1x | 685572 |
|--------------------------------|----|--------|

## SR Vivodent® S DCL

Nature creates the most beautiful tooth shapes and shades and these have guided the design of this tooth line. Esthetically and prosthetically optimized, the tooth line is designed to meet the individual requirements of today's and tomorrow's patients.

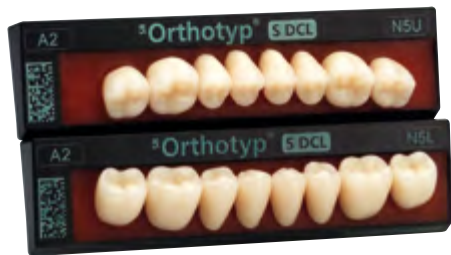


### Delivery forms

|   |                 |        |
|---|-----------------|--------|
| SR Vivodent® S DCL anterior teeth                   |                 |        |
| 16 A–D shades, 4 Bleach shades<br>16 upper, 8 lower | 6 teeth per set | 683394 |

## SR Orthotyp® S DCL

The SR Orthotyp® posterior moulds have been designed on the basis of a detailed functional analysis of the stomatognathic system. The modern appearance meets high prosthetic and esthetic demands. In line with the principle of group function, the Orthotyp posterior moulds are set up in a tooth-to-two-tooth relationship.



### Delivery forms

|  |                 |        |
|--|-----------------|--------|
| SR Orthotyp® S DCL posterior teeth                 |                 |        |
| 16 A–D shades, 4 Bleach shades<br>4 upper, 4 lower | 8 teeth per set | 683795 |

## SR Ortholingual S DCL

Due to a static orientation, SR Ortholingual S DCL is especially suitable for implant-supported removable restorations. The teeth are set up in a tooth-to-tooth relationship. They are also suitable for being set up in a tooth-to-two-tooth relationship.



### Delivery forms

| SR Ortholingual S DCL posterior teeth              |                 |        |
|--|-----------------|--------|
| 16 A-D shades, 4 Bleach shades<br>3 upper, 3 lower | 8 teeth per set | 693636 |

## Living tooth mould chart SR Vivodent® S DCL

The tooth mould chart contains all the tools necessary for a quick and systematic selection of denture teeth. It includes a shade guide with an integrated facial meter and papillameter as well as all the tooth moulds available. Anterior teeth are arranged according to size and tooth mould. Posterior teeth are assigned to the respective sizes S, M and L.



### Delivery forms

| Living tooth mould chart SR Vivodent® S DCL                    | Shade A2 |        |
|--|----------|--------|
| SR Vivodent S DCL / SR Orthotyp S DCL                          | 1x       | 685571 |
| SR Vivodent S DCL / SR Orthotyp S DCL<br>SR Ortholingual S DCL | 1x       | 702353 |

### BlueLine® shade guide

The three layers of original DCL material and the broad range of shades impart a lifelike esthetic appearance to the shade samples of the BlueLine® shade guide. The shade guide with 16 A–D and 4 Bleach shades is suitable for the shade selection of:

- ✓ SR Vivodent DCL
- ✓ SR Vivodent Plus DCL
- ✓ SR Orthotyp DCL
- ✓ SR Ortholingual DCL
- ✓ SR Orthoplane DCL



#### Delivery forms

|                       |    |        |
|-----------------------|----|--------|
| BlueLine® shade guide | 1x | 613331 |
|-----------------------|----|--------|

### SR Vivodent DCL

The SR Vivodent anterior tooth line, made of DCL (double-cross linked) material, offers 24 upper and 8 lower anterior A moulds in excellent esthetic quality.



#### Delivery forms

|                                |                 |        |
|--------------------------------|-----------------|--------|
| SR Vivodent DCL anterior teeth |                 |        |
| 16 A–D shades, 4 Bleach shades | 6 teeth per set | 564852 |
| 24 upper, 8 lower              |                 |        |

### SR Vivodent Plus DCL

The SR Vivodent Plus DCL tooth line comprises the 18 most popular tooth moulds on the North American market.

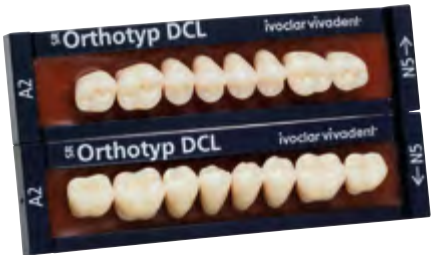


#### Delivery forms

|                                     |                 |        |
|-------------------------------------|-----------------|--------|
| SR Vivodent Plus DCL anterior teeth |                 |        |
| 16 A–D shades, 4 Bleach shades      | 6 teeth per set | 591300 |
| 18 upper                            |                 |        |

### SR Orthotyp DCL

Previously well known as the ideal supplement to the SR Vivodent anterior tooth line, the SR Orthotyp DCL tooth line has been optimized by the use of DCL (double cross-linked) material. The teeth are available in 5 upper and 5 lower posterior tooth moulds.



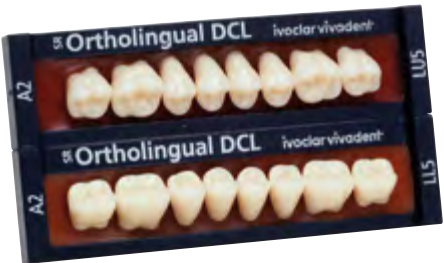
#### Delivery forms

|                                 |                 |        |
|---------------------------------|-----------------|--------|
| SR Orthotyp DCL posterior teeth |                 |        |
| 16 A–D shades, 4 Bleach shades  | 8 teeth per set | 565587 |
| 5 upper, 5 lower                |                 |        |



### SR Ortholingual DCL

The SR Ortholingual DCL posterior tooth in 3 upper and 3 lower moulds combines esthetics and functional occlusion with an excellent abrasion behaviour. SR Ortholingual DCL teeth are set up according to an easy and functional scheme that is particularly favourable for the lingualized set-up method.



#### Delivery forms

|  |                 |        |
|--|-----------------|--------|
| SR Ortholingual DCL posterior teeth                |                 |        |
| 16 A-D shades, 4 Bleach shades<br>3 upper, 3 lower | 8 teeth per set | 565733 |

### SR Orthoplane DCL

SR Orthoplane DCL is the 0° posterior tooth available in 3 upper and 3 lower moulds. Its most important feature is its simple occlusal anatomy combined with excellent material quality.



#### Delivery forms

|  |                 |        |
|--|-----------------|--------|
| SR Orthoplane DCL posterior teeth                  |                 |        |
| 16 A-D shades, 4 Bleach shades<br>3 upper, 3 lower | 8 teeth per set | 565843 |

### Living tooth mould chart BlueLine®

These living tooth mould charts contain tooth sets in one shade. They are the ideal tool for direct tooth selection – with the patient, but also in the laboratory. All available moulds are arranged according to groups.



#### Delivery forms

|  |          |        |
|--|----------|--------|
| Living tooth mould chart Chart BlueLine® | Shade A2 | 743959 |
|--|----------|--------|

## SR Vivodent A-D shade guide

The SR Vivodent A-D shade guide enables the operator to determine the tooth shade according to the A-D or Bleach shade system. The shade tabs are made of the original SR Vivodent tooth material and are correspondingly layered.



### Delivery forms

|                             |    |        |
|-----------------------------|----|--------|
| SR Vivodent A-D shade guide | 1x | 748118 |
|-----------------------------|----|--------|

## SR Vivodent

The natural appearance and the excellent chemical properties are decisive features of the SR Vivodent anterior teeth made of PMMA. The large selection of 20 upper and 8 lower A moulds is based on the tried-and-tested, anatomical Ivoclar anterior tooth moulds.



### Delivery forms

|                            |                 |        |
|----------------------------|-----------------|--------|
| SR Vivodent anterior teeth |                 |        |
| 20 upper, 8 lower          |                 |        |
| Chromascop shades          | 6 teeth per set | 540260 |
| A-D and Bleach shades      | 6 teeth per set | 747446 |

## SR Orthotyp

The 5 upper and 5 lower N moulds of the SR Orthotyp posterior teeth made of PMMA are the ideal supplement for the SR Vivodent anterior teeth. The moulds are based on the proven Orthotyp principle.



### Delivery forms

|                             |                 |        |
|-----------------------------|-----------------|--------|
| SR Orthotyp posterior teeth |                 |        |
| 5 upper, 5 lower            |                 |        |
| Chromascop shades           | 8 teeth per set | 540050 |
| A-D and Bleach shades       | 8 teeth per set | 747447 |

# Living tooth mould chart SR Vivodent A-D

The living tooth mould chart contains all tooth moulds of the SR Vivodent and SR Orthotyp tooth lines in the shade A2 as well as the SR Vivodent A-D shade guide.



## Delivery forms

|  |        |
|--|--------|
| Living tooth mould chart SR Vivodent A-D | 748119 |
|--|--------|

## Ivostar® / Gnathostar® shade guide

The Ivostar® / Gnathostar® shade guide enables the operator to determine the tooth shade according to the A-D or Bleach shade system. The shade tabs are made of the original Ivostar® anterior tooth material and are correspondingly layered.

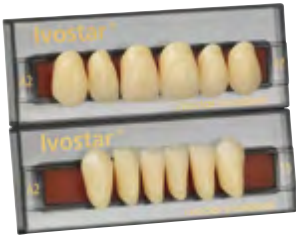


### Delivery forms

|                                    |    |        |
|------------------------------------|----|--------|
| Ivostar® / Gnathostar® shade guide | 1x | 626888 |
|------------------------------------|----|--------|

## Ivostar®

The attractive and versatile Ivostar® anterior teeth are composed of three layers. They are made of high-quality PMMA, and they are available in esthetic Chromascop, A-D and Bleach shades.



### Delivery forms

|  |                 |        |
|--|-----------------|--------|
| Ivostar® anterior teeth  |                 |        |
| 20 Chromascop, 16 A-D shades, 4 Bleach shades<br>15 upper, 6 lower |                 |        |
| Chromascop shades  | 6 teeth per set | 517213 |
| A-D and Bleach shades  | 6 teeth per set | 576694 |

## Gnathostar®

The Gnathostar® posterior teeth are composed of two layers and made of PMMA. The material, layering and shade are optimally matched to the Ivostar® anterior teeth.



### Delivery forms

|   |                 |        |
|---|-----------------|--------|
| Gnathostar® posterior teeth                                       |                 |        |
| 20 Chromascop, 16 A-D shades, 4 Bleach shades<br>5 upper, 5 lower |                 |        |
| Chromascop shades   | 8 teeth per set | 517019 |
| A-D and Bleach shades   | 8 teeth per set | 576695 |



## Tooth Cabinet SR Phonares

An anthracite grey version of the tried-and-tested Ivoclar Tooth Cabinet was created especially for the SR Phonares® II tooth line. The four drawers offer room for 180 anterior and 120 posterior tooth sets. Conveniently, the cabinet can be used also for other Ivoclar tooth sets, as the inserts are identical.



### Delivery forms

| Tooth Cabinet SR Phonares II         |                 |        |
|--------------------------------------|-----------------|--------|
| Z4 (44 x 44.5 x 10.5 cm)             | 4               | 628881 |
| Drawers for Tooth Cabinet anthracite | 1               | 628868 |
|                                      | 6 teeth per set | 541651 |
|                                      | 8 teeth per set | 541652 |

## Tooth Cabinets

The elegant, practical design of the Ivoclar tooth cabinets speaks for itself. The stackable cabinets are available in three sizes and the drawers can be filled with sets of anterior and posterior teeth. Suitable for all Ivoclar anterior and posterior tooth moulds.

### The following sizes are available:

- ✓ Z4 = 4 drawers
- ✓ Z6 = 6 drawers
- ✓ Z12 = 12 drawers

### One drawer can hold the following items:

- ✓ 90 sets x 6 = 540 anterior teeth
- ✓ 60 sets x 8 = 480 posterior teeth



### Delivery forms

| Tooth Cabinets             |                 |        |
|----------------------------|-----------------|--------|
| Z4 (44 x 44.5 x 10.5 cm)   | 4               | 540307 |
| Z6 (44 x 44.5 x 15 cm)     | 6               | 540308 |
| Z12 (44 x 44.5 x 29 cm)    | 12              | 540309 |
| Drawers for Tooth Cabinets |                 | 539132 |
| Inserts for Tooth Cabinets | 6 teeth per set | 541651 |
|                            | 8 teeth per set | 541652 |

## Combination tables

### SR Phonares II

|        |      | SR Phonares II |          |                      |                      |
|--------|------|----------------|----------|----------------------|----------------------|
|        |      | upper          | lower    | Typ                  | Lingual              |
| SMALL  | Soft | S61            | L50, L51 | NU3 / NL3            | LU3 / LL3            |
|        |      | S71            | L50, L51 | NU3 / NL3, NU5 / NL5 | LU3 / LL3, LU5 / LL5 |
|        |      | S81            | L50, L51 | NU3 / NL3            | LU3 / LL3, LU5 / LL5 |
|        | Bold | B61            | L50, L51 | NU3 / NL3            | LU3 / LL3            |
|        |      | B71            | L50, L51 | NU3 / NL3, NU5 / NL5 | LU3 / LL3            |
|        |      | B81            | L50, L51 | NU3 / NL3            | LU3 / LL3            |
| MEDIUM | Bold | S62            | L52, L53 | NU3 / NL3, NU5 / NL5 | LU5 / LL5            |
|        |      | S72            | L52, L53 | NU5 / NL5            | LU5 / LL5, LU6 / LL6 |
|        |      | S82            | L52, L53 | NU5 / NL5            | LU5 / LL5, LU6 / LL6 |
|        | Bold | B62            | L52, L53 | NU3 / NL3, NU5 / NL5 | LU5 / LL5, LU6 / LL6 |
|        |      | B72            | L52, L53 | NU3 / NL3, NU5 / NL5 | LU5 / LL5, LU6 / LL6 |
|        |      | B82            | L52, L53 | NU3 / NL3, NU5 / NL5 | LU3 / LL3, LU5 / LL5 |
| LARGE  | Bold | S63            | L54, L55 | NU5 / NL5            | LU6 / LL6            |
|        |      | S73            | L54, L55 | NU5 / NL5, NU6 / NL6 | LU6 / LL6            |
|        |      | S83            | L54, L55 | NU5 / NL5, NU6 / NL6 | LU6 / LL6            |
|        | Bold | B63            | L54, L55 | NU6 / NL6            | LU6 / LL6            |
|        |      | B73            | L54, L55 | NU6 / NL6            | LU6 / LL6            |
|        |      | B83            | L54, L55 | NU5 / NL5, NU6 / NL6 | LU6 / LL6            |




This combination table is recommended as a guidance. In case of particular anatomical conditions, deviations are possible.

## SR Vivodent® S PE | S DCL

|        |   | Anterior teeth<br>SR Vivodent® S PE / S DCL |  | Posterior teeth<br>SR Orthotyp® S PE / S DCL<br>(22°)                | Posterior teeth<br>SR Ortholingual S DCL<br>(15°) |
|--------|---|---|--|--|---|
|        |   | upper                                       | lower                                  | upper / lower  | upper / lower                                     |
| SMALL  | ▲ | A22<br>A42                                  | A3, A4, A5<br>A3, A4, A5               | N3U / N3L, N4U / N4L<br>N3U / N3L, N4U / N4L                         | LU3 / LL3<br>LU3 / LL3                            |
|        | ● | A44   | A3, A4, A5                             | N3U / N3L, N4U / N4L   | LU3 / LL3   |
|        | ■ | A11<br>A13                                  | A3, A4, A5<br>A3, A4, A5, A6           | N3U / N3L, N4U / N4L<br>N3U / N3L, N4U / N4L                         | LU3 / LL3<br>LU3 / LL3                            |
| MEDIUM | ▲ | A25<br>A26                                  | A6, A7, A8<br>A7, A8                   | N4U / N4L, N5U / N5L<br>N4U / N4L, N5U / N5L                         | LU5 / LL5<br>LU5 / LL5                            |
|        | ● | A54   | A7, A8                                 | N4U / N4L, N5U / N5L   | LU5 / LL5   |
|        | ■ | A12<br>A24B<br>A66                          | A6, A7, A8<br>A6, A7, A8<br>A6, A7, A8 | N4U / N4L, N5U / N5L<br>N4U / N4L, N5U / N5L<br>N4U / N4L, N5U / N5L | LU5 / LL5<br>LU5 / LL5<br>LU5 / LL5               |
| LARGE  | ▲ | A27<br>A68                                  | A9, A10<br>A9, A10                     | N5U / N5L, N6U / N6L<br>N5U / N5L, N6U / N6L                         | LU6 / LL6<br>LU6 / LL6                            |
|        | ● | A14   | A8, A9                                 | N5U / N5L, N6U / N6L<br>N5U / N5L, N6U / N6L                         | LU6 / LL6<br>LU6 / LL6                            |
|        | ■ | A15<br>A17                                  | A10<br>A9, A10                         | N5U / N5L, N6U / N6L<br>N5U / N5L, N6U / N6L                         | LU6 / LL6<br>LU6 / LL6                            |

This combination table is recommended as a guidance. In case of particular anatomical conditions, deviations are possible.




SR Vivodent DCL | SR Orthotyp DCL | SR Ortholingual DCL | SR Orthoplane DCL |  
SR Vivodent | SR Orthotyp

| Anterior teeth  |           | Posterior teeth      |                                   |                             |
|---|-----------|----------------------|-----------------------------------|-----------------------------|
| upper   | lower     | N<br>Resin<br>normal | L<br>DCL resin<br>lingual contact | M<br>DCL resin<br>monoplane |
|    |           |                      |                                   |                             |
| A 11  | A 3       | N 3                  | LU3 / LL3                         | MU3 / ML3                   |
| A 12  | A 5       | N 3                  | LU3 / LL3                         | MU3 / ML3                   |
| A 13  | A 5       | N 3 / N 5            | LU3 / LL3                         | MU3 / ML3                   |
| A 14  | A 6 / A 7 | N 5                  | LU5 / LL5                         | MU5 / ML5                   |
| A 15  | A 8       | N 4                  | LU5 / LL5                         | MU5 / ML5                   |
| *A 16   | A 9       | N 6                  | LU5 / LL5<br>LU6 / LL6            | MU5 / ML5<br>MU6 / ML6      |
| A 17  | A 9       | N 6                  | LU5 / LL5<br>LU6 / LL6            | MU5 / ML5<br>MU6 / ML6      |
| A 66  | A 5 / A 7 | N 5                  | LU5 / LL5                         | MU5 / ML5                   |
| A 68  | A 7       | N 4 / N 5            | LU5 / LL5                         | MU5 / ML5                   |
| *A 69   | A 7 / A 8 | N 4 / N 6            | LU5 / LL5<br>LU6 / LL6            | MU5 / ML5<br>MU6 / ML6      |
|  |           |                      |                                   |                             |
| A 22  | A 3       | N 3 / N 5            | LU3 / LL3                         | MU3 / ML3                   |
| A 24  | A 2       | N 2                  | LU3 / LL3                         | MU3 / ML3                   |
| A 24 B  | A 4 / A 5 | N 2                  | LU3 / LL3                         | MU3 / ML3                   |
| A 25  | A 9       | N 4                  | LU5 / LL5                         | MU5 / ML5                   |
| *A 26   | A 7       | N 4                  | LU5 / LL5                         | MU5 / ML5                   |
| A 27  | A 8       | N 4                  | LU5 / LL5                         | MU5 / ML5                   |
| A 41  | A 3 / A 5 | N 3 / N 5            | LU3 / LL3                         | MU3 / ML3                   |
| A 42  | A 5       | N 3 / N 5            | LU5 / LL5                         | MU5 / ML5                   |
| A 44  | A 3       | N 3 / N 5            | LU3 / LL3                         | MU3 / ML3                   |
|  |           |                      |                                   |                             |
| A 32  | A 3 / A 5 | N 3 / N 5            | LU5 / LL5                         | MU5 / ML5                   |
| A 36  | A 7       | N 5                  | LU5 / LL5                         | MU5 / ML5                   |
| *A 37   | A 7 / A 8 | N 5                  | LU5 / LL5                         | MU5 / ML5                   |
| A 54  | A 5       | N 5                  | LU5 / LL5                         | MU5 / ML5                   |
| A 56  | A 7 / A 8 | N 5                  | LU5 / LL5                         | MU5 / ML5                   |

This combination table is recommended as a guidance. In case of particular anatomical conditions, deviations are possible.

\* The tooth moulds A16, A26, A37, A69 are only available for the tooth line SR Vivodent DCL.

Ivostar®

|   | Anterior teeth<br>Ivostar® |        | Posterior teeth<br>Gnathostar® |
|---|----------------------------|--------|--------------------------------|
|   | upper                      | lower  | upper / lower                  |
|    | 31                         | 13, 14 | D80, D82, D86                  |
|   | 32                         | 11, 15 | D84, D88                       |
|   | 33                         | 11, 15 | D84                            |
|   | 34                         | 14, 15 | D84, D88                       |
|   | 35                         | 15, 16 | D84, D88                       |
|   | 41                         | 14     | D80, D86                       |
|   | 42                         | 15     | D84, D88                       |
|   | 43                         | 16     | D88                            |
|   | 44                         | 14, 15 | D88                            |
|   | 45                         | 16     | D88                            |
|  | 01                         | 12, 13 | D80, D82                       |
|   | 02                         | 12, 13 | D80, D82                       |
|   | 03                         | 11, 15 | D84                            |
|   | 04                         | 11, 15 | D84                            |
|   | 05                         | 11, 15 | D84, D88                       |

This combination table is recommended as a guidance. In case of particular anatomical conditions, deviations are possible.

# Prosthetics

## Materials

### IvoBase® High Impact

IvoBase® High Impact combines the qualitative advantages of a heat-curing polymer with the processing features of a self-curing polymer and thus creates a new category of denture base resins. The PMMA-based material is processed in the IvoBase Injector.\*

The impact-resistant and fracture-proof material offers an excellent occlusal fit due to shrinkage compensation. IvoBase® High Impact is available in predosed capsules.

#### Shades:

Pink; Pink-V; Preference

With enhanced opacity: Pink-V Implant; Preference Implant; 34-V

\* Residual monomer reduction function of the IvoBase Injector



#### Delivery forms

|  |            |        |
|--|------------|--------|
| IvoBase® shade guide                     | 1x         | 628894 |
| <b>IvoBase® High Impact Standard Kit</b> |            |        |
| IvoBase High Impact Polymer              | 20 x 30 g  |        |
| Monomer                                  | 20 x 20 ml |        |
| Funnels                                  | 22x        |        |
| Wax components                           | 22x        |        |
| Aeration filters                         | 22x        |        |
| Separating Fluid                         | 1 x 60 ml  |        |
| Spatula                                  | 1x         |        |
| Pink                                     |            | 628889 |
| Pink-V                                   |            | 628890 |
| Preference                               |            | 628891 |
| Pink-V Implant                           |            | 628892 |
| Preference Implant                       |            | 628893 |
| 34-V                                     |            | 640933 |
| <b>Accessories</b>                       |            |        |
| Wax components                           | 22x        | 628918 |

# IvoBase® Hybrid

IvoBase® Hybrid combines the qualitative advantages of a heat-curing polymer with the processing features of a self-curing polymer and thus creates a new category of denture base resins. The PMMA-based material is processed in the IvoBase Injector.\*

IvoBase® Hybrid is available in predosed capsules.

## Shades:

Pink; Pink-V; Preference; Clear

With enhanced opacity: Pink-V Implant; Preference Implant

\* Residual monomer reduction function of the IvoBase Injector



## Delivery forms

|                              |            |        |
|------------------------------|------------|--------|
| IvoBase® shade guide         | 1x         | 628894 |
| IvoBase® Hybrid Standard Kit |            |        |
| IvoBase Hybrid Polymer       | 20 x 34 g  |        |
| Monomer                      | 20 x 20 ml |        |
| Funnels                      | 22x        |        |
| Wax components               | 22x        |        |
| Aeration filters             | 22x        |        |
| Separating Fluid             | 1 x 60 ml  |        |
| Spatula                      | 1x         |        |
| Pink                         |            | 628883 |
| Pink-V                       |            | 628884 |
| Preference                   |            | 628885 |
| Pink-V Implant               |            | 628886 |
| Preference Implant           |            | 628887 |
| Clear                        |            | 628888 |
| Accessories                  |            |        |
| Wax components               | 22x        | 628918 |



### SR Ivocap® High Impact

The predosed SR Ivocap® High Impact denture base material obtains consistent material quality by the clean, homogeneous mixing of the material in the Cap Vibrator. It is a highly shock and fracture resistant material.

SR Ivocap® High Impact is available in predosed capsules.

**Shades:**

Pink; Pink-V; US-L; US-P; S; Preference; US-D

With enhanced opacity: Pink-V Implant and Preference Implant



**Delivery forms**

|                                     |            |        |
|-------------------------------------|------------|--------|
| SR Ivocap® shade guide              | 1x         | 202147 |
| SR Ivocap® High Impact Standard Kit |            |        |
| SR Ivocap High Impact Polymer       | 50 x 20 g  |        |
| Monomer                             | 50 x 30 ml |        |
| Funnels                             | 100x       |        |
| Paper inserts                       | 50x        |        |
| Denture bags                        | 100x       |        |
| Pink                                |            | 531396 |
| Pink-V                              |            | 531451 |
| S                                   |            | 531404 |
| US-L                                |            | 531402 |
| US-P                                |            | 531403 |
| Preference                          |            | 559615 |
| US-D                                |            | 578936 |
| Pink-V Implant                      |            | 629097 |
| Preference Implant                  |            | 629288 |
| Accessories                         |            |        |
| Plastic floaters, large             | 1000x      | 530633 |
| Injection funnels                   | 50x        | 530615 |

### SR Ivocap® Clear

SR Ivocap® Clear is suitable for the fabrication of hard bite guards, orthodontic appliances, or transparent palatal plates in prosthetics.

**Shade:**

Clear



**Delivery forms**

|                         |            |        |
|-------------------------|------------|--------|
| SR Ivocap® Standard Kit |            | 530205 |
| SR Ivocap Polymer       | 50 x 20 g  |        |
| Monomer                 | 50 x 30 ml |        |
| Funnels                 | 100x       |        |
| Paper inserts           | 50x        |        |
| Denture bags            | 100x       |        |

## ProBase® Hot

ProBase® Hot is a heat-curing denture base material for the packing technique. The material has a smooth consistency and can be used for various polymerization methods.

### Shades:

Pink; Pink-V; S; US-L; US-P; 36 P-V; Clear

With enhanced opacity: Pink-V Implant



### Delivery forms

#### ProBase® Hot Standard Kit

|  |            |        |
|--|------------|--------|
| ProBase Hot Polymer  | 2 x 500 g  |        |
| ProBase Hot Monomer  | 1 x 500 ml |        |
| Separating foils   | 100x       |        |
| Working accessories:   | 1x         |        |
| Mixing cup with cap 1x, mixing spatula 1x,<br>mixing cup with spout 3x |            |        |
| Pink   |            | 531462 |
| Pink-V   |            | 531463 |
| US-L   |            | 531793 |
| US-P   |            | 531794 |
| 36 P-V   |            | 536265 |
| Clear  |            | 531466 |
| Pink-V Implant   |            | 629091 |

#### ProBase® Hot Lab Kit

|                     |             |        |
|---------------------|-------------|--------|
| ProBase Hot Polymer | 5 x 500 g   |        |
| ProBase Hot Monomer | 1 x 1000 ml |        |
| Separating foils    | 100x        |        |
| Pink                |             | 531467 |
| Pink-V              |             | 531468 |
| US-L                |             | 531795 |
| US-P                |             | 531796 |
| 36 P-V              |             | 536267 |
| Clear               |             | 531470 |

| Refill ProBase® Hot Polymer | 2x 500 g |        |
|-----------------------------|----------|--------|
| Pink                        |          | 531474 |
| Pink-V                      |          | 531476 |
| Clear                       |          | 531480 |
| Pink-V Implant              |          | 629093 |

| Refill ProBase® Hot Polymer | 5 x 500 g |        |
|-----------------------------|-----------|--------|
| Pink                        |           | 531475 |
| Pink-V                      |           | 531477 |
| S                           |           | 531479 |
| 36 P-V                      |           | 536271 |
| Clear                       |           | 531481 |

| Refill ProBase® Hot Polymer | 20 x 500 g |        |
|-----------------------------|------------|--------|
| Pink                        |            | 531536 |
| Pink-V                      |            | 531745 |
| US-L                        |            | 531799 |
| US-P                        |            | 531800 |
| 36 P-V                      |            | 536275 |

| Refill ProBase® Hot Monomer | 500 ml      | 531471 |
|-----------------------------|-------------|--------|
|                             | 1000 ml     | 531472 |
|                             | 4 x 1000 ml | 531538 |
| Mixing cup / spatula        | 1x          | 531534 |
| ProBase® shade guide        | 1x          | 552058 |

## ProBase® Cold

Self-curing denture base material suitable for the pouring and packing technique. The material features excellent flow and moulding properties and is suited for corrections and repairs of ProBase Hot, ProBase Cold, SR Ivocap and IvoBase in the pouring technique (shades are coordinated with each other).

### Shades:

Pink; Pink-V; S; US-L; US-P; 36 P-V; Clear; Preference; US-D

With enhanced opacity: Pink-V Implant



### Delivery forms

| ProBase® Cold Standard Kit  |             |        |
|---|-------------|--------|
| ProBase Cold Polymer  | 2 x 500 g   |        |
| ProBase Cold Monomer  | 1 x 500 ml  |        |
| Working accessories:  | 1x          |        |
| Mixing cup with lid 1x, mixing spatula 1x, mixing cup with spout 3x |             |        |
| Pink  |             | 531492 |
| Pink-V  |             | 531493 |
| US-L  |             | 531496 |
| US-P  |             | 531497 |
| 36 P-V  |             | 536281 |
| Clear   |             | 531495 |
| Preference  |             | 563541 |
| Pink-V Implant  |             | 629291 |
| ProBase® Cold Lab Kit   |             |        |
| ProBase Cold Polymer  | 5 x 500 g   |        |
| ProBase Cold Monomer  | 1 x 1000 ml |        |
| Pink  |             | 531498 |
| Pink-V  |             | 531499 |
| US-L  |             | 531502 |
| US-P  |             | 531503 |
| 36 P-V  |             | 536283 |
| Clear   |             | 531501 |
| Preference  |             | 578952 |
| US-D  |             | 578953 |
| ProBase® Cold Polymer   | 1x 500 g    |        |
| Pink  |             | 531508 |
| Pink-V  |             | 531509 |
| S   |             | 531510 |
| US-L  |             | 531512 |
| US-P  |             | 531513 |
| 36 P-V  |             | 536285 |
| Clear   |             | 531511 |

| ProBase® Cold Polymer | 2x 500 g    |        |
|-----------------------|-------------|--------|
| Pink                  |             | 531514 |
| Pink-V                |             | 531515 |
| Clear                 |             | 531517 |
| Preference            |             | 563542 |
| Pink-V Implant        |             | 629294 |
| ProBase® Cold Polymer | 5 x 500 g   |        |
| Pink                  |             | 531520 |
| Pink-V                |             | 531521 |
| S                     |             | 531522 |
| 36 P-V                |             | 536289 |
| Clear                 |             | 531523 |
| ProBase® Cold Polymer | 20 x 500 g  |        |
| Pink                  |             | 531540 |
| Pink-V                |             | 531747 |
| S                     |             | 531552 |
| US-L                  |             | 536331 |
| 36 P-V                |             | 536293 |
| Preference            |             | 57894  |
| ProBase® Cold Monomer | 500 ml      | 531505 |
|                       | 1000 ml     | 531506 |
|                       | 4 x 1000 ml | 531542 |
| Mixing cup / spatula  | 1x          | 531534 |
| ProBase® shade guide  | 1x          | 552058 |

## SR Triplex® Hot

Heat-curing denture base material for use with the pouring technique.

### Shades:

Pink; Pink-V



### Delivery forms

|  |            |        |
|--|------------|--------|
| SR Triplex® shade guide                                    | 1x         | 541894 |
| <b>SR Triplex® Hot Standard Kit</b>                        |            |        |
| SR Triplex Hot Polymer                                     | 2 x 500 g  |        |
| SR Triplex Hot Monomer                                     | 1 x 500 ml |        |
| Dosage system SR Triplex (measuring glass, measuring cup)  | 1x         |        |
| Pink   |            | 541405 |
| Pink-V   |            | 541406 |
| <b>SR Triplex® Hot Polymer</b>                             |            |        |
|  | 2x 500 g   |        |
| Pink   |            | 541413 |
| Pink-V   |            | 541414 |
| <b>SR Triplex® Hot Polymer</b>                             |            |        |
|  | 20 x 500 g |        |
| Pink   |            | 541417 |
| Pink-V   |            | 541418 |
| SR Triplex® Hot Monomer                                    | 500 ml     | 541428 |
| Dosage system SR Triplex® (measuring glass, measuring cup) | 1x         | 541654 |

## SR Triplex® Cold

Self-curing denture base material for use with the pouring and packing technique. The material is suited for corrections and repairs of SR Triplex Hot, SR Triplex Cold, ProBase Hot, ProBase Cold, SR Ivocap and IvoBase in the pouring technique (shades are coordinated with each other).

### Shades:

Pink; Pink-V; 36P-V



### Delivery forms

|  |            |        |
|--|------------|--------|
| SR Triplex® shade guide                                    | 1x         | 541894 |
| <b>SR Triplex® Cold Standard Kit</b>                       |            |        |
| SR Triplex Cold Polymer                                    | 2 x 500 g  |        |
| SR Triplex Cold Monomer                                    | 1 x 500 ml |        |
| Dosage system SR Triplex (measuring glass, measuring cup)  | 1x         |        |
| Pink   |            | 541434 |
| Pink-V   |            | 541435 |
| 36 P-V   |            | 547062 |
| <b>SR Triplex® Cold Polymer</b>                            |            |        |
|  | 2x 500 g   |        |
| Pink   |            | 541439 |
| Pink-V   |            | 541440 |
| 36 P-V   |            | 547064 |
| SR Triplex® Cold Monomer                                   | 500 ml     | 541428 |
| Dosage system SR Triplex® (measuring glass, measuring cup) | 1x         | 541654 |

## Auxiliary materials

### SR Ivolen

This stable, non-stick, multi-purpose tray material is characterized by its optimum setting phase. It can be used with all dental impression materials applied with adhesives and it is self-curing.

**Shade:**

beige



#### Delivery forms

|                                |                   |               |
|--------------------------------|-------------------|---------------|
| <b>SR Ivolen® Standard Kit</b> |                   | <b>530359</b> |
| SR Ivolen powder               | 2 x 500 g         |               |
| SR Ivolen liquid               | 1 x 500 ml        |               |
| Dosage container               | 1x                |               |
| Measuring spoon                | 1x                |               |
| Mixing cup                     | 1x                |               |
| <b>SR Ivolen powder</b>        | <b>2 x 500 g</b>  | <b>530363</b> |
|                                | <b>10 x 500 g</b> | <b>530364</b> |
|                                | <b>20 x 500 g</b> | <b>530365</b> |
| <b>SR Ivolen liquid</b>        | <b>1 x 500 ml</b> | <b>530367</b> |

### Separating fluid

Separating fluid is designed for the isolation of stone models and features excellent separating properties. It optimally isolates all Ivoclar denture base materials and ensures smooth surfaces.

**Isolation properties:**

- ✓ Plaster / denture base material
- ✓ Plaster / plaster



#### Delivery forms

|                  |             |        |
|------------------|-------------|--------|
| Separating fluid | 1 x 500 ml  | 530348 |
|                  | 1 x 1000 ml | 530349 |
|                  | 1 x 5 l     | 530350 |

### Centric Tray

Centric Tray is an impression tray for the time-saving determination of jaw relations in complete and partial denture prosthetics. In combination with UTS CAD you can determine the occlusal plane during the first appointment.



#### Delivery forms

|                     |    |               |
|---------------------|----|---------------|
| <b>Centric Tray</b> |    | <b>559166</b> |
| Centric Tray        | 1x |               |
| Regular supports    | 3x |               |
| Supporting wings    | 3x |               |

# Prosthetic equipment

## Processing equipment

### IvoBase® Injector

IvoBase® Injector is a compact plug&play device used without water bath. It permits a fully automated, controlled injection and polymerization procedure for PMMA resins which are coordinated with the system. The chemical polymerization shrinkage of the resin is entirely compensated during polymerization – thanks to the patented temperature control in the flask and the heater. This enables the fabrication of denture bases featuring high accuracy of fit and precision. The injector has been especially developed for the IvoBase material and permits excellent restorations with a low residual monomer content.

The IvoBase Injector can also be used for the tried-and-tested Ivocap material.

An Optical Status Display (OSD) informs the user about the current operating status.



#### Delivery forms

| IvoBase® Injector        | 110 – 240 V/50 – 60 Hz | 628518 |
|--------------------------|------------------------|--------|
| Base Injector            |                        | 1x     |
| Flask set                |                        | 2x     |
| Power cord               |                        | 1x     |
| USB download cable       |                        | 1x     |
| Thermal glove            |                        | 1x     |
| Temperature checking set |                        | 1x     |
| Warranty Card            |                        | 1x     |
| Operating Instructions   |                        | 1x     |
| Various accessories      |                        | 1x     |

#### Technical data

|                                 |  |
|---------------------------------|--|
| Voltage                         | 110 – 240 V                                      |
| Nominal frequency               | 50 – 60 Hz                                       |
| Acceptable voltage fluctuations | +/- 10 %   |
| Dimensions                      | Depth: 400 mm<br>Width: 340 mm<br>Height: 560 mm |
| Weight                          | 35.6 kg  |

### IvoBase® Flask Set

The IvoBase® Flask Set consists of a flask with locking clamps and all the accessories necessary for the investment.

- a) Flask including locking clamps
- b) Flask lid
- c) Centring insert
- d) Sprue former full
- e) Sprue former half
- f) Divesting aid



#### Delivery forms

| IvoBase® Flask Set | 639959 |
|--------------------|--------|
| Flask              | 1x     |
| Locking clamps     | 2x     |
| Flask lid          | 1x     |
| Centring insert    | 1x     |
| Sprue former full  | 1x     |
| Sprue former half  | 1x     |
| Divesting aid      | 1x     |

### IvoBase® temperature checking set

The IvoBase® temperature checking set comprises all the components necessary to check and calibrate the temperature of the IvoBase Injector.

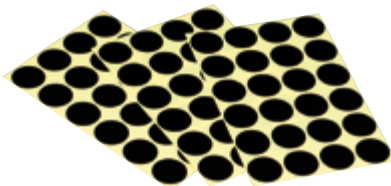


#### Delivery forms

|                                   |        |
|-----------------------------------|--------|
| IvoBase® temperature checking set | 639960 |
| IR thermometer                    | 1x     |
| Set of measuring points           | 1x     |

### IvoBase® temperature checking set refill

Measuring points to conduct the temperature measurements in the IvoBase Injector.



#### Delivery forms

|  |        |
|--|--------|
| IvoBase® temperature checking set refill | 640877 |
| Set of measuring points                  | 3x     |

### IvoBase® thermal glove

With this thermal glove, the hot flask can be safely removed from the IvoBase Injector.



#### Delivery forms

|                        |    |        |
|------------------------|----|--------|
| IvoBase® thermal glove | 1x | 639961 |
|------------------------|----|--------|



# Articulators

## Stratos® 100

The Stratos® 100 with the centric locking catch is a biofunctional average-value articulator for various simple dental reconstructions. Its ergonomic design with a separable upper and lower frame and spacious column construction enables easy and efficient handling. The Stratos 100 is the ideal articulator to set up Ivoclar teeth according to the Biofunctional Prosthetic System (BPS®).



### Delivery forms

| Stratos® 100             | 576820 |
|--------------------------|--------|
| Stratos 100              | 1x     |
| Incisal plate 0°         | 1x     |
| Incisal indicator        | 1x     |
| Retentive base blocks    | 2x     |
| Plaster protection plate | 1x     |
| Incline support          | 1x     |
| Protrusion screws        | 2x     |
| Bennett inserts          | 2x     |

## Stratos® 200

The Stratos® 200 with the centric locking catch is a biofunctional articulator which is universally applicable due to its various options. Its ergonomic design with a separable upper and lower frame and spacious column construction enables easy and efficient handling. Standard equipment contains additional 30° or 15° protrusion inserts for fixed or swivel axis, 30° Bennett inserts, and a 0° incisal plate, as well as an incline support.



### Delivery forms

| Stratos® 200             | 536381 |
|--------------------------|--------|
| Stratos 200              | 1x     |
| Protrusion inserts 30°   | 4x     |
| Bennett inserts 30°      | 2x     |
| Incisal plate 0°         | 1x     |
| Incisal indicator        | 1x     |
| Base blocks retentive    | 2x     |
| Plaster protection plate | 1x     |
| Incline support          | 1x     |

## Stratos® 300

The Stratos® 300 with the centric locking catch is a biofunctional, individually adjustable articulator. All the joint angles can be continuously set without having to replace any elements. The Stratos 300 is suitable for demanding restorations for which the joint angles have to be individually set. Its ergonomic design with a separable upper and lower frame and spacious column construction enables easy and efficient handling.



### Delivery forms

| Stratos® 300             | 576821 |
|--------------------------|--------|
| Stratos 300              | 1x     |
| Incisal plate 0°         | 1x     |
| Incisal indicator        | 2x     |
| Base blocks retentive    | 2x     |
| Plaster protection plate | 1x     |
| Incline support          | 1x     |

# Accessories for articulators

## Accessories assortment "personalized" (for Stratos® 200)

### A) Instrument carrier

Holding device for bite fork support

### E) Plane indicator

Indicates the reference planes of the Stratos 200 during individual model orientation.

### F) Bite fork support

Holds the bite fork of the transferbow and avoids the lowering of the bite fork during model orientation in the Stratos 200.

### G) CE registration joint holder

This accessory eliminates the need to send the complete transferbow to the dental laboratory. The laboratory needs only the registration joint for the model transfer into the Stratos 200.

### H) Incisal plates

15°, 30°, 0° individual

### K) Joint inserts assortment

Protrusion inserts: 15°, 20°, 25°, 35°, 40°, 45°, 60°  
Bennett inserts: 15°



### Delivery forms

| Accessories assortment "personalized" (for Stratos 200) | 536383   |
|---|----------|
| Instrument carrier                                      | 1x       |
| Plane indicator   | 1x       |
| Bite fork support                                       | 1x       |
| CE registration joint holder                            | 1x       |
| Incisal plate 15°, 30°                                  | 1 x each |
| Incisal plate for personalized anterior guidance        | 1x       |
| Joint inserts assortment:                               |          |
| Protrusion inserts: 15°, 20°, 25°, 35°, 40°, 45°, 60°   | 2 x each |
| Bennett inserts: 15°                                    | 2x       |

## Joint inserts (for Stratos® 200)



### Delivery forms

| Joint inserts assortment (for Stratos 200)            | 536384   |
|---|----------|
| Protrusion inserts: 15°, 20°, 25°, 35°, 40°, 45°, 60° | 2 x each |
| Bennett inserts: 15°                                  | 2x       |

## Accessories assortment "personalized" (for Stratos® 100, 300)

### A) Instrument carrier

Holding device for bite fork support

### E) Plane indicator

Indicates the reference planes of the Stratos during individual model orientation.

### F) Bite fork support

Holds the bite fork of the transferbow and avoids the lowering of the bite fork during model orientation in the Stratos.

### G) CE registration joint holder

This accessory eliminates the need to send the complete transferbow to the dental laboratory. The laboratory needs only the registration joint for the model transfer into the Stratos.

### H) Incisal plates

15°, 30°, 0° individual



### Delivery forms

| Accessories assortment "personalized" (for Stratos 100, 300) | 590221   |
|--|----------|
| Instrument carrier   | 1x       |
| Plane indicator  | 1x       |
| Bite fork support  | 1x       |
| CE registration joint holder                                 | 1x       |
| Incisal plate 15°, 30°                                       | 1 x each |
| Incisal plate for personalized anterior guidance             | 1x       |

## Accessories assortment "average value" (for Stratos® 100, 200, 300)

### A) Instrument carrier

Holding device for horizontal guide, set-up table, 2D setting-up template, and bite fork support.

### B) Horizontal guide

Permits orientation of dentulous and edentulous models according to the Bonwill triangle.

### C) 2D setting-up template

For correct set-up according to average values, taking the Spee and Wilson curves into consideration.

### D) Setup table

Permits easy average-value orientation of dentulous models according to the Bonwill triangle.



### Delivery forms

| Accessories assortment "average value" (for Stratos 100, 300) | 536382 |
|---|--------|
| Instrument carrier  | 1x     |
| Horizontal guide  | 1x     |
| 2D setting-up template  | 1x     |
| Set-up table  | 1x     |

## FH registration joint holder

Used for transferring the UTS 3D registrations to the Stratos® articulators according to the Frankfort Horizontal (FH).



### Delivery forms

|                              |    |        |
|------------------------------|----|--------|
| FH registration joint holder | 1x | 543468 |
|------------------------------|----|--------|

## 2½ setting-up template

For the correct tooth set-up of average-valued models.



### Delivery forms

|                        |    |        |
|------------------------|----|--------|
| 2½ setting-up template | 1x | 613560 |
|------------------------|----|--------|

## 3D setting-up template

For the correct set-up of individually oriented models in conjunction with the UTS® 3D transferbow, taking the Spee and Wilson curves into consideration.

### Important:

This template is not part of the "Personalized" assortment.



### Delivery forms

|                        |    |        |
|------------------------|----|--------|
| 3D setting-up template | 1x | 536398 |
|------------------------|----|--------|

## Incisal plate

L = Incisal plate 15°

N = Incisal plate 30°

M = Individual incisal plate

(Part of the "Personalized" assortment)



### Delivery forms

| Incisal plate |    |        |
|---------------|----|--------|
| 15°           | 1x | 536391 |
| 30°           | 1x | 536392 |
| Individual    | 1x | 536393 |

### Individual anterior guidance plate

With this accessory, the lateral anterior guidance angle can be individually set to a value between 0° and 55°. The protrusive anterior guidance angle can be continuously set to a value between 0° and 70°.



#### Delivery forms

|                                    |    |        |
|------------------------------------|----|--------|
| Individual anterior guidance plate | 1x | 680584 |
|------------------------------------|----|--------|

### Curved incisal pin with holder

This accessory is required for the individual anterior guidance plate and permits precise, infinite lifting and lowering of the articulator height. A millimetre scale is used as the indicator.



#### Delivery forms

|                                |    |        |
|--------------------------------|----|--------|
| Curved incisal pin with holder | 1x | 680585 |
|--------------------------------|----|--------|

### Model carrier

- 1) Retentive base block
- 2) Magnetic base block with base former
- 3) Plaster protection plate



#### Delivery forms

|                          |     |        |
|--------------------------|-----|--------|
| Magnetic base blocks     | 2x  | 536403 |
|                          | 10x | 536404 |
| Retentive base blocks    | 10x | 536405 |
|                          | 50x | 536406 |
| Plaster protection plate | 5x  | 536408 |

### Centric rubber bands

Centric rubber bands for Stratos 100, 200 and 300.



#### Delivery forms

|                      |     |        |
|----------------------|-----|--------|
| Centric rubber bands | 10x | 583672 |
|----------------------|-----|--------|

### Stratos® facebow adapter

With this accessory, transferbows/facebows of other manufacturers can be connected with the Stratos articulators (connection pin required).



#### Delivery forms

|                          |    |        |
|--------------------------|----|--------|
| Stratos® facebow adapter |    | 593851 |
| Left part                | 1x |        |
| Right part               | 1x |        |

### Stratos® case

Stable case made of aluminium. It enables safe transport of the Stratos articulator and protects it from contamination.



(Symbolic figure)

#### Delivery forms

|              |    |        |
|--------------|----|--------|
| Stratos case | 1x | 583673 |
|--------------|----|--------|

# Registration devices

## UTS 3D universal transfebow system

This system permits skull/joint-related orientation of models into the Stratos articulators according to patients' individual data. The UTS 3D transferbow is adjustable according to the Frankfort Horizontal (FH) or Campers Plane (CP). The 3D registration joint can be rapidly and precisely fixed with only one tommy screw. The use of lightweight carbon-fibre components and an exchangeable nose pad ensure high wearing comfort.



### Delivery forms

| UTS 3D                            |     | 593710 |
|-----------------------------------|-----|--------|
| Adjustable nosepiece              | 1x  |        |
| Reference plane indicator (CP/FH) | 1x  |        |
| Axis pins                         | 2x  |        |
| Earpieces                         | 2x  |        |
| Registration joint                | 1x  |        |
| Bite forks                        | 2x  |        |
| Nose pads                         | 10x |        |

## UTS 3D accessories

### 3D registration joint

The 3D registration joint can be used for the UTS 3D and UTS transferbows (older version). The registration joint can be rapidly and precisely be fixed with only one tommy screw.



### Delivery forms

|                       |    |        |
|-----------------------|----|--------|
| 3D registration joint | 1x | 594566 |
|-----------------------|----|--------|

### Bite forks

- a) 3D bite fork "S"
- b) 3D bite fork



### Delivery forms

|                  |    |        |
|------------------|----|--------|
| 3D bite fork "S" | 1x | 601119 |
| 3D bite fork     | 1x | 594567 |

### Nose pads

- c) Set of nose pads green (medium)
- d) Set of nose pads blue (soft)



### Delivery forms

| Nose pads set  |    |        |
|----------------|----|--------|
| Green = medium | 5x | 561265 |
| Blue = soft    | 5x | 561266 |



### UTS support pins type II

The UTS support pin type II enables a direct, individual model transfer from the transferbow to the articulator.



#### Delivery forms

|                          |    |        |
|--------------------------|----|--------|
| UTS support pins type II |    | 536400 |
| Base part                | 1x |        |
| Pins                     | 2x |        |
| Various accessories      |    |        |

### Gnathometer M incl. UTS adapter

Gnathometer M incl. UTS adapter is an intraoral registration device according to Prof. Dr Böttger for the determination of occlusal positions of edentulous patients. The Gnathometer is equipped with an adapter to connect it to the UTS 3D transferbow.



#### Delivery forms

|                          |    |        |
|--------------------------|----|--------|
| Gnathometer M (complete) | 1x | 530484 |
|--------------------------|----|--------|

# Resin veneering material

PMMA

## SR Ivocron®

SR Ivocron® is a high-quality PMMA veneering material for crown, bridge and temporary applications. It comes in the 20 shades of the Chromascop® shade guide and offers natural-looking results.

SR Ivocron is ideally matched to all Ivoclar products in Chromascop shades.

The individual choice of the working technique enables the fabrication of true-to-nature composite veneers (hot/press technique) as well as the fabrication of long-term temporaries and the cementation of denture teeth (cold technique). The combination of the SR Link bonding system and the SR Ivocron veneering material is optimally suited for durable, high-quality veneers.

## SR Ivocron® Cold Liquid

Liquid material for the cold technique (pouring technique)



### Delivery forms

|                         |            |        |
|-------------------------|------------|--------|
| SR Ivocron® Cold Liquid | 1 x 100 ml | 550080 |
|                         | 1 x 500 ml | 550081 |

## SR Ivocron® Hot Liquid

Liquid material for the hot technique (layering technique)



### Delivery forms

|                        |            |        |
|------------------------|------------|--------|
| SR Ivocron® Hot Liquid | 1 x 100 ml | 550082 |
|------------------------|------------|--------|

## SR Ivocron® Press Liquid

Liquid material for the press technique (flasking technique).

### Delivery forms

|                          |            |        |
|--------------------------|------------|--------|
| SR Ivocron® Press Liquid | 1 x 100 ml | 550083 |
|--------------------------|------------|--------|

## SR Ivocron® Dentin

Various shaded dentin materials in all Chromascop® shades for the individual shading of dentin areas.

### Delivery forms

| SR Ivocron® Dentin | 1 x 30 g |
|--------------------|----------|
| 110                | 549903   |
| 120                | 549904   |
| 130                | 549905   |
| 140                | 549906   |
| 210                | 549907   |
| 220                | 549908   |
| 230                | 549909   |
| 240                | 549910   |
| 310                | 549911   |
| 320                | 549912   |
| 330                | 549913   |
| 340                | 549914   |
| 410                | 549915   |
| 420                | 549916   |
| 430                | 549917   |
| 440                | 549918   |
| 510                | 549919   |
| 520                | 549920   |
| 530                | 549921   |
| 540                | 549922   |



| SR Ivocron® Dentin | 1 x 100 g |
|--------------------|-----------|
| 110                | 549924    |
| 120                | 549925    |
| 130                | 549926    |
| 140                | 549927    |
| 210                | 549928    |
| 220                | 549929    |
| 230                | 549930    |
| 240                | 549931    |
| 310                | 549932    |
| 320                | 549933    |
| 330                | 549934    |
| 340                | 549935    |
| 410                | 549936    |
| 420                | 549937    |
| 430                | 549938    |
| 440                | 549939    |
| 510                | 549940    |
| 520                | 549941    |
| 530                | 549942    |
| 540                | 549943    |

## SR Ivocron® Incisal

The incisal materials are available in various gradations to complete the veneer.



### Delivery forms

| SR Ivocron® Incisal | 1 x 30 g  |
|---------------------|-----------|
| 1                   | 549945    |
| 2                   | 549946    |
| 3                   | 549947    |
| 4                   | 549948    |
| SR Ivocron® Incisal | 1 x 100 g |
| 1                   | 549950    |
| 2                   | 549951    |
| 2                   | 549952    |
| 3                   | 549953    |

### SR Ivocron® Opaquer

SR Ivocron® Opaquer is utilized to mask the existing metal frame in true-to-nature tooth shades and thus helps establish an ideal basis for esthetic veneers.



#### Delivery forms

| SR Ivocron® Opaquer | 1 x 5 g |        |
|---------------------|---------|--------|
| 11                  |         | 549988 |
| 12                  |         | 549989 |
| 13                  |         | 549990 |
| 14                  |         | 549991 |
| 15                  |         | 549992 |
| 16                  |         | 549993 |
| 23                  |         | 549994 |
| 24                  |         | 549995 |
| 26                  |         | 549996 |

### SR Ivocron® Opaquer Liquid

SR Ivocron® Opaquer Liquid is a mixing liquid for the SR Ivocron® Opaquer.



#### Delivery forms

| SR Ivocron® Opaquer Liquid | 1 x 30 ml  | 550078 |
|----------------------------|------------|--------|
|                            | 1 x 100 ml | 550079 |

### SR Ivocron® Intensive

The SR Ivocron® Intensive materials are used to modify the shades of SR Ivocron restorations. They allow natural characteristics to be faithfully imitated.



#### Delivery forms

| SR Ivocron® Intensive | 1 x 15 g |        |
|-----------------------|----------|--------|
| 1 clear               |          | 549977 |
| 2 white               |          | 549978 |
| 4 yellow-orange       |          | 549980 |
| 5 light brown         |          | 549981 |
| 6 dark brown          |          | 549982 |
| 7 rose                |          | 549983 |
| 9 blue                |          | 549985 |

## SR Ivocron® Gingiva

Lifelike gingiva material



### Delivery forms

|                            |           |        |
|----------------------------|-----------|--------|
| SR Ivocron® Gingiva (pink) | 1 x 100 g | 549975 |
|----------------------------|-----------|--------|

## SR Ivocron® Separator

The SR Ivocron® Separator is a gel that is suitable for separating and blocking-out undercut areas.



### Delivery forms

|                       |           |        |
|-----------------------|-----------|--------|
| SR Ivocron® Separator | 4 x 30 ml | 550085 |
|-----------------------|-----------|--------|

# Lab composite

## SR Nexco®

SR Nexco® is a purely light-curing laboratory composite with micro-opal fillers, suitable for framework-supported and framework-free prosthetic restorations.

As the desired shades can be reproduced regardless of the layer thickness, a true-to-nature appearance can be achieved for fixed and removable dental restorations, including artificial gingiva.

## SR Nexco® Paste Promo Kit



### Delivery forms

| SR Nexco® Paste Promo Kit A2      |           | 645933 |
|-----------------------------------|-----------|--------|
| SR Nexco Opaquer, shade: A2       | 1 x 2 ml  |        |
| SR Nexco Liner, shade: L2         | 1 x 2 ml  |        |
| SR Nexco Paste Margin, shade: M2  | 1 x 2.5 g |        |
| SR Nexco Paste Dentin, shade: A2  | 1 x 2.5 g |        |
| SR Nexco Paste Incisal, shade: I2 | 1 x 2.5 g |        |
| SR Gel                            | 1 x 30 ml |        |
| SR Link                           | 1 x 5 ml  |        |
| Various accessories               |           |        |

## SR Nexco® Paste Starter Kit A-D

The SR Nexco® Paste Starter Kit contains all the components for designing a true-to-nature, esthetic restoration and covers the shades A2, A3, A3.5, and B2. In addition to the SR Nexco Dentin and Incisal layering materials, it also contains Margin and Effect materials, as well as Stains. The SR® Link bonding system, SR® Connect bonding agent, as well as various accessories are also provided with the kit.



### Delivery forms

| SR Nexco® Paste Starter Kit A-D                         |                | 640399 |
|---|----------------|--------|
| SR Nexco Opaquer, shades: A2, A3, A3.5, B2              | 1 x 2 ml each  |        |
| SR Nexco Liner, shades: L2, L3                          | 1 x 2 ml each  |        |
| SR Nexco Paste Margin, shades: M2, M3                   | 1 x 2.5 g each |        |
| SR Nexco Paste Dentin, shades: A2, A3, A3.5, B2         | 1 x 2.5 g each |        |
| SR Nexco Paste Incisal, shades: I2, I3, I4              | 1 x 2.5 g each |        |
| SR Nexco Paste Effect Occlusal Dentin, shade: orange    | 1 x 2.5 g      |        |
| SR Nexco Paste Effect Transpa, shade: clear             | 1 x 2.5 g      |        |
| SR Nexco Paste Effect Opal, shade: E1                   | 1 x 2.5 g      |        |
| SR Nexco Stains, shades: clear, white, orange, mahogany | 1 x 1 ml each  |        |
| SR Nexco Pontic Fill                                    | 1 x 2.5 g      |        |
| SR Link   | 1 x 5 ml       |        |
| SR Modelling Liquid                                     | 1 x 5 ml       |        |
| SR Gel  | 1 x 30 ml      |        |
| SR Connect  | 1 x 5 ml       |        |
| Various accessories                                     |                |        |

## SR Nexco® Paste Gingiva Kit

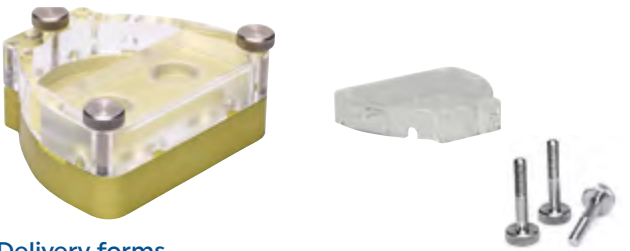


### Delivery forms

| SR Nexco® Paste Gingiva Kit                                       |                | 648973 |
|---|----------------|--------|
| SR Nexco Gingiva Opaquer, shade: pink                             | 1 x 2 ml       |        |
| SR Nexco Paste Gingiva, shades: G1, G2, G3, G4, G5                | 1 x 2.5 g each |        |
| SR Nexco Paste Intensive Gingiva, shades: IG1, IG2, IG3, IG4, IG5 | 1 x 2.5 g each |        |
| SR Gel  | 1 x 30 ml      |        |
| SR Connect  | 1 x 5 ml       |        |
| Various accessories   |                |        |

## SR Nexco® Flask

SR Nexco® Flask is a flask suitable for pressing light-cured veneering composites, such as SR Nexco®. With SR Nexco Flask, various types and sizes of restorations can be veneered. The flask is coordinated with the SR Nexco product system.



### Delivery forms

|   |    |        |
|---|----|--------|
| SR Nexco® Flask Press (green)                   | 1x | 672611 |
| Incl. press cover, fixing screws and spacer     |    |        |
| SR Nexco® Flask top (single; height 2 cm)       | 1x | 672633 |
| SR Nexco® Flask fixing screws (for height 2 cm) | 3x | 672612 |

## Transil F

Transil F is a light bodied, transparent and therefore light transmitting silicone suitable for use in dental laboratories. Adjusted to the flasking technique, it enables the fabrication of a counter model and therefore the detailed reproduction of the wax-up in the final composite restoration.



### Delivery forms

|                   |           |        |
|-------------------|-----------|--------|
| Transil F         | 2 x 50 ml | 673047 |
| Incl. mixing tips | 6x        |        |



## SR Nexco® Opaquer

This opaquer paste is distinguished for its high masking power – even in thin coats. Together with SR® Link, it provides an optimum bond between metal or zirconium oxide frameworks and the SR Nexco® veneering materials.



### Delivery forms

| SR Nexco® Opaquer | 1 x 2 ml |
|-------------------|----------|
| A1                | 640430   |
| A2                | 640431   |
| A3                | 640432   |
| A3.5              | 640433   |
| A4                | 640434   |
| B1                | 640435   |
| B2                | 640436   |
| B3                | 640437   |
| B4                | 640438   |
| C1                | 640439   |
| C2                | 640440   |
| C3                | 640441   |
| C4                | 640442   |
| D2                | 640443   |
| D3                | 640444   |
| D4                | 640445   |
| BL3               | 640446   |
| BL4               | 640447   |

## SR Nexco® Liner

SR Nexco® Liner is used as the basic shade of the prepared tooth in metal-free restorations. It provides a reliable bond between the restoration, luting adhesive, and prepared tooth as well as SR Nexco veneering material.



### Delivery forms

| SR Nexco® Liner | 1 x 2 ml |
|-----------------|----------|
| L1              | 640476   |
| L2              | 640477   |
| L3              | 640478   |
| L4              | 640479   |
| L5              | 640480   |
| BL              | 640481   |
| clear           | 640482   |
| incisal         | 640483   |

### SR Nexco® Paste Pontic Fill

Light-curing paste, especially to complete pontic areas with a high curing depth.



#### Delivery forms

|                       |           |        |
|-----------------------|-----------|--------|
| SR Nexco® Pontic Fill | 1 x 2.5 g | 640485 |
|-----------------------|-----------|--------|

### SR Nexco® Paste Margin

These materials show a strong effect even in thin layers. They are applied to intensify the shade in cervical areas.



#### Delivery forms

|                        |           |        |
|------------------------|-----------|--------|
| SR Nexco® Paste Margin | 1 x 2.5 g |        |
| M1                     |           | 640401 |
| M2                     |           | 640402 |
| M3                     |           | 640403 |
| M4                     |           | 640404 |
| M5                     |           | 640405 |

### SR Nexco® Paste Dentin

The SR Nexco® Paste Dentin materials form the basis of the A–D shades and they are distinguished for their convenient handling.



#### Delivery forms

|                        |           |        |
|------------------------|-----------|--------|
| SR Nexco® Paste Dentin | 1 x 2.5 g |        |
| A1                     |           | 640406 |
| A2                     |           | 640407 |
| A3                     |           | 640408 |
| A3.5                   |           | 640409 |
| A4                     |           | 640410 |
| B1                     |           | 640411 |
| B2                     |           | 640412 |
| B3                     |           | 640413 |
| B4                     |           | 640414 |
| C1                     |           | 640415 |
| C2                     |           | 640416 |
| C3                     |           | 640417 |
| C4                     |           | 640418 |
| D2                     |           | 640419 |
| D3                     |           | 640420 |
| D4                     |           | 640421 |
| BL3                    |           | 640422 |
| BL4                    |           | 640423 |

## SR Nexco® Paste Incisal

The shading of the of SR Nexco® Paste Incisal materials has been adjusted to the properties of the natural tooth.



### Delivery forms

| SR Nexco® Paste Incisal | 1 x 2.5 g |        |
|-------------------------|-----------|--------|
| I1                      |           | 640424 |
| I2                      |           | 640425 |
| I3                      |           | 640426 |
| I4                      |           | 640427 |
| I5                      |           | 640428 |
| BL                      |           | 640429 |

## SR Nexco® Paste Effect

A comprehensive range of Effect materials is used to modify and intensify SR Nexco® and other composite restorations.



### Delivery forms

| SR Nexco® Paste Effect Occlusal Dentin | 1 x 2.5 g |        |
|--|-----------|--------|
| orange                                 |           | 640448 |
| brown                                  |           | 640449 |
| SR Nexco® Paste Effect Mamelon         | 1 x 2.5 g |        |
| light                                  |           | 640450 |
| yellow-orange                          |           | 640451 |
| BL                                     |           |        |
| SR Nexco® Paste Effect Transpa         | 1 x 2.5 g |        |
| blue                                   |           | 640452 |
| brown-grey                             |           | 640453 |
| orange-grey                            |           | 640454 |
| clear                                  |           | 640459 |
| SR Nexco® Paste Effect Opal            | 1 x 2.5 g |        |
| E1                                     |           | 640455 |
| E2                                     |           | 640456 |
| E3                                     |           | 640457 |
| E4                                     |           | 640458 |

## SR Nexco® Stains

The paste-like intensive Stains can be used for the individualization and characterization of veneers and denture teeth.



### Delivery forms

| SR Nexco® Stains | 1 x 1 ml |        |
|------------------|----------|--------|
| clear            |          | 640460 |
| white            |          | 640461 |
| blue             |          | 640462 |
| orange           |          | 640463 |
| mahogany         |          | 640464 |
| maroon           |          | 640465 |
| red              |          | 649796 |
| chili            |          | 656157 |

## SR Nexco® Gingiva Opaquer

SR Nexco® Gingiva Opaquer is applied to metal and titanium oxide frameworks to mask them and prepare them for the subsequent application of gingiva materials.



### Delivery forms

| SR Nexco® Gingiva Opaquer | 1 x 2 ml | 640466 |
|---------------------------|----------|--------|
|---------------------------|----------|--------|

## SR Nexco® Paste Gingiva

The gingiva shades of the SR Nexco® Paste have been coordinated with those of the Ivoclar Gingiva Solution concept. This system is also used for IPS Style®, IPS InLine®, IPS d.SIGN® and IPS e.max®. In this way, the shade design of true-to-nature gingiva components is possible for all systems.



### Delivery forms

| SR Nexco® Paste Gingiva | 1 x 2.5 g |        |
|-------------------------|-----------|--------|
| G1                      |           | 640467 |
| G2                      |           | 640468 |
| G3                      |           | 640469 |
| G4                      |           | 640470 |
| G5                      |           | 640471 |

### SR Nexco® Paste Intensive Gingiva

The pastes are used for further individualization in the course of gingiva prosthetics.



**Delivery forms**

|                                   |           |        |
|-----------------------------------|-----------|--------|
| SR Nexco® Paste Intensive Gingiva | 1 x 2.5 g |        |
| IG1                               |           | 640472 |
| IG2                               |           | 640473 |
| IG3                               |           | 640474 |
| IG4                               |           | 640475 |
| IG5                               |           | 642319 |

### SR Nexco® Paste Basic Gingiva

Basic Gingiva 34 can be used as the basic gingiva shade in conjunction with the shades of the Gingiva Solution system.



**Delivery forms**

|                                    |           |        |
|------------------------------------|-----------|--------|
| SR Nexco® Paste Basic Gingiva BG34 | 1 x 2.5 g | 642453 |
|------------------------------------|-----------|--------|

Gingiva Solution material shade guide



Delivery forms

|                                       |    |        |
|---------------------------------------|----|--------|
| Gingiva Solution material shade guide | 1x | 674209 |
|---------------------------------------|----|--------|

SR Nexco® Insert

Delivery forms

|                             |    |        |
|-----------------------------|----|--------|
| SR Nexco® upper foam insert | 1x | 642057 |
| SR Nexco® lower foam insert | 1x | 642058 |

# Alloys

## Alloys for SR Nexco®

### Ideal compatibility

A wide range of C&B, universal and ceramic alloys are matched to SR Nexco®.

Choose the alloy that best matches your clinical case, area of application and personal preference. A covalent bond is generated between the metal framework and SR Nexco® lab composite in conjunction with the proven SR® Link metal-composite bonding agent.

### Delivery forms

For detailed information about our complete range of alloys, please contact your distributor or Ivoclar directly.  
The range of available alloys may vary from country to country.

| Alloys                                | Shade       | Au, Pt, Pd content (%) |
|---------------------------------------|-------------|------------------------|
| <b>Crown and bridge alloys</b>        |             |                        |
| <b>C&amp;B precious metal alloy</b>   |             |                        |
| Academy Gold®                         | rich yellow | 77.2                   |
| Harmony® PF                           | yellow      | 75.6                   |
| Portadur P2                           | rich yellow | 75.0                   |
| Portadur P4                           | rich yellow | 75.4                   |
| XL-X®                                 | yellow      | 66.7                   |
| Maxigold®                             | yellow      | 62.2                   |
| Midigold® 50                          | yellow      | 53.5                   |
| Minigold®                             | yellow      | 44.0                   |
| Harmony® 3                            | white       | 29.4                   |
| Harmony® 2                            | yellow      | 34.7                   |
| <b>Universal precious metal alloy</b> |             |                        |
| Porta® Norm                           | rich yellow | 82.8                   |
| BioUniversal® KFG+                    | yellow      | 53.6                   |
| <b>Precious metal ceramic alloy</b>   |             |                        |
| Callisto® CPG                         | white       | 24.6                   |
| <b>Base metal ceramic alloy</b>       |             |                        |
| 4all®                                 | white       | NiCr                   |
| d.SIGN 30®                            | white       | CoCr                   |
| Colado® CC                            | white       | CoCr                   |
| <b>Base metal CAD/CAM alloy</b>       |             |                        |
| Colado® CAD Ti5                       | white       | Titanium               |

# SR® Accessories

## SR® Link

SR® Link is a fast and easy-to-use bonding system that is based on a metal-active, a resin-active and a hydrophobic component and provides a covalent bond.



### Delivery forms

|          |          |        |
|----------|----------|--------|
| SR® Link | 1 x 5 ml | 545872 |
|----------|----------|--------|

## SR® Modelling Liquid



### Delivery forms

|                      |          |        |
|----------------------|----------|--------|
| SR® Modelling Liquid | 1 x 5 ml | 640500 |
|----------------------|----------|--------|

## SR® Connect

Light-curing conditioner for the bonding of light-curing materials to PMMA, heat- or cold-curing polymers and resin denture teeth.



### Delivery forms

|             |          |        |
|-------------|----------|--------|
| SR® Connect | 1 x 5 ml | 642236 |
|-------------|----------|--------|

## SR® Retention Adhesive

This adhesive varnish is utilized to affix micro retention beads.



### Delivery forms

|                        |           |        |
|------------------------|-----------|--------|
| SR® Retention Adhesive | 1 x 20 ml | 529498 |
|------------------------|-----------|--------|

## SR® micro retention beads

Micro retention beads: 200–300 µm



### Delivery forms

|                           |          |        |
|---------------------------|----------|--------|
| SR® micro retention beads | 1 x 15 g | 529492 |
|---------------------------|----------|--------|



### SR® Model Separator

SR® Model Separator is suitable for separating adjoining stone surfaces during composite veneering.



#### Delivery forms

|                     |           |        |
|---------------------|-----------|--------|
| SR® Model Separator | 1 x 10 ml | 573105 |
|---------------------|-----------|--------|

### SR® Gel

SR® Gel prevents the formation of an inhibited layer during polymerization, ensuring complete curing of restoration surfaces.



#### Delivery forms

|         |           |        |
|---------|-----------|--------|
| SR® Gel | 1 x 30 ml | 573106 |
|---------|-----------|--------|

### Universal polishing paste

Universal polishing paste enables composite and metal restorations to be polished to a high gloss quickly and efficiently. The paste is particularly suitable for dentures and SR Nexco®/ SR Chromasit®/SR Ivocron® veneers.



#### Delivery forms

|                           |            |        |
|---------------------------|------------|--------|
| Universal polishing paste | 1 x 100 ml | 573660 |
|---------------------------|------------|--------|

### SR® modelling instruments

The three different modelling instruments facilitate the adaptation and modelling of composite materials.



#### Delivery forms

|                           |          |        |
|---------------------------|----------|--------|
| SR® modelling instruments | 1 x each |        |
| A (yellow)                |          | 573101 |
| B (red)                   |          | 573102 |
| C (blue)                  |          | 573103 |

## OptraSculpt® Pad

OptraSculpt® Pad is a contouring instrument with special foam pad attachments, designed for the efficient, non-stick forming and shaping of composites. The highly flexible synthetic foam pads optimally adjust to the tooth shape and allow restorations to be smoothly contoured, without leaving any unwanted marks on the composite.

### Indications

OptraSculpt® Pad is suitable for adapting, shaping and contouring uncured sculptable composite materials. It is also suitable for lab composites.



### Delivery forms

| Assortment                         |     | 639791 |
|------------------------------------|-----|--------|
| OptraSculpt Pad Instrument         | 1x  |        |
| OptraSculpt Pad refill/4 mm        | 60x |        |
| OptraSculpt Pad refill/6 mm        | 60x |        |
| OptraSculpt® Pad refill/4 mm       | 60x | 639792 |
| OptraSculpt® Pad refill/6 mm       | 60x | 639793 |
| OptraSculpt® Pad Instrument refill | 1x  | 646004 |

## Brush holder

This brush holder is used to hold disposable brushes and sponges.



### Delivery forms

|                    |    |        |
|--------------------|----|--------|
| Brush holder white | 1x | 573676 |
|--------------------|----|--------|

## Disposable brushes

The disposable brushes are used to apply liquid materials, such as opaquers, SR® Link, etc.



### Delivery forms

|                    |        |        |
|--------------------|--------|--------|
| Disposable brushes | 1 x 50 | 533670 |
|--------------------|--------|--------|

### Cannulas

Tips for push syringes (flowable materials) to help achieve more accurate dispensing and cleaner application procedures as the extrusion pressure can be controlled.



#### Delivery forms

|          |        |        |
|----------|--------|--------|
| Cannulas | 1 x 10 | 573097 |
|----------|--------|--------|

### Cannula caps

These cannula caps prevent the materials from drying out or polymerizing prematurely and provide protection against contamination.



#### Delivery forms

|              |        |        |
|--------------|--------|--------|
| Cannula caps | 1 x 20 | 573098 |
|--------------|--------|--------|

### SR® mixing plate (small)

The SR® mixing plate is used to mix the composite components. The light protection prolongs the working time of light-curing materials.



#### Delivery forms

|                          |    |        |
|--------------------------|----|--------|
| SR® mixing plate (small) | 1x | 573100 |
|--------------------------|----|--------|

### SR® mixing pad (small)

The SR® mixing pad is used to avoid having to clean the mixing plate from opaquer residue.



#### Delivery forms

|                        |    |        |
|------------------------|----|--------|
| SR® mixing pad (small) | 1x | 573099 |
|------------------------|----|--------|

# Light-curing units

## PrograPrint® Cure

The PrograPrint® Cure is a LED light-curing unit designed for curing printed objects. The unit is characterized by its high light intensity. Reflective coating distributes the light evenly inside the curing chamber and ensures that the printed objects are optimally illuminated. The curing chamber is spacious enough to accommodate the printed parts together with the build platform of the PrograPrint PR5. PrograPrint Cure provides a consistently high light intensity and can therefore also be used for curing light-curing lab composites, e.g. SR Nexco®. Pre-set curing programs provide a high level of user comfort. Users can also set up their own programs for other materials they may want to cure in the unit.

The object tray is universal and can be used for the C&B technique in different ways to satisfy different needs.



### Technical data

|                              |                              |
|------------------------------|------------------------------|
| Light intensity              | 274 mW/cm <sup>2</sup> ± 10% |
| Wavelength range             | 405/460 nm                   |
| Voltage                      | 100–240 V/50–60 Hz           |
| Operation                    | Touchscreen                  |
| Dimensions (mm)<br>W x H x D | 245 x 440 x 490              |
| Weight                       | 17 kg                        |

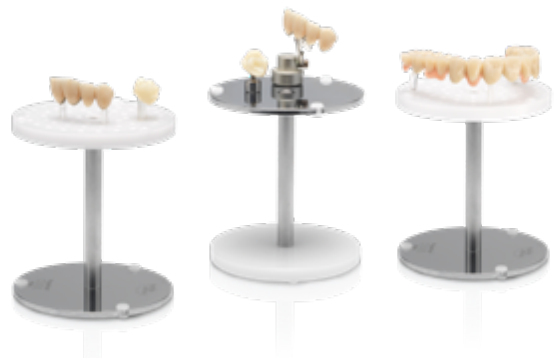
### Delivery forms

|                        |    |         |
|------------------------|----|---------|
| PrograPrint® Cure unit | 1x | 704458* |
| PrograPrint Cure       |    |         |
| Power cord             |    |         |
| Operating Instructions |    |         |
| Short Instructions     |    |         |
| Object tray            |    |         |
| Various accessories    |    |         |

\* Different versions available

## PrograPrint® Cure object tray

With the PrograPrint Cure object tray, models and restorations are brought to the appropriate level in the polymerization chamber of the curing unit. The object tray has two sides for two different pin attachment options and can be turned 180°. As a result, it can be used with both conventionally inserted pins and magnetically held pins.



### Delivery forms

|                                  |    |        |
|----------------------------------|----|--------|
| Object tray for PrograPrint Cure | 1x | 707193 |
|----------------------------------|----|--------|

# Metal-ceramics

## Leucite fluorapatite oxyapatite metal-ceramic

### IPS Style®

IPS Style® is the first patented metal-ceramic to contain oxyapatite crystals. These crystals, in combination with leucite and fluorapatite crystals and the matching glass phases, are responsible for the excellent handling characteristics and optical properties of this low-fusing mixed glass-ceramic. Due to the high degree of versatility and easy handling of the layering materials,

IPS Style supports both newcomers and experienced users in their individual working styles.

The IPS Style ceramic system is designed for the classic CTE range and comprises components for single and multiple layer techniques. The materials are all matched to the stains and glazes of the versatile IPS Ivocolor® assortment.

### IPS Style® Ceram Starter Kit A-D

(with powder opaquer)

The IPS Style® Ceram Starter Kit A-D comprises the most popular materials to fabricate restorations in the shades A1, A2, A3 and A3.5. The opaquer is available in powder form.

Additionally, the kit provides the required working accessories. It also contains different Shades and Essences of the IPS Ivocolor® universal stains and glaze range for the characterization and staining of restorations.



#### Delivery forms

| IPS Style® Ceram Starter Kit A-D  |                | 679925 |
|---|----------------|--------|
| IPS Style Ceram Powder Opaquer 870, shades: A1, A2, A3, A3,5                    | 1 x 18 g each  |        |
| IPS Style Ceram Deep Dentin, shades: A1, A2, A3, A3,5                           | 1 x 20 g each  |        |
| IPS Style Ceram Dentin, shades: A1, A2, A3, A3,5                                | 1 x 20 g each  |        |
| IPS Style Ceram Incisal, shades: I1, I2, I3, I4                                 | 1 x 20 g each  |        |
| IPS Style Ceram Transpa, shade: neutral   | 1 x 5 g        |        |
| IPS Style Ceram Mamelon, shade: light   | 1 x 5 g        |        |
| IPS Style Ceram Occlusal Dentin, shade: orange                                  | 1 x 5 g        |        |
| IPS Style Ceram Opal Effect, shade: 1   | 1 x 5 g        |        |
| IPS Style Ceram One, shades: 1, 2, 3, 4   | 1 x 20 g each  |        |
| IPS Ivocolor Shade Dentin, shades: SD1, SD2                                     | 1 x 3 g each   |        |
| IPS Ivocolor Shade Incisal, shade: SI1  | 1 x 3 g        |        |
| IPS Ivocolor Essence, shades: E01 white, E04 sunset, E10 mahogany, E16 sapphire | 1 x 1.8 g each |        |
| IPS Ivocolor Glaze Paste  | 1 x 9 g        |        |
| IPS Ivocolor Mixing Liquid (allround)   | 1 x 15 ml      |        |
| IPS Powder Opaquer Liquid   | 1 x 60 ml      |        |
| IPS build-up liquid allround  | 1 x 60 ml      |        |
| IPS Style Ceram material shade guide Impulse                                    | 1x             |        |
| IPS Style Ceram material shade guide Incisal/Transpa                            | 1x             |        |

## IPS Style® Ceram Intro Kit A2

(with powder opaquer)

To allow users to get to know the basic features of the IPS Style® assortment, the IPS Style Ceram Intro Kit contains all materials in a "trial size". The opaquer is available in powder form.

The kit is matched to the A2 shade and it includes various Shades and Essences of the IPS Ivocolor® universal stains and glaze range for the characterization and staining of restorations.



### Delivery forms

| IPS Style® Ceram Intro Kit A2                       |                | 679924 |
|---|----------------|--------|
| IPS Style Ceram Powder Opaquer 870, shade: A2       | 1 x 18 g       |        |
| IPS Style Ceram Deep Dentin, shade: A2              | 1 x 5 g        |        |
| IPS Style Ceram Dentin, shade: A2                   | 1 x 5 g        |        |
| IPS Style Ceram Incisal, shade: I2                  | 1 x 5 g        |        |
| IPS Style Ceram Transpa, shade: neutral             | 1 x 5 g        |        |
| IPS Style Ceram Mamelon, shade: light               | 1 x 5 g        |        |
| IPS Style Ceram Occlusal Dentin: shade orange       | 1 x 5 g        |        |
| IPS Style Ceram Opal Effect, shade: 1               | 1 x 5 g        |        |
| IPS Style Ceram One, shade: 2                       | 1 x 5 g        |        |
| IPS Ivocolor Shade Dentin, shade: SD2               | 1 x 3 g        |        |
| IPS Ivocolor Essence, shades: E01 white, E04 sunset | 1 x 1.8 g each |        |
| IPS Ivocolor Glaze Paste                            | 1 x 9 g        |        |
| IPS Ivocolor Mixing Liquid (allround)               | 1 x 15 ml      |        |
| IPS Powder Opaquer Liquid                           | 1 x 15 ml      |        |
| IPS build-up liquid allround                        | 1 x 15 ml      |        |

## IPS Style® Ceram Starter Kit A-D Paste Opaquer

The IPS Style® Ceram Starter Kit A-D comprises the most popular materials to fabricate restorations in the shades A1, A2, A3 and A3.5.

The opaquer is available in paste form. For the characterization and glazing of restorations, the kit contains various Shade and Essence materials of the universal stains and glaze assortment IPS Ivocolor®.



### Delivery forms

| IPS Style® Ceram Starter Kit A-D Paste Opaquer                                  |                | 701900 |
|---|----------------|--------|
| IPS Style Ceram Paste Opaquer, shades: A1, A2, A3, A3.5                         | 1 x 5 g each   |        |
| IPS Style Ceram Deep Dentin, shades: A1, A2, A3, A3.5                           | 1 x 20 g each  |        |
| IPS Style Ceram Dentin, shades: A1, A2, A3, A3.5                                | 1 x 20 g each  |        |
| IPS Style Ceram Incisal, shades: I1, I2, I3, I4                                 | 1 x 20 g each  |        |
| IPS Style Ceram Transpa neutral   | 1 x 5 g        |        |
| IPS Style Ceram Mamelon light   | 1 x 5 g        |        |
| IPS Style Ceram Occ. Dentin orange  | 1 x 5 g        |        |
| IPS Style Ceram Opal Effect 1   | 1 x 5 g        |        |
| IPS Style Ceram One, shades: 1, 2, 3, 4   | 1 x 20 g each  |        |
| IPS Ivocolor Shade Dentin, shades: SD1, SD2                                     | 1 x 3 g each   |        |
| IPS Ivocolor Shade Incisal, shade: SI1  | 1 x 3 g        |        |
| IPS Ivocolor Essence, shades: E01 white, E04 sunset, E10 mahogany, E16 sapphire | 1 x 1.8 g each |        |
| IPS Ivocolor Glaze Paste  | 1 x 9 g        |        |
| IPS Ivocolor Mixing Liquids (allround)  | 1 x 15 g       |        |
| IPS Paste Opaq. Liquid  | 1 x 15 g       |        |
| IPS build-up liquid allround  | 1 x 60 g       |        |
| IPS Style Ceram Impulse shade guide   | 1x             |        |
| IPS Style Ceram Incisal / Transpa shade guide                                   | 1x             |        |

## IPS Style® Ceram Intro Kit A2 Paste Opaquer

The IPS Style® Ceram Intro Kit A2 Paste Opaquer offers users all the materials they require to fabricate their first IPS Style restorations. All the materials are supplied in shade A2. The opaquer is provided in paste form. The kit also contains IPS Ivocolor® materials for customizing and glazing the IPS Style restorations.



### Delivery forms

| IPS Style® Ceram Intro Kit A2 Paste Opaquer         | 701899         |
|---|----------------|
| IPS Style Ceram Paste Opaquer, shade: A2            | 1 x 5 g        |
| IPS Style Ceram Deep Dentin, shade: A2              | 1 x 5 g        |
| IPS Style Ceram Dentin, shade: A2                   | 1 x 5 g        |
| IPS Style Ceram Incisal, shade: I2                  | 1 x 5 g        |
| IPS Style Ceram Transpa, shade: neutral             | 1 x 5 g        |
| IPS Style Ceram Mamelon, shade: light               | 1 x 5 g        |
| IPS Style Ceram Occlusal Dentin, shade: orange      | 1 x 5 g        |
| IPS Style Ceram Opal Effect, shade: 1               | 1 x 5 g        |
| IPS Style Ceram One, shade: 2                       | 1 x 5 g        |
| IPS Ivocolor Shade Dentin, shade: SD2               | 1 x 3 g        |
| IPS Ivocolor Essence, shades: E01 white, E04 sunset | 1 x 1.8 g each |
| IPS Ivocolor Glaze Paste                            | 1 x 3 g        |
| IPS Ivocolor Mixing Liquid (allround)               | 1 x 15 ml      |
| IPS Paste Opaquer Liquid                            | 1 x 15 ml      |
| IPS build-up liquid allround                        | 1 x 15 ml      |

## IPS Style® Ceram Impulse Kit

The comprehensive IPS Style® Ceram Impulse Kit provides utmost freedom in the design of restorations and exceptional scope for lifelike creativity.



### Delivery forms

| IPS Style® Ceram Impulse Kit   | 679923        |
|--|---------------|
| IPS Style Ceram Transpa, shades: neutral, blue, brown-grey, orange-grey  | 1 x 20 g each |
| IPS Style Ceram Mamelon, shades: light, yellow-orange, salmon            | 1 x 20 g each |
| IPS Style Ceram Occlusal Dentin, shades: orange, brown                   | 1 x 20 g each |
| IPS Style Ceram Incisal Edge, shade: IE                                  | 1 x 20 g      |
| IPS Style Ceram Opal Effect, shades: 1, 2, 3, 4, 5, violet               | 1 x 20 g each |
| IPS Style Ceram Special Incisal, shades: yellow, grey                    | 1 x 20 g each |
| IPS Style Ceram Inter Incisal, shade: white-blue                         | 1 x 20 g      |
| IPS Style Ceram Cerv Transpa, shades: yellow, orange-pink, khaki, orange | 1 x 20 g each |
| IPS Style Ceram Impulse shade guide                                      | 1x            |
| IPS Style Ceram Incisal / Transpa shade guide                            | 1x            |

## IPS Style® Ceram Gingiva Kit

IPS Style® Ceram Gingiva Kit contains 14 gingiva ceramic materials and one gingiva powder opaquer for a natural-looking gingiva, which is particularly important for implant-supported restorations. The kit includes one basic shade, Basic Gingiva BG 34, lifelike and intensive gingiva materials and matching Essences of the IPS Ivocolor® universal stains and glaze system.



### Delivery forms

| IPS Style® Ceram Gingiva Kit                                     |                | 679922 |
|--|----------------|--------|
| IPS Style Ceram Powder Opaquer 870, shade: pink                  | 1 x 18 g       |        |
| IPS Style Ceram Gingiva, shades: 1, 2, 3, 4, 5                   | 1 x 20 g each  |        |
| IPS Style Ceram Intensive Gingiva, shades: 1, 2, 3, 4, 5         | 1 x 20 g each  |        |
| IPS Style Ceram Basic Gingiva, shade: BG34                       | 1 x 20 g       |        |
| IPS Ivocolor Essence, shades: E19 rose, E20 coral, E21 basic red | 1 x 1.8 g each |        |
| IPS Style Ceram Gingiva Solution shade guide                     | 1x             |        |



## IPS Style® Ceram Paste Opaquer and Intensive Paste Opaquer / IPS Style® Ceram Powder Opaquer and Intensive Powder Opaquer

IPS Style® Ceram Opaquer materials are available in paste and powder form. These opaque ceramic materials have good masking properties for metal frameworks due to their high content of oxyapatite crystals.



### Delivery forms

| IPS Style® Ceram Paste Opaquer           |  | 1 x 5 g |
|--|--|---------|
| BL1/BL2                                  |  | 701564  |
| BL3/BL4                                  |  | 701565  |
| A1                                       |  | 701566  |
| A2                                       |  | 701567  |
| A3                                       |  | 701568  |
| A3.5                                     |  | 701570  |
| A4                                       |  | 701571  |
| B1                                       |  | 701572  |
| B2                                       |  | 701573  |
| B3                                       |  | 701574  |
| B4                                       |  | 701575  |
| C1                                       |  | 701576  |
| C2                                       |  | 701577  |
| C3                                       |  | 701578  |
| C4                                       |  | 701579  |
| D2                                       |  | 701580  |
| D3                                       |  | 701581  |
| D4                                       |  | 701582  |
| pink                                     |  | 701583  |
| IPS Style® Ceram Intensive Paste Opaquer |  | 1 x 5 g |
| white                                    |  | 701584  |
| violet                                   |  | 701585  |
| brown                                    |  | 701586  |
| incisal                                  |  | 701587  |



### Delivery forms

| IPS Style® Ceram Powder Opaquer 870           |  | 1 x 18 g |
|---|--|----------|
| BL1/BL2                                       |  | 673146   |
| BL3/BL4                                       |  | 673147   |
| A1  |  | 673148   |
| A2  |  | 673149   |
| A3  |  | 673150   |
| A3.5  |  | 673151   |
| A4  |  | 673152   |
| B1  |  | 673153   |
| B2  |  | 673154   |
| B3  |  | 673155   |
| B4  |  | 673156   |
| C1  |  | 673157   |
| C2  |  | 673158   |
| C3  |  | 673159   |
| C4  |  | 673160   |
| D2  |  | 673161   |
| D3  |  | 673162   |
| D4  |  | 673163   |
| pink  |  | 673164   |
| IPS Style® Ceram Powder Opaquer 870           |  | 1 x 80 g |
| A1  |  | 673167   |
| A2  |  | 673168   |
| A3  |  | 673169   |
| A3.5  |  | 673170   |
| A4  |  | 673171   |
| B1  |  | 673172   |
| B2  |  | 673173   |
| B3  |  | 673174   |
| B4  |  | 673175   |
| C1  |  | 673176   |
| C2  |  | 673177   |
| C3  |  | 673178   |
| C4  |  | 673179   |
| D2  |  | 673180   |
| D3  |  | 673181   |
| D4  |  | 673182   |
| pink  |  | 673183   |
| IPS Style® Ceram Intensive Powder Opaquer 870 |  | 1 x 18 g |
| white   |  | 673184   |
| violet  |  | 673185   |
| brown   |  | 673186   |
| incisal                                       |  | 673187   |

## IPS Style® Ceram One

The shade and translucency of the IPS Style® Ceram One single-layer ceramic materials are especially coordinated with the full-contour design in the single-layer technique. They permit quick and uncomplicated layering.



### Delivery forms

| IPS Style® Ceram One | 1 x 20 g  |
|----------------------|-----------|
| BL                   | 673355    |
| 1                    | 673356    |
| 2                    | 673357    |
| 3                    | 673358    |
| 4                    | 673359    |
| 5                    | 673360    |
| 6                    | 673361    |
| 7                    | 673362    |
| IPS Style® Ceram One | 1 x 100 g |
| BL                   | 673363    |
| 1                    | 673364    |
| 2                    | 673365    |
| 3                    | 673366    |
| 4                    | 673367    |
| 5                    | 673368    |
| 6                    | 673369    |
| 7                    | 673370    |

## IPS Style® Ceram Margin

- ✓ **IPS Style® Ceram Margin** materials demonstrate a slightly higher opacity and more fluorescence than the IPS Style Ceram Dentin materials and thus enable the design of ceramic shoulders.



### Delivery forms

| IPS Style® Ceram Margin | 1 x 20 g |
|-------------------------|----------|
| Bleach BL               | 673330   |
| 1                       | 673232   |
| 2                       | 673233   |
| 3                       | 673234   |
| 4                       | 673235   |
| 5                       | 673236   |
| 6                       | 673237   |
| 7                       | 673238   |

## IPS Style® Ceram Deep Dentin

The IPS Style® Ceram Deep Dentin materials are opaque, shaded dentin materials to be used in areas with limited layer thickness and at incisal ends of frameworks to mask photo-optical "tearing edges" and to achieve true-to-nature results.



### Delivery forms

| IPS Style® Ceram Deep Dentin | 1 x 20 g |
|------------------------------|----------|
| BL1/BL2                      | 673335   |
| BL3/BL4                      | 673336   |
| A1                           | 673243   |
| A2                           | 673244   |
| A3                           | 673245   |
| A3.5                         | 673246   |
| A4                           | 673247   |
| B1                           | 673248   |
| B2                           | 673249   |
| B3                           | 673250   |
| B4                           | 673251   |
| C1                           | 673252   |
| C2                           | 673253   |
| C3                           | 673254   |
| C4                           | 673255   |
| D2                           | 673256   |
| D3                           | 673257   |
| D4                           | 673258   |

## IPS Style® Ceram Dentin

The shade and the translucency of the IPS Style® Ceram Dentin materials are based on that of natural dentin. They faithfully reproduce the desired dentin shade.



### Delivery forms

| IPS Style® Ceram Dentin | 1 x 20 g |
|-------------------------|----------|
| BL1                     | 673331   |
| BL2                     | 673332   |
| BL3                     | 673333   |
| BL4                     | 673334   |
| A1                      | 673259   |
| A2                      | 673260   |
| A3                      | 673261   |
| A3.5                    | 673262   |
| A4                      | 673263   |
| B1                      | 673264   |
| B2                      | 673265   |
| B3                      | 673266   |
| B4                      | 673267   |
| C1                      | 673268   |
| C2                      | 673269   |
| C3                      | 673270   |
| C4                      | 673271   |
| D2                      | 673272   |
| D3                      | 673273   |
| D4                      | 673274   |

| IPS Style® Ceram Dentin | 1 x 100 g |
|-------------------------|-----------|
| BL1                     | 673339    |
| BL2                     | 673340    |
| BL3                     | 673341    |
| BL4                     | 673342    |
| A1                      | 673275    |
| A2                      | 673276    |
| A3                      | 673277    |
| A3.5                    | 673278    |
| A4                      | 673279    |
| B1                      | 673280    |
| B2                      | 673281    |
| B3                      | 673282    |
| B4                      | 673283    |
| C1                      | 673284    |
| C2                      | 673285    |
| C3                      | 673286    |
| C4                      | 673287    |
| D2                      | 673288    |
| D3                      | 673289    |
| D4                      | 673290    |

## IPS Style® Ceram Mamelon

IPS Style® Ceram Mamelon are intensely coloured, opaque effect powders that are used to accentuate the incisal third. Depending on the working habits of the user, the material is applied in thin stripes on reduced dentin.



### Delivery forms

| IPS Style® Ceram Mamelon | 1 x 20 g |
|--------------------------|----------|
| light                    | 673308   |
| yellow-orange            | 673309   |
| salmon                   | 673310   |

## IPS Style® Ceram Occlusal Dentin

IPS Style® Ceram Occlusal Dentin materials are suitable for individualizing occlusal surfaces in particular. They can also be used in cervical, palatal and lingual areas.



### Delivery forms

| IPS Style® Ceram Occlusal Dentin | 1 x 20 g |
|----------------------------------|----------|
| orange                           | 673311   |
| brown                            | 673312   |

## IPS Style® Ceram Opal Effect

The IPS Style® Ceram Opal Effect materials are specially shaded incisal materials that permit the simulation of the dynamic photo-optical capabilities of natural teeth.



### Delivery forms

| IPS Style® Ceram Opal Effect | 1 x 20 g |
|------------------------------|----------|
| 1                            | 673314   |
| 2                            | 673315   |
| 3                            | 673316   |
| 4                            | 673317   |
| 5                            | 673318   |
| violet                       | 673319   |

## IPS Style® Ceram Transpa

The IPS Style® Ceram Transpa materials are available in different shade nuances. They are suitable to reproduce shaded, transparent areas, particularly in the incisal third.



### Delivery forms

| IPS Style® Ceram Transpa | 1 x 20 g  |        |
|--------------------------|-----------|--------|
| clear                    |           | 673301 |
| neutral                  |           | 673302 |
| blue                     |           | 673303 |
| brown-grey               |           | 673304 |
| orange-grey              |           | 673305 |
| IPS Style® Ceram Transpa | 1 x 100 g |        |
| clear                    |           | 673306 |
| neutral                  |           | 673307 |

## IPS Style® Ceram Special Incisal

The IPS Style® Ceram Special Incisal materials may either be mixed with IPS Style Incisal materials to modify and intensify the shade or be applied directly.



### Delivery forms

| IPS Style® Ceram Special Incisal | 1 x 20 g |        |
|----------------------------------|----------|--------|
| yellow                           |          | 673320 |
| grey                             |          | 673321 |

## IPS Style® Ceram Inter Incisal

The IPS Style® Ceram Inter Incisal material is used to increase the brightness value of the incisal third. It is applied directly to the dentin in the rough shape of a butterfly.



### Delivery forms

| IPS Style® Ceram Inter Incisal | 1 x 20 g |        |
|--------------------------------|----------|--------|
| white-blue                     |          | 673322 |

## IPS Style® Ceram Cervical Transpa

The IPS Style® Ceram Cervical Transpa materials reproduce the shades with a more intensive translucency and support the natural transition from the gingiva to the veneer.



### Delivery forms

| IPS Style® Ceram Cervical Transpa | 1 x 20 g |        |
|-----------------------------------|----------|--------|
| yellow                            |          | 673323 |
| orange-pink                       |          | 673324 |
| khaki                             |          | 673325 |
| orange                            |          | 673326 |

## IPS Style® Ceram Incisal

The IPS Style® Ceram Incisal materials are modelled according to the natural incisal material. In combination with the Dentin materials, they help achieve the correct A-D shade.



### Delivery forms

| IPS Style® Ceram Incisal | 1 x 20 g  |        |
|--------------------------|-----------|--------|
| BL                       |           | 673337 |
| I1                       |           | 673291 |
| I2                       |           | 673292 |
| I3                       |           | 673293 |
| I4                       |           | 673294 |
| I5                       |           | 673295 |
| IPS Style® Ceram Incisal | 1 x 100 g |        |
| BL                       |           | 673343 |
| I1                       |           | 673296 |
| I2                       |           | 673297 |
| I3                       |           | 673298 |
| I4                       |           | 673299 |
| I5                       |           | 673300 |

## IPS Style® Ceram Incisal Edge

IPS Style® Ceram Incisal Edge is used to achieve what is known as the halo effect, which occurs in natural teeth by the refraction of light at the incisal edges.



### Delivery forms

| IPS Style® Ceram Incisal Edge | 1 x 20 g | 673313 |
|-------------------------------|----------|--------|
|-------------------------------|----------|--------|

## IPS Style® Ceram Gingiva

The IPS Style® Ceram Gingiva materials are specially shaded ceramic materials for the lifelike reconstruction of gingiva components. They are coordinated with the Gingiva Solution shade system from Ivoclar and allow true-to-nature esthetics to be achieved due to the comprehensive offering of Gingiva and Intensive Gingiva shades.



### Delivery forms

| IPS Style® Ceram Gingiva            |  | 1 x 20 g        |
|-------------------------------------|--|-----------------|
| 1                                   |  | 673344          |
| 2                                   |  | 673345          |
| 3                                   |  | 673346          |
| 4                                   |  | 673347          |
| 5                                   |  | 673348          |
| IPS Style® Ceram Intensive Gingiva  |  | 1 x 20 g        |
| 1                                   |  | 673349          |
| 2                                   |  | 673350          |
| 3                                   |  | 673351          |
| 4                                   |  | 673352          |
| 5                                   |  | 673353          |
| IPS Style® Ceram Basic Gingiva BG34 |  | 1 x 20 g 673354 |

## IPS Style® Ceram Add-On

IPS Style® Ceram Add-On materials are used to adjust e.g. contact areas, pontic rests or the accuracy of fit of margins. Five add-on materials are available: IPS Style Ceram Add-On Margin, Dentin, Incisal and Bleach, are used in conjunction with the Glaze firing and Add-On 690 °C after the Glaze firing.



### Delivery forms

| IPS Style® Ceram Add-On |  | 1 x 20 g |
|-------------------------|--|----------|
| BL                      |  | 673338   |
| 690 °C                  |  | 673329   |
| Incisal                 |  | 674603   |
| Dentin                  |  | 673328   |
| Margin                  |  | 673327   |

# Liquid

## IPS® Powder Opaquer Liquid



### Delivery forms

|                            |            |        |
|----------------------------|------------|--------|
| IPS® Powder Opaquer Liquid | 1 x 60 ml  | 673371 |
|                            | 1 x 250 ml | 673372 |

## IPS® Paste Opaquer Liquid



### Delivery forms

|                           |           |        |
|---------------------------|-----------|--------|
| IPS® Paste Opaquer Liquid | 1 x 15 ml | 701588 |
|---------------------------|-----------|--------|



### IPS® Margin build-up liquid

The IPS® Margin build-up liquids are designed for the exclusive use with IPS Style® Ceram. They are available in two variants:

- ✓ **allround:** for producing a consistency that is suitable for conventional processing and drying
- ✓ **carving:** for a shorter processing time and faster drying



#### Delivery forms

|                             |           |        |
|-----------------------------|-----------|--------|
| IPS® Margin build-up liquid | 1 x 60 ml |        |
| allround                    |           | 673373 |
| carving                     |           | 673374 |

### IPS® build-up liquid

The IPS® build-up liquid can be used with IPS e.max® Ceram and IPS Style® Ceram.

- ✓ **allround:** for producing a consistency that is suitable for conventional processing and drying



#### Delivery forms

|                      |            |        |
|----------------------|------------|--------|
| IPS® build-up liquid |            |        |
| allround             | 1 x 60 ml  | 673375 |
|                      | 1 x 250 ml | 673377 |

# Accessories

## IPS Style® Ceram material shade guide

The shade guides for IPS Style® Ceram are supporting tools for determining the shade. To prevent cross-contamination in the oral cavity, the individual tabs and the entire shade guide are autoclavable.



### Delivery forms

|   |    |        |
|---|----|--------|
| IPS Style® Ceram Impulse material shade guide         | 1x | 674210 |
| IPS Style® Ceram Incisal/Transpa material shade guide | 1x | 674208 |
| Gingiva Solution material shade guide                 | 1x | 674209 |
| IPS Style® Ceram One material shade guide             | 1x | 697456 |

## IPS Style® Ceram Insert

Dental technicians have their own needs and habits. This is why all the different foam inserts are available as individual refills.



### Delivery forms

|   |    |        |
|---|----|--------|
| IPS Style® Ceram Insert (for 26 IPS Style refills)      | 1x | 678967 |
| IPS Style® Ceram Insert (all sizes mixed incl. liquids) | 1x | 678968 |
| IPS Style® Ceram Insert (all sizes mixed incl. liquids) | 1x | 678969 |

## Modelling brushes

These red marten modelling brushes are used to layer the ceramic materials.

Sizes: 00, 0, 1, 2, 4, 6, G2, G4



### Delivery forms

|                        |    |        |
|------------------------|----|--------|
| Modelling brush refill | 1x |        |
| 00                     |    | 530382 |
| 0                      |    | 530383 |
| 1                      |    | 530384 |
| 2                      |    | 530385 |
| 4                      |    | 530386 |
| 6                      |    | 530387 |
| G2                     |    | 530389 |
| G4                     |    | 530390 |

# Alloys

## Alloys for IPS Style®

Coordinated components right down the line!

IPS Style® has been coordinated with a multitude of Ivoclar alloys. You can choose from gold and white alloys.

A wide selection of alloys is available ranging from high gold to predominantly base metal alloys – depending on the indication and requirements of the patients.

## Delivery forms

For detailed information about our complete range of alloys, please contact your distributor or Ivoclar directly.  
The range of available alloys may vary from country to country.

| Alloys                 | Shade       | CTE<br>25–500 °C |
|------------------------|-------------|------------------|
| High gold alloys       |             |                  |
| Brite Gold®            | rich yellow | 14.8             |
| Brite Gold® XH         | rich yellow | 14.5             |
| Golden Ceramic®        | rich yellow | 14.5             |
| Aquarius Hard          | yellow      | 14.5             |
| d.SIGN® 98             | rich yellow | 14.3             |
| BioPorta G             | rich yellow | 14.5             |
| Aquarius XH            | yellow      | 14.1             |
| Porta® Reflex          | rich yellow | 14.3             |
| Porta® P6              | white       | 14.0             |
| Porta® Geo Ti          | rich yellow | 14.1             |
| Sagittarius            | white       | 14.0             |
| d.SIGN® 96             | yellow      | 14.2             |
| Reduced gold alloys    |             |                  |
| d.SIGN® 91             | white       | 14.1             |
| Porta® SMK 82          | white       | 13.9             |
| W                      | white       | 14.2             |
| W-5                    | white       | 14.0             |
| Lodestar®              | white       | 14.1             |
| Leo                    | white       | 13.9             |
| Palladium-based alloys |             |                  |
| Simidur® S2            | white       | 14.2             |
| Spartan® Plus          | white       | 14.1             |
| Spartan®               | white       | 14.2             |
| Capricorn              | white       | 13.9             |
| d.SIGN® 84             | white       | 13.8             |
| Protocol®              | white       | 13.8             |
| Callisto® 75 Pd        | white       | 13.9             |
| Duo Pal 6              | white       | 14.1             |
| Aries                  | white       | 14.4             |
| d.SIGN® 67             | white       | 13.9             |
| d.SIGN® 59             | white       | 14.5             |
| Simidur® S1S           | white       | 14.8             |
| d.SIGN® 53             | white       | 14.8             |
| W-1                    | white       | 15.0             |
| Capricorn 15           | white       | 14.3             |
| Callisto® CPG          | white       | 14.2             |
| Implant alloys         |             |                  |
| Callisto® Implant 78   | white       | 13.9             |
| Euro 33 Implant        | white       | 14.3             |
| Callisto® Implant 60   | white       | 14.5             |
| Base metal alloys      |             |                  |
| 4all®                  | white       | 13.9             |
| d.SIGN 30®             | white       | 14.5             |
| Colado® CC             | white       | 14.2             |

# Leucite metal-ceramics

## IPS InLine®

Optimize your working procedures and simultaneously increase the productivity and economic efficiency of your laboratory.

With the IPS InLine leucite metal-ceramic system, you will have the flexibility required for today's everyday laboratory work – from simple layering to highly esthetic veneers.

After the application of the opaquer, you can choose the product and the corresponding processing procedure according to your personal preferences and the clinical situation.

### IPS InLine® One

The modern one-layer metal-ceramic IPS InLine One – suitable for alloys with a CTE in the range of  $13.8\text{--}15.0 \times 10^{-6} \text{ K}^{-1}$  (25–500 °C) – offers quick and efficient layering options. Esthetic results are achieved with little effort.

### IPS InLine®

The conventional IPS InLine metal-ceramic for alloys in the CTE range of  $13.8\text{--}15.0 \times 10^{-6} \text{ K}^{-1}$  (25–500 °C) is characterized by easy processing and ideal shade and firing stability.

The universal stains and glaze assortment IPS Ivocolor® is used to individually stain and characterize the restorations.

## IPS InLine® Starter Kit A-D



### Delivery forms

| IPS InLine® Starter Kit A-D                                 | 686767         |
|---|----------------|
| IPS InLine System Opaker, shades: A1, A2, A3, A3.5          | 1 x 3 g each   |
| IPS InLine Deep Dentin, shades: A1, A2, A3, A3.5            | 1 x 20 g each  |
| IPS InLine Dentin, shades: A1, A2, A3, A3.5                 | 1 x 20 g each  |
| IPS InLine Transpa Incisal, shades: 1, 2                    | 1 x 20 g each  |
| IPS InLine Mamelon, shade: light                            | 1 x 5 g        |
| IPS InLine Occlusal Dentin, shade: orange                   | 1 x 5 g        |
| IPS InLine Opal Effect, shade: 1                            | 1 x 5 g        |
| IPS InLine One Dentocisal, shades: 1, 2, 3, 4               | 1 x 20 g each  |
| IPS InLine Add-On   | 1 x 20 g       |
| IPS Ivocolor Shade Dentin, shades: SD1, SD2                 | 1 x 3 g each   |
| IPS Ivocolor Shade Incisal, shade: SI1                      | 1 x 3 g        |
| IPS Ivocolor Essence, shades: white, sunset, maho, sapphire | 1 x 1.8 g each |
| IPS Ivocolor Glaze Paste                                    | 1 x 9 g        |
| IPS Ivocolor Mix Liquid allround                            | 1 x 15 ml      |
| IPS InLine System Opaker Liquid                             | 1 x 15 ml      |
| IPS InLine System build-up liquid P                         | 1 x 60 ml      |
| Material shade guide IPS InLine Impulse/Incisal             | 1x             |

## IPS InLine® System Paste Opaquer



### Delivery forms

| IPS InLine® System Opaquer A-D | 1 x 3 g |
|--------------------------------|---------|
| BL1/BL2                        | 602930  |
| BL3/BL4                        | 602931  |
| A1                             | 593160  |
| A2                             | 593161  |
| A3                             | 593162  |
| A3.5                           | 593163  |
| A4                             | 593164  |
| B1                             | 593165  |
| B2                             | 593166  |
| B3                             | 593167  |
| B4                             | 593168  |
| C1                             | 593169  |
| C2                             | 593170  |
| C3                             | 593171  |
| C4                             | 593172  |
| D2                             | 593173  |
| D3                             | 593174  |
| D4                             | 593175  |
| IPS InLine® System Opaquer A-D | 1 x 9 g |
| BL1/BL2                        | 602933  |
| BL3/BL4                        | 602934  |
| A1                             | 593177  |
| A2                             | 593178  |
| A3                             | 593179  |
| A3.5                           | 593180  |
| A4                             | 593181  |
| B1                             | 593182  |
| B2                             | 593183  |
| B3                             | 593184  |
| B4                             | 593185  |
| C1                             | 593186  |
| C2                             | 593187  |
| C3                             | 593188  |
| C4                             | 593189  |
| D2                             | 593190  |
| D3                             | 593191  |
| D4                             | 593192  |

| IPS InLine® System Intensive Opaquer | 1 x 3 g |
|--------------------------------------|---------|
| white                                | 593325  |
| violet                               | 593326  |
| brown                                | 593327  |
| incisal                              | 593328  |
| IPS InLine® System Intensive Opaquer | 1 x 9 g |
| white                                | 593330  |
| violet                               | 593331  |
| brown                                | 593332  |
| incisal                              | 593333  |
| IPS InLine® Gingiva Opaquer          | 1 x 3 g |
| pink                                 | 593287  |

## IPS InLine® System Powder Opaquer



### Delivery forms

| IPS InLine® System Powder Opaquer A–D | 1 x 18 g |        |
|---------------------------------------|----------|--------|
| BL1/BL2                               |          | 649127 |
| BL3/BL4                               |          | 649128 |
| A1                                    |          | 649171 |
| A2                                    |          | 649172 |
| A3                                    |          | 649173 |
| A3.5                                  |          | 649174 |
| A4                                    |          | 649175 |
| B1                                    |          | 649176 |
| B2                                    |          | 649177 |
| B3                                    |          | 649178 |
| B4                                    |          | 649179 |
| C1                                    |          | 649180 |
| C2                                    |          | 649181 |
| C3                                    |          | 649182 |
| C4                                    |          | 649183 |
| D2                                    |          | 649184 |
| D3                                    |          | 649185 |
| D4                                    |          | 649186 |
| IPS InLine® System Powder Opaquer A–D | 1 x 80 g |        |
| A1                                    |          | 649187 |
| A2                                    |          | 649188 |
| A3                                    |          | 649189 |
| A3.5                                  |          | 649191 |
| A4                                    |          | 649192 |
| B1                                    |          | 649193 |
| B2                                    |          | 649194 |
| B3                                    |          | 649195 |
| B4                                    |          | 649196 |
| C1                                    |          | 649197 |
| C2                                    |          | 649198 |
| C3                                    |          | 649199 |
| C4                                    |          | 649200 |
| D2                                    |          | 649201 |
| D3                                    |          | 649202 |
| D4                                    |          | 649203 |

| IPS InLine® System Intensive Powder Opaquer | 1 x 18 g |        |
|---|----------|--------|
| white                                       |          | 649205 |
| violet                                      |          | 649206 |
| brown                                       |          | 649207 |
| incisal                                     |          | 649208 |
| IPS InLine® Gingiva Powder Opaquer          | 1 x 18 g |        |
| pink  |          | 649204 |

## IPS InLine® System Opaquer F

Fluorescence continues to be a much discussed topic. As nature does not provide a uniform standard for fluorescence, and we want to ensure a consistent quality for our materials, the fluorescence of the underlying material can be increased as desired with the IPS InLine® System Opaquer F.



### Delivery forms

| IPS InLine® System Opaquer F | 1 x 1 g | 593323 |
|------------------------------|---------|--------|
|------------------------------|---------|--------|

## IPS InLine® One Dentcisa



## Delivery forms

| IPS InLine® One Dentsisal | 1 x 20 g |
|---------------------------|----------|
| BL                        | 631850   |
| 1                         | 631851   |
| 2                         | 631852   |
| 3                         | 631853   |
| 4                         | 631854   |
| 5                         | 631855   |
| 6                         | 631856   |

| IPS InLine® One Dentsisal | 1 x 100 g |
|---------------------------|-----------|
| BL                        | 631857    |
| 1                         | 631858    |
| 2                         | 631859    |
| 3                         | 631860    |
| 4                         | 631861    |
| 5                         | 631862    |
| 6                         | 631863    |

## IPS InLine® Margin



## Delivery forms

| IPS InLine® Margin A-D | 1 x 20 g |
|------------------------|----------|
| A1                     | 593194   |
| A2                     | 593195   |
| A3                     | 593196   |
| A3.5                   | 593197   |
| A4                     | 593198   |
| B1                     | 593199   |
| B2                     | 593200   |
| B3                     | 593201   |
| B4                     | 593202   |
| C1                     | 593203   |
| C2                     | 593204   |
| C3                     | 593205   |
| C4                     | 593206   |
| D2/D3                  | 593207   |
| D4                     | 593208   |

## IPS InLine® Deep Dentin

### Delivery forms

| IPS InLine® Deep Dentin A-D | 1 x 20 g |
|-----------------------------|----------|
| A1                          | 593210   |
| A2                          | 593211   |
| A3                          | 593212   |
| A3.5                        | 593213   |
| A4                          | 593214   |
| B1                          | 593215   |
| B2                          | 593216   |
| B3                          | 593217   |
| B4                          | 593218   |
| C1                          | 593219   |
| C2                          | 593220   |
| C3                          | 593221   |
| C4                          | 593222   |
| D2/D3                       | 593223   |
| D4                          | 593224   |

## IPS InLine® Dentin

### Delivery forms

| IPS InLine® Dentin A-D | 1 x 20 g |
|------------------------|----------|
| BL1                    | 602972   |
| BL2                    | 602973   |
| BL3                    | 602974   |
| BL4                    | 602975   |
| A1                     | 593226   |
| A2                     | 593227   |
| A3                     | 593228   |
| A3.5                   | 593229   |
| A4                     | 593230   |
| B1                     | 593231   |
| B2                     | 593232   |
| B3                     | 593233   |
| B4                     | 593234   |
| C1                     | 593235   |
| C2                     | 593236   |
| C3                     | 593237   |
| C4                     | 593238   |
| D2                     | 593239   |
| D3                     | 593240   |
| D4                     | 593241   |



| IPS InLine® Dentin A-D | 1 x 100 g |
|------------------------|-----------|
| BL1                    | 602977    |
| BL2                    | 602978    |
| BL3                    | 602979    |
| BL4                    | 602980    |
| A1                     | 593244    |
| A2                     | 593245    |
| A3                     | 593246    |
| A3.5                   | 593247    |
| A4                     | 593248    |
| B1                     | 593249    |
| B2                     | 593250    |
| B3                     | 593251    |
| B4                     | 593252    |
| C1                     | 593253    |
| C2                     | 593254    |
| C3                     | 593255    |
| C4                     | 593256    |
| D2                     | 593257    |
| D3                     | 593258    |
| D4                     | 593259    |

| IPS InLine® Cervical Dentin | 1 x 20 g |
|-----------------------------|----------|
| D2/D3                       | 593242   |



## IPS InLine® Incisal / IPS InLine® Transpa Incisal

### Delivery forms

| IPS InLine® Incisal | 1 x 20 g  |
|---------------------|-----------|
| BL                  | 602981    |
| I1                  | 593146    |
| I2                  | 593147    |
| I3                  | 593148    |
| IPS InLine® Incisal | 1 x 100 g |
| BL                  | 602982    |
| I1                  | 593150    |
| I2                  | 593151    |
| I3                  | 593152    |



| IPS InLine® Transpa Incisal | 1 x 20 g  |
|-----------------------------|-----------|
| I1                          | 593262    |
| I2                          | 593263    |
| I3                          | 593264    |
| IPS InLine® Transpa Incisal | 1 x 100 g |
| I1                          | 593266    |
| I2                          | 593267    |
| I3                          | 593268    |

## IPS InLine® Impulse

IPS InLine® Impulse features different materials for individual characterizations. They facilitate the application of true-to-nature effects, e.g. in the occlusal, incisal or cervical area.

### Delivery forms

| IPS InLine® Occlusal Dentin  | 1 x 20 g  |
|------------------------------|-----------|
| orange                       | 593271    |
| brown                        | 593272    |
| IPS InLine® Mamelon          | 1 x 20 g  |
| light                        | 593273    |
| yellow-orange                | 600096    |
| salmon                       | 600097    |
| IPS InLine® Opal Effect      | 1 x 20 g  |
| 1                            | 593275    |
| 2                            | 593276    |
| 3                            | 593277    |
| 4                            | 593278    |
| 5                            | 593279    |
| violet                       | 593280    |
| IPS InLine® Cervical Incisal | 1 x 20 g  |
| orange                       | 593281    |
| yellow                       | 600098    |
| IPS InLine® Transpa          | 1 x 20 g  |
| clear                        | 593283    |
| blue                         | 593284    |
| brown-grey                   | 600100    |
| neutral                      | 600099    |
| IPS InLine® Transpa          | 1 x 100 g |
| clear                        | 593285    |
| neutral                      | 600101    |

## IPS InLine® Gingiva

These natural-looking gingiva materials are used in combination with the IPS InLine® Intensive Gingiva materials depending on the individual situation of the patient. The shade gradations range from orange to reddish to bluish.



### Delivery forms

|                               |          |        |
|-------------------------------|----------|--------|
| IPS InLine® Gingiva           | 1 x 20 g |        |
| 1                             |          | 593289 |
| 2                             |          | 593290 |
| 3                             |          | 593291 |
| 4                             |          | 593292 |
| 5                             |          | 593293 |
| IPS InLine® Intensive Gingiva | 1 x 20 g |        |
| 1                             |          | 593295 |
| 2                             |          | 593296 |
| 3                             |          | 593297 |
| 4                             |          | 593298 |

## IPS InLine® Add-On

### Delivery forms

|                           |          |        |
|---------------------------|----------|--------|
| IPS InLine® Add-On        | 1 x 20 g | 593343 |
| IPS InLine® Add-On Margin | 1 x 20 g | 593344 |

## IPS InLine® System Add-On 690 °C/1274 °F

This low-fusing add-on material is used for subsequent corrections and adjustments of shape on already fired IPS InLine restorations.



### Delivery forms

|  |          |        |
|--|----------|--------|
| IPS InLine® System Add-On 690 °C/1274 °F | 1 x 20 g | 602386 |
|--|----------|--------|

### IPS InLine® System Opaquer Liquid

This liquid is used to slightly dilute dried opaquer materials. It must not be used for diluting the paste opaquer.



#### Delivery forms

|                                   |           |        |
|-----------------------------------|-----------|--------|
| IPS InLine® System Opaquer Liquid | 1 x 15 ml | 593345 |
|-----------------------------------|-----------|--------|

### IPS InLine® System Powder Opaquer Liquid

This liquid is used to mix the IPS InLine® System Powder Opaquer.



#### Delivery forms

|  |            |        |
|--|------------|--------|
| IPS InLine® System Powder Opaquer Liquid | 1 x 60 ml  | 649209 |
|  | 1 x 250 ml | 649210 |

### IPS InLine® Margin build-up liquid

This liquid is used to mix the IPS InLine® Margin materials.



#### Delivery forms

|                                    |           |        |
|------------------------------------|-----------|--------|
| IPS InLine® Margin build-up liquid | 1 x 60 ml | 593346 |
|------------------------------------|-----------|--------|

### IPS InLine® System build-up liquid L

The liquid is suitable to mix IPS InLine® ceramic materials for smaller restorations or for smaller portions. The build-up liquid L is particularly suitable for dental technicians who prefer a drier processing procedure – i.e. without having to use continuous suction – since the liquid evaporates much quicker. In this way, IPS InLine can be easily manipulated with an instrument.



#### Delivery forms

|                                      |            |        |
|--------------------------------------|------------|--------|
| IPS InLine® System build-up liquid L | 1 x 60 ml  | 593348 |
|                                      | 1 x 250 ml | 593351 |

### IPS InLine® System build-up liquid P

This liquid is suitable for mixing IPS InLine® ceramic materials that will be used for fabricating larger restorations where a longer working time and smooth consistency is desired. The build-up liquid P is suitable for technicians who prefer a long working time and moist material coupled with high stability.



#### Delivery forms

|                                      |            |        |
|--------------------------------------|------------|--------|
| IPS InLine® System build-up liquid P | 1 x 60 ml  | 593349 |
|                                      | 1 x 250 ml | 593352 |

### IPS InLine® material shade guide

The shade tabs are fired from original IPS InLine® materials under laboratory-type conditions. In this way, they correspond to the desired result.

#### Delivery forms

|  |    |        |
|--|----|--------|
| IPS InLine® material shade guide Impulse/Incisal | 1x | 593367 |
|--|----|--------|

# Alloys

## Alloys for IPS InLine®

Coordinated components right down the line!

IPS InLine has been coordinated with a multitude of Ivoclar alloys. You can choose from gold and white alloys. A wide selection of alloys is available ranging from high gold to predominantly base metal alloys – depending on the indication and requirements of the patients.

### Delivery forms

For detailed information about our complete range of alloys, please contact your distributor or Ivoclar directly.  
The range of available alloys may vary from country to country.

| Alloys                 | IPS InLine One<br>IPS InLine |      |      |      |
|------------------------|------------------------------|------|------|------|
| High gold alloys       |                              | Pt   | Pd   | Ag   |
| Brite Gold®            | ✓                            | 2.6  | –    | –    |
| Brite Gold® XH         | ✓                            | 9.0  | –    | –    |
| Golden Ceramic®        | ✓                            | 8.0  | 2.5  | <1.0 |
| Aquarius Hard          | ✓                            | 8.5  | 2.6  | –    |
| d.SIGN® 98             | ✓                            | 12.1 | –    | –    |
| BioPorta G             | ✓                            | 11.5 | –    | –    |
| Aquarius XH            | ✓                            | 9.0  | 5.0  | –    |
| Porta® Reflex          | ✓                            | 16.0 | –    | –    |
| Porta® P6              | ✓                            | 9.8  | 8.0  | –    |
| Porta® Geo Ti          | ✓                            | 18.0 | –    | 2.0  |
| Sagittarius            | ✓                            | 2.0  | 16.8 | 2.0  |
| d.SIGN® 96             | ✓                            | 8.5  | 5.4  | 9.0  |
| Reduced gold alloys    |                              | Pt   | Pd   | Ag   |
| d.SIGN® 91             | ✓                            | –    | 30.6 | –    |
| Porta® SMK 82          | ✓                            | 1.5  | 31.4 | –    |
| W                      | ✓                            | –    | 26.4 | 15.5 |
| W-5                    | ✓                            | <1.0 | 26.0 | 17.1 |
| Lodestar®              | ✓                            | –    | 38.5 | –    |
| Leo                    | ✓                            | –    | 41.0 | 6.0  |
| Palladium-based alloys |                              | Pt   | Pd   | Ag   |
| Simidur® S2            | ✓                            | –    | 79.0 | –    |
| Spartan® Plus          | ✓                            | –    | 78.8 | –    |
| Spartan®               | ✓                            | –    | 78.7 | –    |
| Capricorn              | ✓                            | –    | 78.1 | 3.0  |
| d.SIGN® 84             | ✓                            | –    | 75.2 | 3.0  |
| Protocol®              | ✓                            | –    | 75.2 | 6.5  |
| Callisto® 75 Pd        | ✓                            | –    | 75.2 | 7.1  |
| Duo Pal 6              | ✓                            | –    | 75.0 | 8.4  |
| Aries                  | ✓                            | –    | 63.7 | 26.0 |
| d.SIGN® 67             | ✓                            | –    | 62.7 | 20.0 |
| d.SIGN® 59             | ✓                            | <1.0 | 59.2 | 27.9 |
| Simidur® S1 S          | ✓                            | –    | 56.0 | 32.0 |
| d.SIGN® 53             | ✓                            | <1.0 | 53.8 | 34.9 |
| W-1                    | ✓                            | –    | 53.3 | 37.7 |
| Capricorn 15           | ✓                            | –    | 51.9 | 23.0 |
| Callisto® CPG          | ✓                            | –    | 24.6 | –    |
| Implant alloys         |                              | Pt   | Pd   | Ag   |
| Callisto® Implant 78   | ✓                            | 9.7  | 7.9  | –    |
| Euro 33 Implant        | ✓                            | –    | 43.9 | 19.5 |
| Callisto® Implant 60   | ✓                            | <1.0 | 60.0 | 25.2 |
| Base metal alloys      |                              | Co   | Cr   | Mo   |
| 4all®                  | ✓                            | –    | 25.7 | 11.0 |
| d.SIGN 30®             | ✓                            | 60.2 | 30.1 | <1.0 |
| Colado® CC             | ✓                            | 59.0 | 25.5 | 5.5  |

# Metal-ceramics

## IPS Classic®

IPS Classic® is a well-proven metal-ceramic system for exceptional individuality and creativity. Given the balanced distribution of grain sizes, the ceramic exhibits

excellent modelling properties and high stability, even after several firings.

IPS Classic V is available in the A-D shades.

## IPS® Classic Starter Kit

The IPS Classic® Starter Kit contains an opaquer, dentin and incisal material and includes a glazing paste. It provides all the materials needed to fabricate your first IPS Classic restoration.

The kit is designed to create a restoration in shade A3.



### Delivery forms

| IPS® Classic Starter Kit              | 599041    |
|---------------------------------------|-----------|
| IPS Classic V Opaquer, shade: A3      | 1 x 3 g   |
| IPS Classic V Dentin, shade: A3       | 1 x 20 g  |
| IPS Classic V Incisal, shade: 2       | 1 x 20 g  |
| IPS Classic Glaze Paste               | 1 x 3 g   |
| IPS Classic Glazing/Staining Liquid   | 1 x 15 ml |
| IPS Classic build-up liquid, shade: L | 1 x 60 ml |

## IPS Classic® V Opaquer

Opaquer pastes with an ideal consistency and excellent stability that ensure an outstanding masking capability even in thin layers. The opaquer pastes are distinguished for their easy and economic processing.



### Delivery forms

| IPS Classic® V Opaquer pastes | 1 x 3 g |
|-------------------------------|---------|
| A1                            | 531666  |
| A2                            | 531667  |
| A3                            | 531668  |
| A3.5                          | 531669  |
| A4                            | 531670  |
| B1                            | 531672  |
| B2                            | 531673  |
| B3                            | 531674  |
| B4                            | 531675  |
| C1                            | 531677  |
| C2                            | 531678  |
| C3                            | 531679  |
| C4                            | 531680  |
| D2                            | 531681  |
| D3                            | 531682  |
| D4                            | 531683  |

## IPS Classic® V Intensive Opaquer

White shaded intensive opaquer pastes for individualized characterizations in the opaquer area.

### Delivery forms

|   |         |        |
|---|---------|--------|
| IPS Classic® V Intensive Opaquer pastes | 1 x 3 g |        |
| white                                   |         | 531685 |

## IPS® Gingiva Opaquer

This material is used to mask metal frameworks or implant superstructures before IPS® Gingiva materials are applied.



### Delivery forms

|                      |         |        |
|----------------------|---------|--------|
| IPS® Gingiva Opaquer | 1 x 3 g |        |
| pink                 |         | 546676 |

## IPS Classic® V Powder Opaquer



### Delivery forms

| IPS Classic® V Powder Opaquer | 1 x 15 g |
|-------------------------------|----------|
| A1                            | 649211   |
| A2                            | 649212   |
| A3                            | 649213   |
| A3.5                          | 649214   |
| A4                            | 649215   |
| B1                            | 649216   |
| B2                            | 649217   |
| B3                            | 649218   |
| B4                            | 649219   |
| C1                            | 649220   |
| C2                            | 649221   |
| C3                            | 649222   |
| C4                            | 649223   |
| D2                            | 649224   |
| D3                            | 649225   |
| D4                            | 649226   |

| IPS Classic® V Powder Opaquer | 1 x 80 g |
|-------------------------------|----------|
| A1                            | 649227   |
| A2                            | 649228   |
| A3                            | 649229   |
| A3.5                          | 649230   |
| A4                            | 649231   |
| B1                            | 649232   |
| B2                            | 649233   |
| B3                            | 649234   |
| B4                            | 649235   |
| C1                            | 649236   |
| C2                            | 649237   |
| C3                            | 649238   |
| C4                            | 649239   |
| D2                            | 649240   |
| D3                            | 649241   |
| D4                            | 649242   |

## IPS® Opaque Dentin V

The IPS® Opaque Dentin V ceramic materials provide optimum results and high esthetics when space is limited.



### Delivery forms

| IPS® Opaque Dentin V | 1 x 20 g |
|----------------------|----------|
| A1                   | 531724   |
| A2                   | 531725   |
| A3                   | 531726   |
| A3.5                 | 531727   |
| A4                   | 531728   |
| B1                   | 531730   |
| B2                   | 531731   |
| B3                   | 531732   |
| B4                   | 531733   |
| C1                   | 531734   |
| C2                   | 531735   |
| C3                   | 531736   |
| C4                   | 531737   |
| D2                   | 531738   |
| D3                   | 531739   |
| D4                   | 531740   |

| IPS® Opaque Dentin V | 1 x 100 g |
|----------------------|-----------|
| A1                   | 532101    |
| A2                   | 532102    |
| A3                   | 532103    |
| A3.5                 | 532104    |
| A4                   | 532105    |
| B1                   | 532107    |
| B2                   | 532108    |
| B3                   | 532109    |
| B4                   | 532110    |
| C1                   | 532111    |
| C2                   | 532112    |
| C3                   | 532113    |
| C4                   | 532114    |
| D2                   | 532115    |
| D3                   | 532116    |
| D4                   | 532117    |



## IPS Classic® V Dentin

These dentin materials owe their vitality and shade brilliance to the coordinated distribution of grain sizes.



### Delivery forms

| IPS Classic® V Dentin | 1 x 10 g |
|-----------------------|----------|
| A1                    | 747317   |
| A2                    | 747318   |
| A3                    | 747319   |
| A3.5                  | 747320   |
| B2                    | 747321   |
| B3                    | 747322   |
| IPS Classic® V Dentin | 1 x 20 g |
| A1                    | 531648   |
| A2                    | 531775   |
| A3                    | 531649   |
| A3.5                  | 531650   |
| A4                    | 531651   |
| B1                    | 531652   |
| B2                    | 531653   |
| B3                    | 531654   |
| B4                    | 531655   |
| C1                    | 531656   |
| C2                    | 531657   |
| C3                    | 531658   |
| C4                    | 531659   |
| D2                    | 531660   |
| D3                    | 531661   |
| D4                    | 531662   |

| IPS Classic® V Dentin | 1 x 100 g |
|-----------------------|-----------|
| A1                    | 531753    |
| A2                    | 531754    |
| A3                    | 531755    |
| A3.5                  | 531756    |
| A4                    | 531757    |
| B1                    | 531758    |
| B2                    | 531759    |
| B3                    | 531760    |
| B4                    | 531761    |
| C1                    | 531762    |
| C2                    | 531763    |
| C3                    | 531764    |
| C4                    | 531765    |
| D2                    | 531766    |
| D3                    | 531767    |
| D4                    | 531768    |
| IPS Classic® V Dentin | 1 x 250 g |
| A1                    | 747307    |
| A2                    | 747308    |
| A3                    | 747309    |
| A3.5                  | 747310    |
| B2                    | 747311    |
| B3                    | 747312    |

## IPS Classic® V Incisal

These incisal materials owe their vitality and shade brilliance to the coordinated distribution of grain sizes and the opalescent effect.



### Delivery forms

| IPS Classic® V Incisal | 1 x 10 g |
|------------------------|----------|
| 1                      | 747323   |
| 2                      | 747324   |
| IPS Classic® V Incisal | 1 x 20 g |
| 1                      | 531686   |
| 2                      | 531687   |
| 3                      | 531688   |
| 4                      | 531689   |

| IPS Classic® V Incisal | 1 x 100 g |
|------------------------|-----------|
| 1                      | 531769    |
| 2                      | 531770    |
| 3                      | 531771    |
| 4                      | 531772    |
| IPS Classic® V Incisal | 1 x 250 g |
| 1                      | 747313    |
| 2                      | 747314    |

## IPS Classic® Opal Incisal

The opal incisal materials owe their vitality and opalescent effect to the coordinated distribution of grain sizes.



### Delivery forms

| IPS Classic® Opal Incisal | 1 x 20 g |        |
|---------------------------|----------|--------|
| 1                         |          | 531580 |
| 2                         |          | 531581 |
| 3                         |          | 531582 |
| 4                         |          | 531583 |
| 5                         |          | 531584 |

## IPS Classic® V Transparent

Transparent materials to achieve various effects for the reproduction of a true-to-nature incisal area.



### Delivery forms

| IPS Classic® V Transparent | 1 x 20 g  |        |
|----------------------------|-----------|--------|
| clear                      |           | 531647 |
| neutral                    |           | 531664 |
| IPS Classic® V Transparent | 1 x 100 g |        |
| clear                      |           | 531773 |
| neutral                    |           | 531774 |
| IPS Classic® V Transparent | 1 x 100 g |        |
| clear                      |           | 747315 |
| neutral                    |           | 747316 |

## IPS® Impulse

These ready-mixed individual ceramic materials facilitate the application of true-to-nature effects.

### Delivery forms

| IPS® Impulse Transparent     | 1 x 20 g |        |
|------------------------------|----------|--------|
| blue                         |          | 531703 |
| IPS® Impulse Occlusal Dentin | 1 x 20 g |        |
| orange                       |          | 531700 |
| IPS® Impulse Molar Incisal   | 1 x 20 g |        |
|                              |          | 531697 |

## IPS® Effect

These ready-mixed individual ceramic materials enable the quick and easy reproduction of opalescent effects in the incisal area.



### Delivery forms

| IPS® Effect      | 1 x 20 g |
|------------------|----------|
| 1 super opal     | 545017   |
| 2 opal           | 545018   |
| 3 whitish-opal   | 545019   |
| 4 white opal     | 545020   |
| 5 red-brown opal | 545021   |

## IPS® Gingiva

IPS® Gingiva is particularly suitable for esthetic solutions that require a true-to-nature reproduction of the gingival area.



### Delivery forms

| IPS® Effect | 1 x 20 g |
|-------------|----------|
| 1           | 546667   |
| 2           | 546668   |
| 3           | 546669   |
| 4           | 546670   |
| 5           | 546671   |

## IPS® Gingiva Modifier

IPS® Gingiva Modifier materials can be used for individual characterizations.



### Delivery forms

| IPS® Gingiva Modifier | 1 x 10 g |
|-----------------------|----------|
| 2                     | 546673   |
| 3                     | 546674   |
| 4                     | 546675   |

## IPS® Shade V

The ready-mixed IPS® Shade dentin stains in paste form permit subsequent modification of shades on the fired ceramic restoration. Additionally, they can be mixed with the ceramic materials for individual characterizations.



### Delivery forms

| IPS® Shade V   | 1 x 3 g |
|----------------|---------|
| A1             | 531777  |
| A2 / A3 / A3.5 | 531778  |
| A4             | 531779  |
| B1             | 531780  |
| B2 / B3 / B4   | 531781  |
| C1 / C2        | 531782  |
| C3 / C4        | 531783  |
| D2 / D3        | 531784  |
| D4             | 531785  |

## IPS® Stains-P

These stains in paste form permit easy, individualized characterization of the restorations. The stains may be either directly applied on the ceramic surface or mixed with the ceramic materials. The countless possibilities of mixing the shades ensure virtually unlimited creativity.



### Delivery forms

| IPS® Shade V  | 1 x 3 g |
|---------------|---------|
| white         | 531590  |
| bamboo-beige  | 531591  |
| caramel-brown | 531592  |
| copper-brown  | 531593  |
| kork-brown    | 531594  |
| mahogany      | 531595  |
| azure         | 531596  |
| black         | 531597  |
| orange        | 531598  |
| basic yellow  | 531599  |
| basic red     | 531600  |
| basic blue    | 531601  |

## IPS Classic® Correction Powder

Low-fusing add-on material for IPS Classic® V metal-ceramics. Particularly suitable for small corrections and shape adjustments of fired restorations.



### Delivery forms

|                                |          |        |
|--------------------------------|----------|--------|
| IPS Classic® correction powder | 1 x 20 g | 541671 |
|--------------------------------|----------|--------|

## IPS Classic® Glaze Paste

Easy-to-use glazing material in paste form for a true-to-nature gloss on ceramic restorations.



### Delivery forms

|                          |         |        |
|--------------------------|---------|--------|
| IPS Classic® Glaze Paste | 1 x 3 g | 531602 |
|--------------------------|---------|--------|

## IPS Classic® Glaze and Stain liquid

Liquid to adjust the consistency of the IPS Classic® Glaze Paste.



### Delivery forms

|                                     |           |        |
|-------------------------------------|-----------|--------|
| IPS Classic® Glaze and Stain liquid | 1 x 15 ml | 529413 |
|-------------------------------------|-----------|--------|

## IPS Classic® Powder Opaquer Liquid

This liquid is used to mix the IPS Classic V Powder Opaquer.



### Delivery forms

|                                    |            |        |
|------------------------------------|------------|--------|
| IPS Classic® Powder Opaquer Liquid | 1 x 60 ml  | 666173 |
|                                    | 1 x 250 ml | 666174 |

### IPS Classic® build-up liquid L (long-term)

Build-up liquid "L" has been developed for technicians who require a longer working time, as well as for markets in warmer regions. The liquid contains an additive that raises the boiling point and ensures slower evaporation of the liquid. This results in a prolonged working time while the excellent build-up properties remain unchanged.



#### Delivery forms

|                                |            |        |
|--------------------------------|------------|--------|
| IPS Classic® build-up liquid L | 1 x 60 ml  | 529398 |
|                                | 1 x 250 ml | 529402 |

### IPS Classic® build-up liquid N (standard)

This build-up liquid is particularly suitable for technicians who apply the ceramic materials in small portions using a brush. Build-up liquid N provides outstanding stability and demonstrates optimum build-up properties. This material is used by technicians who prefer moist conditions, i.e. no excessive suction. Moreover, build-up liquid N is suitable for everyday use and for most of the layering techniques.



#### Delivery forms

|                                |            |        |
|--------------------------------|------------|--------|
| IPS Classic® build-up liquid N | 1 x 60 ml  | 529397 |
|                                | 1 x 250 ml | 529401 |

## Liquids

### IPS® Model Sealer

The IPS® Model Sealer is used to seal the plaster model. It seals the stone pores and thus prevents the moisture of the ceramic from being absorbed by the stone.



#### Delivery forms

|                   |           |        |
|-------------------|-----------|--------|
| IPS® Model Sealer | 1 x 50 ml | 593401 |
|-------------------|-----------|--------|

### IPS® Margin Sealer

The IPS® Margin Sealer is used to seal the plaster die when fabricating a ceramic shoulder.



#### Delivery forms

|                    |           |        |
|--------------------|-----------|--------|
| IPS® Margin Sealer | 1 x 20 ml | 593402 |
|--------------------|-----------|--------|

### IPS® Ceramic Separating Liquid

This ceramic separating liquid is used on areas that have been sealed with either the IPS® Model Sealer or the IPS® Margin Sealer liquid. Use of this liquid will ensure a clean separation between the ceramic material and the stone model and/or die.



#### Delivery forms

|                                |           |        |
|--------------------------------|-----------|--------|
| IPS® Ceramic Separating Liquid | 1 x 15 ml | 593403 |
|--------------------------------|-----------|--------|

# Metal-free veneering ceramics

IPS e.max®

## IPS e.max® Ceram Starter Kit

The IPS e.max® Ceram Starter Kit contains the most popular Dentin shades, the corresponding Incisal materials, as well as the necessary processing accessories. The Starter Kit and all the other additional assortments are supplied in a material box and can be supplemented with any other IPS e.max kit.



### Delivery forms

| IPS e.max® Ceram Starter Kit A-D                     |               | 681625 |
|--|---------------|--------|
| IPS e.max Ceram Dentin, shades: A1, A2, A3, A3.5     | 1 x 20 g each |        |
| IPS e.max Ceram Transpa Incisal, shades: TI 1, TI 2  | 1 x 20 g each |        |
| IPS e.max Ceram Transpa, shades: neutral, clear      | 1 x 20 g each |        |
| IPS e.max Ceram Add-On, shades: Dentin, Incisal      | 1 x 20 g each |        |
| IPS build-up liquid (allround)                       | 1 x 60 ml     |        |
| IPS Ivocolor Glaze Powder FLUO                       | 1 x 1.8 g     |        |
| IPS Ivocolor Glaze Paste FLUO                        | 1 x 3 g       |        |
| IPS Ivocolor Mixing Liquid (allround)                | 1 x 15 ml     |        |
| IPS Model Sealer                                     | 1 x 50 ml     |        |
| IPS Ceramic Separating Liquid                        | 1 x 15 ml     |        |
| IPS e.max Ceram Dentin A-D-material shade guide      | 1x            |        |
| IPS e.max Ceram Incisal/Transpa material shade guide | 1x            |        |

## IPS e.max® Ceram Intro Kit (A2)

The IPS e.max® Ceram Intro Kit contains a selection of IPS e.max Ceram materials and liquids in small packaging sizes for the fabrication of the first IPS e.max veneers.



### Delivery forms

| IPS e.max® Ceram Intro Kit A2                         |                | 681628 |
|---|----------------|--------|
| IPS e.max Ceram ZirLiner, shade: 1                    | 1 x 5 g        |        |
| IPS e.max Ceram Margin, shade: A2                     | 1 x 5 g        |        |
| IPS e.max Ceram Deep Dentin, shade: A2                | 1 x 5 g        |        |
| IPS e.max Ceram Dentin, shade: A2                     | 1 x 5 g        |        |
| IPS e.max Ceram Transpa Incisal: Shade: TI 1          | 1 x 5 g        |        |
| IPS e.max Ceram Transpa, shade: clear                 | 1 x 5 g        |        |
| IPS e.max Ceram Opal Effect, shades: 1, 3             | 1 x 5 g each   |        |
| IPS e.max Ceram Occlusal Dentin, shade: orange        | 1 x 5 g        |        |
| IPS e.max Ceram Mamelon, shade: light                 | 1 x 5 g        |        |
| IPS Ivocolor Essence, shades: white, sunset, mahogany | 1 x 1.8 g each |        |
| IPS Ivocolor Shade Dentin, shade: SD 1                | 1 x 3 g        |        |
| IPS Ivocolor Glaze Powder Fluo                        | 1 x 1.8 g      |        |
| IPS e.max Ceram ZirLiner Liquid                       | 1 x 15 ml      |        |
| IPS e.max Ceram Margin Liquid allround                | 1 x 15 ml      |        |
| IPS build-up liquid allround                          | 1 x 15 ml      |        |
| IPS Ivocolor Mixing Liquid allround                   | 1 x 15 ml      |        |



## IPS e.max® Ceram Power Dentin Kit

The kit includes IPS e.max® Ceram Power Dentin (PD) and IPS e.max Ceram Power Incisal (PI) in the eight most popular A–D shades. They are designed for the fabrication of restorations that require increased brightness. The materials are especially suited for the veneering of translucent frameworks, e.g. zirconium oxide.



### Delivery forms

| IPS e.max® Ceram Power Dentin Kit                                      |               | 681627 |
|--|---------------|--------|
| IPS e.max Ceram Power Dentin, shades: A1, A2, A3, A3.5, B1, B2, C1, D2 | 1 x 20 g each |        |
| IPS e.max Ceram Power Incisal, shades: PI 1, PI 2, PI 3                | 1 x 20 g each |        |

## IPS e.max® Ceram Deep Dentin Kit

The Deep Dentin materials with true-to-nature fluorescence, enhanced opacity, and shade saturation ensure that the basic tooth shade is achieved even in very thin layers and thus permit the fabrication of restorations that exhibit lifelike shades. The kit contains the most popular shades (A–D).



### Delivery forms

| IPS e.max® Ceram Deep Dentin Kit A–D                                  |               | 596834 |
|---|---------------|--------|
| IPS e.max Ceram Deep Dentin, shades: A1, A2, A3, A3.5, B2, B3, C2, D3 | 1 x 20 g each |        |
| IPS e.max Ceram Deep Dentin A–D material shade guide                  | 1x            |        |

## IPS e.max® Ceram Impulse Kit

The IPS e.max® Ceram Impulse materials have been designed in accordance with the other Ivoclar veneering materials. A total of 22 Impulse materials for individualized characterizations are available.



### Delivery forms

| IPS e.max® Ceram Impulse Kit   |               | 596835 |
|--|---------------|--------|
| IPS e.max Ceram Impulse Occlusal Dentin, shades: orange, brown                       | 1 x 20 g each |        |
| IPS e.max Ceram Impulse Mamelon, shade: light, yellow-orange, salmon                 | 1 x 20 g each |        |
| IPS e.max Ceram Impulse Opal Effect, shades: OE 1, OE 2, OE 3, OE 4, OE 5, violet    | 1 x 20 g each |        |
| IPS e.max Ceram Impulse Transpa, shades: blue, brown-grey, orange-grey               | 1 x 20 g each |        |
| IPS e.max Ceram Impulse Incisal Edge   | 1 x 20 g      |        |
| IPS e.max Ceram Impulse Special Incisal, shades: yellow, grey                        | 1 x 20 g each |        |
| IPS e.max Ceram Impulse Inter Incisal, shade: white-blue                             | 1 x 20 g      |        |
| IPS e.max Ceram Impulse Cervical Transpa, shades: yellow, orange-pink, khaki, orange | 1 x 20 g each |        |
| IPS e.max Ceram Impulse materia shade guide  | 1x            |        |

## IPS e.max® Ceram Gingiva Kit

A total of 12 Gingiva ceramic materials and a liner for lifelike gingiva parts, particularly in the fabrication of implant-supported restorations. Five lifelike gingival materials that are used in combination with the four Intensive Gingiva and three Essence powders, depending on the desires of the patient. IPS e.max® Ceram ZirLiner Gingiva is included for use in conjunction with zirconium oxide.



### Delivery forms

| IPS e.max® Ceram Gingiva Kit                            |               | 602316 |
|---|---------------|--------|
| IPS e.max Ceram ZirLiner Gingiva                        | 1 x 5 g       |        |
| IPS e.max Ceram Gingiva, shades: 1, 2, 3, 4, 5          | 1 x 20 g each |        |
| IPS e.max Ceram Intensive Gingiva, shades: 1, 2, 3, 4   | 1 x 20 g each |        |
| IPS e.max Ceram Essence, shades: rose, berry, aubergine | 1 x 5 g each  |        |
| IPS e.max Ceram Gingiva shade guide                     | 1x            |        |

## IPS e.max® Ceram Selection Kit

IPS e.max® Ceram Selection Kit comprises twelve Enamel and Effect materials that are especially designed to give professionals more room for creativity and individuality in the layering technique. The materials are used in combination with the existing IPS e.max Ceram materials. The renowned dental technicians Oliver Brix (Germany), August Bruguera (Spain) and Gérald Ubassy (France) have substantially shaped the concept on which IPS e.max Ceram Selection is based. The specially shaded materials and their application are the result of many years of successful work with IPS e.max Ceram.



### Delivery forms

| IPS e.max® Ceram Selection Kit  |              | 684732 |
|---|--------------|--------|
| IPS e.max Ceram Special Enamel, shades: acqua, citrine, honey, apricot, quartz, diamond | 1 x 5 g each |        |
| IPS e.max Ceram Light Reflector, shades: cream, salmon, silk                            | 1 x 5 g each |        |
| IPS e.max Ceram Light Absorber, shades: fog, lavender, taupe                            | 1 x 5 g each |        |

## IPS e.max® Ceram ZirLiner

### ✓ IPS e.max® Ceram ZirLiner 1–4

Used to provide white zirconium oxide frameworks with a shaded character. They help adjust the framework shade to the basic ingot and/or block shade (Medium Opacity) of IPS e.max Press and IPS e.max CAD.

### ✓ IPS e.max® Ceram ZirLiner clear

Used for shaded zirconium oxide frameworks, for Bleach shades, as well as to mix with IPS e.max Ceram Intensive ZirLiner.



### Delivery forms

| IPS e.max® Ceram ZirLiner |  | 1 x 5 g  |
|---------------------------|--|----------|
| 1                         |  | 596839   |
| 2                         |  | 596840   |
| 3                         |  | 596841   |
| 4                         |  | 596842   |
| clear                     |  | 596843   |
| IPS e.max® Ceram ZirLiner |  | 1 x 20 g |
| 1                         |  | 605492   |
| 2                         |  | 605493   |
| 3                         |  | 605494   |
| 4                         |  | 605495   |
| clear                     |  | 609434   |

## IPS e.max® Ceram Margin

The IPS e.max® Ceram Margin (A–D) materials exhibit true-to-nature cervical fluorescence and are used for the fabrication of ceramic shoulders on IPS e.max ZirCAD frameworks. Due to the difference in the firing temperature to the dentin and incisal materials, the Margin materials demonstrate excellent firing stability.



### Delivery forms

| IPS e.max® Ceram Margin | 1 x 20 g |
|-------------------------|----------|
| BL1                     | 602452   |
| A1                      | 596873   |
| A2                      | 596874   |
| A3                      | 596875   |
| C2                      | 596883   |

## IPS e.max® Ceram Deep Dentin

The IPS e.max® Ceram Deep Dentin materials with true-to-nature fluorescence, enhanced opacity, and shade saturation ensure that the basic tooth shade is achieved even if space is limited and thus permit the fabrication of restorations that exhibit lifelike shades. Furthermore, the materials are used to intensify the chroma and to accommodate the gingiva in the pontic area to achieve a harmonious shade transition between the gingiva and the cervical area.



### Delivery forms

| IPS e.max® Ceram Deep Dentin | 1 x 20 g |
|------------------------------|----------|
| BL1                          | 602454   |
| BL4                          | 602455   |
| A1                           | 596918   |
| A2                           | 596919   |
| A3                           | 596920   |
| A3.5                         | 596921   |
| A4                           | 596922   |
| B1                           | 596923   |
| B2                           | 596924   |
| B3                           | 596925   |
| B4                           | 596926   |
| C1                           | 596927   |
| C2                           | 596928   |
| C3                           | 596929   |
| C4                           | 596930   |
| D2                           | 596931   |
| D3                           | 596932   |
| D4                           | 596933   |

## IPS e.max® Ceram Power Dentin

IPS e.max® Ceram Power Dentin materials exhibit a higher level of opacity and brightness compared with conventional dentin materials. They are particularly recommended for use on translucent substructures.



### Delivery forms

| IPS e.max® Ceram Power Dentin | 1 x 20 g |
|-------------------------------|----------|
| BL1                           | 681347   |
| BL2                           | 681348   |
| BL3                           | 681349   |
| BL4                           | 681350   |
| A1                            | 681328   |
| A2                            | 681329   |
| A3                            | 681330   |
| A3.5                          | 681331   |
| A4                            | 681332   |
| B1                            | 681333   |
| B2                            | 681334   |

|    |        |
|----|--------|
| B3 | 681335 |
| B4 | 681336 |
| C1 | 681337 |
| C2 | 681338 |
| C3 | 681339 |
| C4 | 681340 |
| D2 | 681341 |
| D3 | 681342 |
| D4 | 681343 |

## IPS e.max® Ceram Dentin

The IPS e.max® Ceram Dentin materials have been designed in such a way that easy and reliable shade reproduction can be achieved irrespective of the material used for the substructure. The high stability and excellent modelling properties enable quick and uncomplicated layering.



### Delivery forms

| IPS e.max® Ceram Dentin | 1 x 20 g |
|-------------------------|----------|
| BL1                     | 602456   |
| BL2                     | 602457   |
| BL3                     | 602458   |
| BL4                     | 602459   |
| A1                      | 596958   |
| A2                      | 596959   |
| A3                      | 596960   |
| A3.5                    | 596961   |
| A4                      | 596962   |
| B1                      | 596963   |
| B2                      | 596964   |
| B3                      | 596965   |
| B4                      | 596966   |
| C1                      | 596967   |
| C2                      | 596968   |
| C3                      | 596969   |
| C4                      | 596970   |
| D2                      | 596971   |
| D3                      | 596972   |
| D4                      | 596973   |

| IPS e.max® Ceram Power Dentin | 1 x 100 g |
|-------------------------------|-----------|
| A1                            | 605497    |
| A2                            | 605498    |
| A3                            | 605499    |
| A3.5                          | 605500    |
| A4                            | 605501    |
| B1                            | 605502    |
| B2                            | 605503    |
| B3                            | 605504    |
| B4                            | 605505    |
| C1                            | 605506    |
| C2                            | 605507    |
| C3                            | 605508    |
| C4                            | 605509    |
| D2                            | 605510    |
| D3                            | 605511    |
| D4                            | 605512    |

## IPS e.max® Ceram Power Incisal

The IPS e.max® Ceram Power Incisal materials have been developed taking nature as the standard. In combination with the Power Dentin materials, the correct A-D shade can be achieved on translucent frameworks.



### Delivery forms

| IPS e.max® Ceram Power Incisal | 1 x 20 g |        |
|--------------------------------|----------|--------|
| BL                             |          | 681351 |
| 1                              |          | 681344 |
| 2                              |          | 681345 |
| 3                              |          | 681346 |

## IPS e.max® Ceram Transpa

The non-shaded Transpa materials are available in two gradations. Depending on customer demands and patient requirements, the Transpa materials may be used alone or mixed with other materials.



### Delivery forms

| IPS e.max® Ceram Transpa | 1 x 20 g |        |
|--------------------------|----------|--------|
| clear                    |          | 596998 |
| neutral                  |          | 596999 |
| IPS e.max® Ceram Transpa | 1 x 20 g |        |
| clear                    |          | 605518 |
| neutral                  |          | 605519 |

## IPS e.max® Ceram Incisal/Transpa Incisal

IPS e.max® Ceram Incisal and Transpa Incisal demonstrate a slight fluorescence and opalescence similar to natural enamel. The high stability and excellent modelling properties enable a quick and true-to-detail layering of natural-looking incisal edges and occlusal surfaces.



### Delivery forms

| IPS e.max® Ceram Incisal         | 1 x 20 g  |        |
|----------------------------------|-----------|--------|
| BL                               |           | 602460 |
| 1                                |           | 596975 |
| 2                                |           | 596976 |
| 3                                |           | 596977 |
| IPS e.max® Ceram Transpa Incisal | 1 x 20 g  |        |
| 1                                |           | 596979 |
| 2                                |           | 596980 |
| 3                                |           | 596981 |
| IPS e.max® Ceram Transpa Incisal | 1 x 100 g |        |
| 1                                |           | 605514 |
| 2                                |           | 605515 |
| 3                                |           | 605516 |

## IPS e.max® Ceram Impulse Occlusal Dentin

The Occlusal Dentin materials are available in two different shades. They are used as the shade basis for the occlusal surface and to intensify the chroma.



### Delivery forms

| IPS e.max® Ceram Impulse Occlusal Dentin | 1 x 20 g |        |
|--|----------|--------|
| orange                                   |          | 596983 |
| brown                                    |          | 596984 |

## IPS e.max® Ceram Impulse Mamelon

The Mamelon materials are available in three different shade gradations. They demonstrate high opacity and excellent masking capabilities even when applied in very thin layers. Depending on the working habits of the user, these materials are applied in thin lines on the reduced dentin. In this way, an individualized appearance of the incisal third is achieved.



### Delivery forms

| IPS e.max® Ceram Impulse Mamelon | 1 x 20 g |        |
|----------------------------------|----------|--------|
| light                            |          | 596986 |
| yellow-orange                    |          | 596987 |
| salmon                           |          | 596988 |

## IPS e.max® Ceram Impulse Incisal Edge

This material is used to achieve what is known as the halo effect, which is caused in natural teeth by the light refraction at the incisal edge.



### Delivery forms

| IPS e.max® Ceram Impulse Incisal Edge | 1 x 20 g | 596996 |
|---------------------------------------|----------|--------|
|---------------------------------------|----------|--------|

## IPS e.max® Ceram Impulse Opal Effect

The Opal Effect materials are available in six shade gradations. Starting with Opal Effect 1 – with naturally enhanced opalescence and simultaneous high translucency – the brightness value between Opal Effect 2 and Opal Effect 4 is continuously increased. Opal Effect 5 then demonstrates the typical opal shade. The Opal Effect violet material is used to reduce the brightness value in the incisal area.



### Delivery forms

| IPS e.max® Ceram Impulse Opal Effect | 1 x 20 g |        |
|--------------------------------------|----------|--------|
| 1                                    |          | 596990 |
| 2                                    |          | 596991 |
| 3                                    |          | 596992 |
| 4                                    |          | 596993 |
| 5                                    |          | 596994 |
| violet                               |          | 596995 |

## IPS e.max® Ceram Impulse Transpa

The Transpa materials are available in three shade variations. They are used to accurately reproduce transparent areas in full detail, particularly in the incisal third.



### Delivery forms

| IPS e.max® Ceram Impulse Transpa | 1 x 20 g |
|----------------------------------|----------|
| Blue                             | 597000   |
| Brown-grey                       | 597001   |
| Orange-grey                      | 597002   |

## IPS e.max® Ceram Impulse Special Incisal

The Special Incisal materials are used to intensify the shade effect in the incisal area. They may be applied either directly or as an intermediate layer between dentin and incisal.



### Delivery forms

| IPS e.max® Ceram Impulse Special Incisal | 1 x 20 g |
|--|----------|
| Yellow                                   | 597004   |
| Grey                                     | 597005   |

## IPS e.max® Ceram Impulse Inter Incisal

Inter Incisal is a special incisal material, which is used to increase the brightness value in the incisal third or if the brightness value of the incisal area is high and space is limited.



### Delivery forms

| IPS e.max® Ceram Impulse Inter Incisal | 1 x 20 g |
|--|----------|
| White-blue                             | 597006   |

## IPS e.max® Ceram Impulse Cervical Transpa

With the shaded Cervical Transpa materials, a lifelike in-depth effect is achieved in the cervical third. Compared to conventional Transpa materials, these special materials demonstrate a slightly higher fluorescence.



### Delivery forms

| IPS e.max® Ceram Impulse Cervical Transpa | 1 x 20 g |        |
|---|----------|--------|
| Yellow                                    |          | 597008 |
| Orange-pink                               |          | 597009 |
| Khaki                                     |          | 597010 |
| Orange                                    |          | 597011 |

## IPS e.max® Ceram Gingiva

A total of 12 Gingiva ceramic materials for lifelike gingiva designs, particularly in the fabrication of implant-supported restorations.

Five lifelike gingival materials can be used in combination with the 4 intensive Gingiva and 3 Essence powders to suit the individual preferences of the patient. IPS e.max® Ceram ZirLiner Gingiva is especially designed for use in conjunction with zirconium oxide.



### Delivery forms

| IPS e.max® Ceram ZirLiner Gingiva  | 1 x 5 g  | 605475 |
|------------------------------------|----------|--------|
| IPS e.max® Ceram Essence           |          |        |
|                                    | 1 x 5 g  |        |
| 20 rose                            |          | 605477 |
| 21 berry                           |          | 605478 |
| 22 aubergine                       |          | 605479 |
| IPS e.max® Ceram Gingiva           |          |        |
|                                    | 1 x 20 g |        |
| 1                                  |          | 605481 |
| 2                                  |          | 605482 |
| 3                                  |          | 605483 |
| 4                                  |          | 605484 |
| 5                                  |          | 605485 |
| BG34                               |          | 681357 |
| IPS e.max® Ceram Intensive Gingiva |          |        |
|                                    | 1 x 20 g |        |
| 1                                  |          | 605487 |
| 2                                  |          | 605488 |
| 3                                  |          | 605489 |
| 4                                  |          | 605490 |
| 5                                  |          | 681358 |



## IPS e.max® Ceram Selection

### ✓ Special Enamel

The six Special Enamel materials are differently shaded Enamel materials that feature an enamel-like translucency.

### ✓ Light Reflector

The three Light Reflector materials are light reflecting Effect materials.

### ✓ Light Absorber

The three Light Absorber materials are light absorbing Effect materials.



### Delivery forms

| IPS e.max® Ceram Selection Special Enamel  | 1 x 5 g |
|--|---------|
| Aqua                                       | 684720  |
| Citrine                                    | 684721  |
| Honey                                      | 684722  |
| Apricot                                    | 684723  |
| Quartz                                     | 684724  |
| Diamond                                    | 684725  |
| IPS e.max® Ceram Selection Light Reflector | 1 x 5 g |
| Cream                                      | 684726  |
| Salmon                                     | 684727  |
| Silk                                       | 684728  |
| IPS e.max® Ceram Selection Light Absorber  | 1 x 5 g |
| Fog  | 684729  |
| Lavender                                   | 684730  |
| Taupe                                      | 684731  |

## IPS e.max® Ceram Essence

The 19 Essence powders with the "1-for-3" effect are used for internal characterizations, for mixing with other IPS e.max® Ceram powders and for applying final external surface characterizations. The very fine powders demonstrate different degrees of fluorescence, depending on their shade.



### Delivery forms

| IPS e.max® Ceram Essence | 1 x 5 g |
|--------------------------|---------|
| 01 white                 | 597013  |
| 02 creme                 | 597014  |
| 03 lemon                 | 597015  |
| 04 sunset                | 597016  |
| 05 copper                | 597017  |
| 06 hazel                 | 597018  |
| 07 olive                 | 597019  |
| 08 khaki                 | 597020  |
| 09 emerald               | 597021  |
| 10 terracotta            | 597022  |
| 11 mahogany              | 597023  |
| 12 cappuccino            | 597024  |
| 13 espresso              | 597025  |
| 14 terra                 | 597026  |
| 15 profundo              | 597027  |
| 16 ocean                 | 597028  |
| 17 sapphire              | 597029  |
| 18 anthracite            | 597030  |
| 19 black                 | 597031  |

## IPS e.max® Ceram Shade

- ✓ The five **IPS e.max® Ceram Shades** in A-D- and Chromascop® shades are used for final shade modifications of IPS e.max restorations and for the wash firing.
- ✓ The two **IPS e.max® Ceram Shades Incisal** materials are especially suitable for fully anatomical restorations (e.g. IPS e.max ZirPress). They are used to imitate the incisal area and they provide the incisal third with optical translucency and an in-depth effect.



### Delivery forms

| IPS e.max® Ceram Shade | 1 x 3 g |        |
|------------------------|---------|--------|
| 0                      |         | 597033 |
| 1                      |         | 597034 |
| 2                      |         | 597035 |
| 3                      |         | 597036 |
| 4                      |         | 597037 |
| 11                     |         | 597038 |
| 12                     |         | 597039 |

## IPS e.max® Ceram Glaze

- ✓ **IPS e.max® Ceram Glaze** is available in both a paste form and a powder form. Glazing material is applied to all areas of the restoration that have been veneered with IPS e.max Ceram and thus exhibit sufficient fluorescence due to the veneering material.
- ✓ **IPS e.max® Ceram Glaze FLUO** is also available in the proven paste form and in powder form. The fluorescent glazing materials are used in those areas of the restoration that have not been veneered with IPS e.max Ceram. Additionally, they are applied to frameworks that show no or very little fluorescence and for which fully or partially anatomical reduction has been carried out.
- ✓ **IPS e.max® Ceram Glaze Spray**  
For the easy and fast glazing of full-contour pressed/milled or layered IPS e.max restorations (the spray must not be applied on IPS e.max CAD when in its uncrystallized "blue" state).



### Delivery forms

|                               |            |          |
|-------------------------------|------------|----------|
| IPS e.max® Ceram Glaze Paste  | 1 x 3 g    | 597041   |
| Glaze Paste FLUO              |            | 597042   |
| IPS e.max® Ceram Glaze Powder | 1 x 5 g    | 597044   |
| Glaze Powder FLUO             |            | 597045   |
| IPS e.max® Ceram Glaze Spray  | 1 x 120 ml | 609433AN |

## IPS e.max® Ceram Add-On

IPS e.max® Ceram Add-On materials are available in three shades. Depending on individual requirements, users may select between a Margin, Dentin, and Incisal shade and opacity. The pre-shaded Add-On materials make it even easier to apply adjustments.



### Delivery forms

|                         |          |        |
|-------------------------|----------|--------|
| IPS e.max® Ceram Add-On | 1 x 20 g |        |
| BL                      |          | 602461 |
| Margin                  |          | 597047 |
| Dentin                  |          | 597048 |
| Incisal                 |          | 597049 |

## IPS e.max® Ceram ZirLiner build-up liquid

The IPS e.max® Ceram ZirLiner build-up liquid allround is exclusively used to mix the IPS e.max Ceram ZirLiner powders. The ZirLiner Liquid provides the materials with a creamy and ductile consistency and thus enables an easy and efficient application of the ZirLiner. If a different consistency is desired, the liquid may also be mixed with the other IPS e.max Ceram Liquids in any mixing ratio.



### Delivery forms

|   |           |        |
|---|-----------|--------|
| IPS e.max® Ceram ZirLiner build-up liquid | 1 x 60 ml |        |
| Allround                                  |           | 597050 |

## IPS e.max® Ceram Margin build-up liquid

The IPS e.max® Ceram Margin build-up liquid is available as an allround liquid. It allows the consistency to be adjusted to enable conventional margin processing and drying.



### Delivery forms

|   |           |        |
|---|-----------|--------|
| IPS e.max® Ceram Margin build-up liquid | 1 x 60 ml |        |
| Allround                                |           | 597052 |

## IPS® build-up liquid

The IPS® build-up liquids are suitable for both IPS e.max® Ceram and IPS Style® Ceram. They are available in two versions:

- ✓ **allround:** suitable for adjusting the consistency for conventional processing and drying
- ✓ **soft:** for shorter processing times and faster drying



### Delivery forms

|                      |            |        |
|----------------------|------------|--------|
| IPS® build-up liquid | 1 x 60 ml  |        |
| Allround             |            | 673375 |
| Soft                 |            | 673376 |
| IPS® build-up liquid | 1 x 250 ml |        |
| Allround             |            | 673377 |
| Soft                 |            | 673378 |

## IPS e.max® Ceram Glaze and Stain Liquid

IPS e.max® Ceram Glaze and Stain Liquids are available in two different versions:

- ✓ With the **allround liquid**, a consistency suitable for conventional processing and drying is achieved. Powders mixed with allround liquid feature a shorter processing time (approx. 1/2 day).
- ✓ With the **longlife liquid**, a slightly pasty consistency is achieved. Powders mixed with longlife liquid can be used over a longer period of time (approx. 1 week).



### Delivery forms

| IPS e.max® Ceram Glaze and Stain Liquid | 1 x 15 ml |
|---|-----------|
| Allround                                | 597058    |
| Longlife                                | 597059    |

## IPS e.max® Ceram material shade guides

The shade guides of the IPS e.max® Ceram materials are an integral part of the product concept. The shade guides and the individual shade tabs can be sterilized in an autoclave to prevent cross-contamination in the oral cavity. The dentin shade tabs feature a textured surface and anatomical shape for light refraction purposes. The other shade tabs are slightly wedge shaped to better illustrate the translucency of the individual materials.

The individual attachments and holders of the IPS e.max Ceram shade guides are coloured light grey to differentiate them from the shade guides of other materials (e.g. IPS d.SIGN®, IPS InLine®).



### Delivery forms

| IPS e.max® Ceram material shade guides | 1 x each |
|--|----------|
| IPS e.max Ceram ZirLiner               | 597069   |
| IPS e.max Ceram Margin A-D             | 597071   |
| IPS e.max Ceram Deep Dentin A-D        | 597073   |
| IPS e.max Ceram Power Dentin/Incisal   | 681621   |
| IPS e.max Ceram Dentin A-D             | 597276   |
| IPS e.max Ceram Incisal/Transpa        | 597074   |
| IPS e.max Ceram Impulse                | 597075   |
| IPS e.max Ceram Essence                | 597076   |
| IPS e.max Ceram Bleach BL              | 602463   |
| IPS e.max Ceram Gingiva                | 602464   |
| IPS e.max Ceram Selection              | 685944   |

## Modelling brushes

These red marten modelling brushes are suitable for layering ceramic materials.

Sizes: 00, 0, 1, 2, 4, 6, G2, G4



### Delivery forms

| Modelling brush refill | 1x     |
|------------------------|--------|
| 00                     | 530382 |
| 0                      | 530383 |
| 1                      | 530384 |
| 2                      | 530385 |
| 4                      | 530386 |
| 6                      | 530387 |
| G2                     | 530389 |
| G4                     | 530390 |

# Universal stains and glazes

## IPS Ivocolor® Starter Kit

IPS Ivocolor® is a universal array of stains and glazes designed for use in conjunction with all IPS ceramic materials. The IPS Ivocolor Starter Kit comprises the most popular Shade pastes and Essence powders as well as a glaze paste, a glaze powder, two mixing liquids and two material shade guides. The IPS Ivocolor Starter Kit is supplied in a storage box and can be individually supplemented with other products.



### Delivery forms

| IPS Ivocolor® Starter Kit  |                | 667649 |
|--|----------------|--------|
| IPS Ivocolor Essence, shades: E 01 white, E 02 creme, E 10 mahogany, E 17 anthracite, E 21 basic red | 1 x 1.8 g each |        |
| IPS Ivocolor Shade Dentin, shades: SD1, SD2, SD4   | 1 x 3 g each   |        |
| IPS Ivocolor Shade Incisal, shades: SI1, SI3   | 1 x 3 g each   |        |
| IPS Ivocolor Glaze Powder  | 1 x 1.8 g each |        |
| IPS Ivocolor Glaze Paste   | 1 x 3 g        |        |
| IPS Ivocolor Mixing Liquid (allround)  | 1 x 15 ml      |        |
| IPS Ivocolor Essence Fluid   | 1 x 15 ml      |        |
| IPS Ivocolor Essence material shade guide  | 1x             |        |
| IPS Ivocolor Shade-material shade guide  | 1x             |        |

## IPS Ivocolor® Essence Kit

The IPS Ivocolor® Essence Kit contains all the IPS Ivocolor Essence shade powders, glaze powders and the accompanying mixing liquids. The assortment includes an IPS Ivocolor Essence material shade guide.



### Delivery forms

| IPS Ivocolor® Starter Kit  |                | 667649 |
|--|----------------|--------|
| IPS Ivocolor Essence, shades: E 01 white, E 02 creme, E 03 lemon, E 04 sunset, E 05 copper, E 10 mahogany, E 06 hazel, E 07 olive, E 08 khaki, E 09 terracotta, E 10 mahogany, E 11 cappuccino, E 12 espresso, E 13 terra, E 14 profundo, E 15 ocean, E 16 sapphire, E 17 anthracite, E 17 anthracite, E 18 black, E 19 rose, E 20 coral, E 21 basic red, E 22 basic yellow, E 23 basic blue | 1 x 1.8 g each |        |
| IPS Ivocolor Glaze Powder  |                |        |
| IPS Ivocolor Glaze Powder FLUO   | 1 x 5 g        |        |
| IPS Ivocolor Mixing Liquid (allround)  | 1 x 5 g        |        |
| IPS Ivocolor Essence Fluid   | 1 x 15 ml      |        |
| IPS Ivocolor Essence material shade guide  | 1 x 15 ml      |        |
|  | 1x             |        |

## IPS Ivocolor® Shade Kit

The IPS Ivocolor® Shade Kit comprises nine Shade Dentin pastes, three Shade Incisal pastes as well as glaze pastes and mixing liquids. In addition, the kit includes an IPS Ivocolor Shade material shade guide.



### Delivery forms

| IPS Ivocolor® Shade Kit  | 667651       |
|--|--------------|
| IPS Ivocolor Shade Dentin, shades: SD0, SD1, SD2, SD3, SD4, SD5, SD6, SD7, SD8 | 1 x 3 g each |
| IPS Ivocolor Shade Incisal, shades: SI1, SI2, SI3                              | 1 x 3 g each |
| IPS Ivocolor Glaze Paste   | 1 x 3 g      |
| IPS Ivocolor Glaze Paste FLUO  | 1 x 3 g      |
| IPS Ivocolor Mixing Liquid (allround)  | 1 x 15 ml    |
| IPS Ivocolor Mixing Liquid (longlife)  | 1 x 15 ml    |
| IPS Ivocolor Shade material shade guide  | 1x           |

## IPS Ivocolor® Essence

IPS Ivocolor® Essence consists of 23 shade powders that are used for adjusting the brightness of layering materials, for shade characterizations in the layering technique and for surface characterizations when using IPS ceramic materials. The powders exhibit varying levels of fluorescence, depending on their shade.



### Delivery forms

| IPS Ivocolor® Essence | 1 x 1.8 g |
|-----------------------|-----------|
| E 01 white            | 667652    |
| E 02 creme            | 667653    |
| E 03 lemon            | 667654    |
| E 04 sunset           | 667655    |
| E 05 copper           | 667656    |
| E 06 hazel            | 667657    |
| E 07 olive            | 667658    |
| E 08 khaki            | 667659    |
| E 09 terracotta       | 667660    |
| E 10 mahogany         | 667661    |
| E 11 cappuccino       | 667662    |
| E 12 espresso         | 667663    |
| E 13 terra            | 667664    |
| E 14 profundo         | 667665    |
| E 15 ocean            | 667666    |
| E 16 sapphire         | 667667    |
| E 17 anthracite       | 667668    |
| E 18 black            | 667669    |
| E 19 rose             | 667670    |
| E 20 coral            | 667671    |
| E 21 basic red        | 667672    |
| E 22 basic yellow     | 667673    |
| E 23 basic blue       | 667674    |

## IPS Ivocolor® Shade

- ✓ **Nine IPS Ivocolor® Shade Dentin pastes** are available for shade adaptations according to the A-D and Chromascop shade guide.
- ✓ **Three IPS Ivocolor Shade Incisal pastes** are available for the customization of the incisal area.



### Delivery forms

| IPS Ivocolor® Shade         | 1 x 3 g |        |
|-----------------------------|---------|--------|
| SD0                         |         | 667675 |
| SD1                         |         | 667676 |
| SD2                         |         | 667677 |
| SD3                         |         | 667678 |
| SD4                         |         | 667679 |
| SD5                         |         | 667680 |
| SD6                         |         | 667681 |
| SD7                         |         | 667682 |
| SD8                         |         | 667813 |
| IPS Ivocolor® Shade Incisal | 1 x 3 g |        |
| SI1                         |         | 667683 |
| SI2                         |         | 667684 |
| SI3                         |         | 667685 |

## IPS Ivocolor® Glaze

- ✓ **IPS Ivocolor® Glaze Paste** is a new thixotropic glaze paste delivering a high degree of gloss in only one firing cycle. The glaze is available with or without fluorescence and is compatible with all IPS ceramics.
- ✓ **IPS Ivocolor Glaze Powder** impresses users with its excellent mixing and handling behaviour and is ideally suited for the glazing of layering ceramics.



### Delivery forms

|                                 |           |        |
|---------------------------------|-----------|--------|
| IPS Ivocolor® Glaze Powder      | 1 x 1.8 g | 667686 |
|                                 | 1 x 5 g   | 667688 |
| IPS Ivocolor® Glaze Powder FLUO | 1 x 1.8 g | 667687 |
|                                 | 1 x 5 g   | 667689 |
| IPS Ivocolor® Glaze Paste       | 1 x 3 g   | 667690 |
|                                 | 1 x 9 g   | 667692 |
| IPS Ivocolor® Glaze Paste FLUO  | 1 x 3 g   | 667691 |
|                                 | 1 x 9 g   | 667693 |

### IPS Ivocolor® Mixing Liquids

The IPS Ivocolor® Mixing Liquids are suitable for mixing and diluting all IPS Ivocolor powder and paste materials.

- ✓ **IPS Ivocolor Mixing Liquid allround** has a low viscosity. Mixed powders remain applicable for a limited period of time (approx. ½ day).
- ✓ **IPS Ivocolor Mixing Liquid longlife** produces a higher viscosity and remains applicable for a longer period of time (approx. 1 week).



#### Delivery forms

|                                      |           |        |
|--------------------------------------|-----------|--------|
| IPS Ivocolor® Mixing Liquid allround | 1 x 15 ml | 667694 |
| IPS Ivocolor® Mixing Liquid longlife | 1 x 15 ml | 667695 |

### IPS Ivocolor® Essence Fluid

IPS Ivocolor® Essence Fluid is only suitable for mixing IPS Ivocolor Essence materials. Mixing the shade powders with IPS Ivocolor Essence Fluid results in a paste-like consistency.



#### Delivery forms

|                            |           |        |
|----------------------------|-----------|--------|
| IPS Ivocolor Essence Fluid | 1 x 15 ml | 667696 |
|----------------------------|-----------|--------|

### IPS Ivocolor® material shade guide



#### Delivery forms

|   |     |        |
|---|-----|--------|
| IPS Ivocolor® Dentin/Incisal material shade guide | 1 x | 668575 |
| IPS Ivocolor® Essence material shade guide        | 1 x | 668544 |



# Press ceramics

## IPS e.max® Press

### IPS e.max Press Intro Kit

The IPS e.max® Press Intro Kit contains all the materials and accessories required for an easy start in press technology.



#### Delivery forms

| IPS e.max® Press Intro Kit                | 745006     |
|---|------------|
| IPS e.max Press ingot Multi, shade: A2    | 1x         |
| IPS e.max Press ingot HT, shade: A2       | 1x         |
| IPS e.max Press ingot MT, shade: A2       | 1x         |
| IPS e.max Press ingot LT, shade: A2       | 1x         |
| IPS build-up liquid allround              | 1 x 15 ml  |
| IPS Ivocolor Essence, shade: E04 sunset   | 1 x 1.8 g  |
| IPS Ivocolor Glaze Powder FLUO            | 1 x 1.8 g  |
| IPS Ivocolor Shade Dentin, shade: SD 2    | 1x 3 g     |
| IPS Ivocolor Shade Incisal, shade: SI 1   | 1x 3 g     |
| IPS Ivocolor Mix Liquid allround          | 1 x 15 ml  |
| IPS e.max Ceram Transpa Incisal, shade: 1 | 1 x 20 g   |
| IPS Multi Wax Pattern Form A              | 80x        |
| IPS Multi One-Way-Plunger                 | 1x         |
| IPS Alox plunger                          | 1x         |
| IPS Alox plunger separator                | 1 x 200 mg |
| IPS PressVEST Premium Powder              | 5 x 100 g  |
| IPS PressVEST Premium Liquid              | 1 x 100 ml |
| IPS e.max Press Invex Liquid              | 1 x 50 ml  |
| Accessories                               |            |

### IPS e.max® Press Basic Kit A-D

The IPS e.max® Press Basic Kit contains ingots in all levels of translucency for the fabrication of frameworks and full-contour restorations. The kit also contains the required processing accessories. The Basic Kit is supplied in a material box and can be supplemented with any other IPS e.max kit.



#### Delivery forms

| IPS e.max® Press Basic Kit A-D                                | 626300     |
|---|------------|
| IPS e.max Press ingots H0, shade: H0 1                        | 1 x 5      |
| IPS e.max Press ingots M0, shade: M0 1                        | 1 x 5      |
| IPS e.max Press ingots LT, shades: LT A1, LT A2, LT A3, LT B1 | 1 x 5 each |
| IPS e.max Press ingots HT, shades: HT A1, HT A2, HT A3, HT B1 | 1 x 5 each |
| IPS investment ring system 100 g                              | 1x         |
| IPS investment ring system 200 g                              | 1x         |
| IPS silicone ring 100 g                                       | 1x         |
| IPS silicone ring 200 g                                       | 1x         |
| IPS Sprue Guide 100 g   | 1x         |
| IPS Sprue Guide 200 g   | 1x         |
| IPS Alox plunger  | 2x         |
| IPS Alox plunger separator                                    | 1 x 200 mg |
| IPS Object Fix Flow   | 1 x 10 ml  |
| IPS Ceramic etching gel kit                                   | 1x         |
| OptraStick test pack  | 3x         |
| IPS e.max Press material shade guide                          | 1x         |
| IPS e.max Press/CAD LT material shade guide                   | 1x         |
| IPS e.max Press/CAD HT material shade guide                   | 1x         |
| Accessories   |            |

## IPS e.max® Press Multi Intro Kit A-D

This kit contains a number of IPS e.max® Press Multi ingots and the required processing accessories.



### Delivery forms

| IPS e.max® Press Multi Basic Kit A-D         |            | 638035 |
|--|------------|--------|
| IPS e.max Press Multi ingots, shades: A1, A2 | 1 x 5 each |        |
| IPS Multi One-Way Plunger 200 g              | 10x        |        |
| IPS Multi Wax Pattern Form A                 | 80x        |        |
| IPS Multi Wax Pattern Form B                 | 20x        |        |
| IPS Multi investment ring base 200 g         | 1x         |        |
| IPS Multi Sprue Guide 200 g                  | 1x         |        |
| CD-ROM Programat software updates            | 1x         |        |

## IPS e.max® Press Multi Basic Kit A-D

In the same way as for existing products, the IPS e.max® Press Multi Basic Kit A-D is offered. The kit comprises a number of IPS e.max Press Multi ingots, the required processing accessories and complementary products. The Basic Kit is supplied in a material box and can be combined in with any other IPS e.max kit.

### Delivery forms

| IPS e.max® Press Multi Basic Kit A-D                 |            | 638035 |
|--|------------|--------|
| IPS e.max Press Multi ingots, shades: A1, A2, A3, B1 | 1 x 5 each |        |
| IPS Multi One-Way Plunger 200 g                      | 50x        |        |
| IPS Multi Wax Pattern Form A                         | 80x        |        |
| IPS Multi Wax Pattern Form B                         | 20x        |        |
| IPS Multi investment ring base 200 g                 | 1x         |        |
| IPS silicone ring 100 g                              | 1x         |        |
| IPS ring gauge 200 g                                 | 1x         |        |
| IPS Multi Sprue Guide 200 g                          | 1x         |        |
| IPS Alox plunger                                     | 2x         |        |
| IPS Object Fix Flow                                  | 1 x 10 ml  |        |
| IPS natural die shade guide                          | 1x         |        |
| IPS Ceramic Etching Gel Kit                          | 1x         |        |

## IPS e.max® Press Multi (polychromatic) ingots

The IPS e.max® Press Multi ingots are available in Bleach BL and A–D shades.



### Delivery forms

| IPS e.max® Press Multi | 1 x 5 each |
|------------------------|------------|
| BL2                    | 638638     |
| A1                     | 638036     |
| A2                     | 638147     |
| A3                     | 638148     |
| A3.5                   | 638149     |
| B1                     | 638151     |
| B2                     | 638152     |
| C1                     | 638155     |
| C2                     | 638156     |
| D2                     | 638159     |

## IPS e.max® Press HT (High Translucency) ingots

The HT ingots are available in 16 A–D shades and 4 Bleach BL shades.



### Delivery forms

| IPS e.max® Press HT | 1 x 5 each |
|---------------------|------------|
| BL1                 | 626352     |
| BL2                 | 626353     |
| BL3                 | 626354     |
| BL4                 | 626355     |
| A1                  | 626320     |
| A2                  | 626321     |
| A3                  | 626322     |
| A3.5                | 626323     |
| A4                  | 626324     |
| B1                  | 626325     |
| B2                  | 626326     |
| B3                  | 626327     |
| B4                  | 626328     |
| C1                  | 626329     |
| C2                  | 626330     |
| C3                  | 626331     |
| C4                  | 626332     |
| D2                  | 626333     |
| D3                  | 626334     |
| D4                  | 626335     |

| IPS e.max® Press HT L | 1 x 3 each |
|-----------------------|------------|
| BL1                   | 626356     |
| BL2                   | 626357     |
| BL3                   | 626358     |
| BL4                   | 626359     |
| A1                    | 626336     |
| A2                    | 626337     |
| A3                    | 626338     |
| A3.5                  | 626339     |
| A4                    | 626340     |
| B1                    | 626341     |
| B2                    | 626342     |
| B3                    | 626343     |
| B4                    | 626344     |
| C1                    | 626345     |
| C2                    | 626346     |
| C3                    | 626347     |
| C4                    | 626348     |
| D2                    | 626349     |
| D3                    | 626350     |
| D4                    | 626351     |

## IPS e.max® Press MT (Medium Translucency) ingots

The MT ingots are available in selected Bleach BL and A–D shades.



### Delivery forms

| IPS e.max® Press MT   | 1 x 5 each |
|-----------------------|------------|
| BL2                   | 668891     |
| BL3                   | 668770     |
| BL4                   | 668771     |
| A1                    | 668756     |
| A2                    | 668757     |
| A3                    | 668758     |
| A3.5                  | 716625     |
| B1                    | 668759     |
| B2                    | 668760     |
| C1                    | 668761     |
| C2                    | 716626     |
| D2                    | 668762     |
|                       |            |
| IPS e.max® Press MT L | 1 x 3 each |
| BL2                   | 668892     |
| BL3                   | 668772     |
| BL4                   | 668773     |
| A1                    | 668763     |
| A2                    | 668764     |
| A3                    | 668765     |
| B1                    | 668766     |

## IPS e.max® Press LT (Low Translucency) ingots

The LT ingots are available in 16 A–D shades and 4 Bleach shades.



### Delivery forms

| IPS e.max® Press LT   | 1 x 5 each |
|-----------------------|------------|
| BL1                   | 605293     |
| BL2                   | 605294     |
| BL3                   | 605295     |
| BL4                   | 605296     |
| A1                    | 605273     |
| A2                    | 605274     |
| A3                    | 605275     |
| A3.5                  | 605276     |
| A4                    | 626306     |
| B1                    | 605277     |
| B2                    | 605278     |
| B3                    | 605279     |
| B4                    | 626307     |
| C1                    | 626308     |
| C2                    | 605280     |
| C3                    | 626309     |
| C4                    | 626310     |
| D2                    | 626311     |
| D3                    | 605281     |
| D4                    | 626312     |
|                       |            |
| IPS e.max® Press LT L | 1 x 3 each |
| BL1                   | 605298     |
| BL2                   | 605299     |
| BL3                   | 605300     |
| BL4                   | 605301     |
| A1                    | 605283     |
| A2                    | 605284     |
| A3                    | 605285     |
| A3.5                  | 605286     |
| A4                    | 626313     |
| B1                    | 605287     |
| B2                    | 605288     |
| B3                    | 605289     |
| B4                    | 626314     |
| C1                    | 626315     |
| C2                    | 605290     |
| C3                    | 626316     |
| C4                    | 626317     |
| D2                    | 626318     |
| D3                    | 605291     |
| D4                    | 626319     |

## IPS e.max® Press MO (medium opacity) ingots

The ingots are shaded according to specific group shades and are available in the shades MO 0 to MO 4.



### Delivery forms

| IPS e.max® Press MO   |  | 1 x 5 each |
|-----------------------|--|------------|
| 0                     |  | 596756     |
| 1                     |  | 596757     |
| 2                     |  | 596758     |
| 3                     |  | 596759     |
| 4                     |  | 596760     |
| IPS e.max® Press MO L |  | 1 x 3 each |
| 0                     |  | 596762     |
| 1                     |  | 596763     |
| 2                     |  | 596764     |
| 3                     |  | 596765     |
| 4                     |  | 596766     |

## IPS e.max® Press HO (high opacity) ingots

This ingot is available in three shades.



### Delivery forms

| IPS e.max® Press HO   |  | 1 x 5 each |
|-----------------------|--|------------|
| 0                     |  | 596753     |
| 1                     |  | 626302     |
| 2                     |  | 626303     |
| IPS e.max® Press HO L |  | 1 x 3 each |
| 0                     |  | 596754     |
| 1                     |  | 626304     |
| 2                     |  | 626305     |

## IPS e.max® Press Impulse ingots

The Impulse ingots are available in two versions.



### Delivery forms

| IPS e.max® Press Impulse   |  | 1 x 5 each |
|----------------------------|--|------------|
| Opal 1                     |  | 635560     |
| Opal 2                     |  | 635561     |
| IPS e.max® Press Impulse L |  | 1 x 3 each |
| Opal 1                     |  | 635569     |
| Opal 2                     |  | 635570     |

# Investment materials

## IPS® PressVEST Premium

IPS® PressVEST Premium is a universal, phosphate-bonded investment material designed for use in conjunction with Ivoclar press ceramics.



### Delivery forms

|                        |            |          |
|------------------------|------------|----------|
| IPS® PressVEST Premium |            |          |
| Powder                 | 1 x 2.5 kg | 685585AN |
|                        | 1 x 5 kg   | 685586AN |
| Liquid                 | 1 x 500 ml | 685587   |
|                        | 1 x 1 l    | 685588   |

# Accessories

## IPS® Multi Wax Pattern Form A / Form B

The IPS® Multi Wax Patterns are designed for spruing the wax-up to the ring base when using IPS e.max® Press Multi ingots.



### Delivery forms

|                               |       |        |
|-------------------------------|-------|--------|
| IPS® Multi Wax Pattern Form A | 1x 80 | 638163 |
| IPS® Multi Wax Pattern Form B | 1x 80 | 638164 |

## IPS® Multi investment system 200 g

IPS® Multi ring base 200 g for processing IPS e.max® Press Multi ingots.



### Delivery forms

|                                    |    |        |
|------------------------------------|----|--------|
| IPS® Multi investment system 200 g | 3x | 638606 |
|------------------------------------|----|--------|

## IPS® Multi One-Way-Plunger

The IPS® Multi One-Way Plunger 200 g is a disposable precision plunger which is required for pressing IPS e.max® Press Multi ingots.



### Delivery forms

|                            |     |        |
|----------------------------|-----|--------|
| IPS® Multi One-Way Plunger | 50x | 637042 |
|----------------------------|-----|--------|

## IPS® Multi Sprue Guide 200 g

The IPS® Multi Sprue Guide 200 g assists in ensuring the correct spruing of the objects to be pressed.



### Delivery forms

|                              |    |        |
|------------------------------|----|--------|
| IPS® Multi Sprue Guide 200 g | 1x | 637007 |
|------------------------------|----|--------|

## IPS® Sprue Guide

IPS® Sprue Guide assists in ensuring the correct spruing of the objects to be pressed.

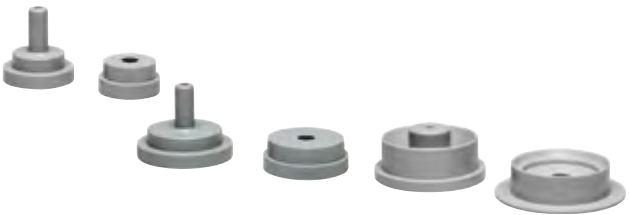


### Delivery forms

|                  |    |        |
|------------------|----|--------|
| IPS® Sprue Guide |    |        |
| 100 g            | 1x | 598993 |
| 200 g            | 1x | 598994 |
| 300 g            | 1x | 613780 |

## IPS® investment system

The IPS® investment ring system comprises a ring gauge and a ring base and is used for spruing contoured restorations.



### Delivery forms

|                             |       |        |
|-----------------------------|-------|--------|
| IPS® investment ring system |       |        |
| Investment ring base        |       |        |
| Investment gauge            |       |        |
| 100 g                       | 3 x 1 | 597060 |
| 200 g                       | 3 x 1 | 597061 |

## IPS® silicone ring

The IPS® silicone rings are used in combination with the IPS investment ring system.



### Delivery forms

|                    |          |          |
|--------------------|----------|----------|
| IPS® silicone ring | 1 x each |          |
| 100 g              |          | 590113AN |
| 200 g              |          | 590114AN |



### IPS® Alox plunger

The IPS® Alox plunger is used for the pressing of IPS e.max® Press ingots.



#### Delivery forms

|                   |    |        |
|-------------------|----|--------|
| IPS® Alox plunger | 2x | 597062 |
|-------------------|----|--------|

### IPS® Alox plunger separator

The IPS® Alox plunger separator prevents the ingot from sticking to the Alox plunger during pressing and cooling.



#### Delivery forms

|                             |            |        |
|-----------------------------|------------|--------|
| IPS® Alox plunger separator | 1 x 200 mg | 597063 |
|-----------------------------|------------|--------|

### IPS® investment ring tongs

The IPS® investment ring tongs are designed for the safe loading and handling of investment rings.



#### Delivery forms

|                            |    |        |
|----------------------------|----|--------|
| IPS® investment ring tongs | 1x | 554073 |
|----------------------------|----|--------|

### IPS® UniTray

Universal firing tray on which objects to be fired or press ingots can be placed on both sides.



#### Delivery forms

|              |    |        |
|--------------|----|--------|
| IPS® UniTray |    | 602231 |
| IPS UniTray  | 1x |        |
| Metal pins A | 4x |        |
| Metal pins B | 4x |        |
| Metal pins C | 4x |        |

### IPS e.max® Press Invex Liquid

IPS e.max Press Invex Liquid is used for removing the surface reaction layer.



#### Delivery forms

|                                    |           |        |
|------------------------------------|-----------|--------|
| IPS e.max® Press Invex Liquid      | 1 x 1 l   | 597064 |
| IPS e.max® Press Invex jar (empty) | 1x        | 628336 |
| IPS e.max® Press Invex Liquid      | 1 x 50 ml | 630539 |

### IPS e.max® Press / IPS e.max® CAD material shade guide

The shade guides for the ceramic press and CAD materials facilitate the shade matching procedure. The shade guides and the individual shade tabs can be sterilized in an autoclave to prevent cross-contamination in the oral cavity. The shade tabs show the final shade, i.e. the shade of the material after the pressing or crystallization process. In this way, they can be used to check the shade and the quality of the crystallization process when using IPS e.max® CAD.



#### Delivery forms

|  |    |        |
|--|----|--------|
| IPS e.max® Press H0/M0 material shade guide              | 1x | 597065 |
| IPS e.max® CAD M0 material shade guide                   | 1x | 597067 |
| IPS e.max® Press / IPS e.max CAD LT material shade guide | 1x | 605523 |
| IPS e.max® Press / IPS e.max CAD HT material shade guide | 1x | 613998 |
| IPS e.max® Press / IPS e.max CAD MT material shade guide | 1x | 680311 |

# CAD/CAM blocks

## IPS e.max® CAD

### Lithium disilicate glass-ceramics (LS<sub>2</sub>)

IPS e.max® CAD is the best-selling glass-ceramic<sup>[1]</sup> worldwide. The material enables the efficient fabrication of full-contour restorations. It is distinguished by its flexibility, versatile field of applications and processing options and its high strength of 530 MPa.<sup>[2]</sup>

Both its esthetic properties and durability have been confirmed in everyday clinical practice.<sup>[3-5]</sup>

### Processing options:

"Blue" restorations can be:

- polished and crystallized
- glazed and crystallized in a single step
- stained, glazed and crystallized in a single step

### Types of restorations:

- Minimally invasive crowns (1 mm)<sup>[6]</sup>
- crowns
- Three-unit bridges (up to the second premolar as the terminal abutment)
- Implant-supported hybrid abutment restorations (hybrid abutments<sup>[7]</sup>, hybrid abutment crowns)
- Veneers and occlusal veneers
- Inlays, onlays, partial crowns

### Benefits:

- ✓ Excellent esthetics and high flexural strength of 530 MPa<sup>[2]</sup>
- ✓ 97.2% survival rate of posterior crowns over a period of 10 years<sup>[8]</sup>
- ✓ Efficient grinding and crystallization of posterior crowns in only 19:17 minutes<sup>[9]</sup>
- ✓ Broad spectrum of restorations for your chairside CAD/CAM applications
- ✓ 10-year guarantee
- ✓ Suitable for conventional, adhesive or self-adhesive cementation techniques

### Block sizes<sup>[7]</sup>:

- 6 (I12, C14, C16, B32, B40 and B40 L) and 2 abutment block sizes (A14, A16)

### Translucency levels<sup>[7]</sup>:

- 4 levels and 2 Impulse blocks (HT – High Translucency, MT – Medium Translucency, LT – Low Translucency, MO – Medium Opacity)

### Shades<sup>[7]</sup>:

- Comprehensive range of shades: in A–D and BL shades (the range of shades varies depending on the translucency level), see page 124.



### Delivery forms

Refill IPS e.max® CAD blocks

see pages 124–129

### Authorized CAD/CAM systems:

#### ✓ Ivoclar:

- PrograMill® PM3 / PM5 / PM7 / One
- Zenotec® select hybrid

#### ✓ Amann Girrbach:

- ceramill® mikro ic,
- ceramill® motion 2 / motion 3 / drs
- ceramill® matik

#### ✓ Planmeca:

- PlanMill® 30 S / 40 / 40 S

#### ✓ Dentsply Sirona:

- inLab® MC XL / MC X5
- CEREC® MC / MC X / MC XL / Primemill

<sup>[1]</sup> Based on global sales figures.

<sup>[2]</sup> Average biaxial flexural strength, Outcome after more than 10 years of ongoing quality testing, R&D Ivoclar, Schaan.

<sup>[3]</sup> Fasbinder D. J et al., Study report, 2017b.

<sup>[4]</sup> Rauch A et al., Clin. Oral Investig. 2018, 22, p. 1763-1769.

<sup>[5]</sup> Boldt J, Spitznagel F. A, Dtsch. Zahnärztl. Z. 2017, 72 (4), p. 319-325.


<sup>[6]</sup> Long-term clinical evidence and the material's high strength allows the recommendation for crowns with a minimum layer thickness of 1 mm in combination with an adhesive cementation method.

<sup>[7]</sup> The offering varies, depending on the CAD/CAM system being used.

<sup>[8]</sup> The survival rate of monolithic IPS e.max CAD posterior crowns was evaluated with the Kaplan-Meier method. The failure rate refers to technical failures such as fractures and chipping, R&D Ivoclar, Schaan.


<sup>[9]</sup> Average grinding time of three posterior crowns, 08:07 minutes (CEREC Primemill, fast grinding mode), followed by superspeed crystallization in the Programat CS6, 11:10 minutes (HT, MT, LT / glaze spray or polishing technique), maximal two restorations, R&D Ivoclar, Schaan.

## Blocks for CEREC®/inLab® Refills

Translucency level 


| Size  | Quantity   |
|-------|------------|
| I12   | 1 x 5 each |
| C14   | 1 x 5 each |
| B40   | 1 x 3 each |
| B40 L | 1 x 3 each |
|       | 1x         |

| Shades  |        |        |        |        |        |        |        |        |        |        |        |        |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| BL1   | BL2    | BL3    | BL4    | A1     | A2     | A3     | A3.5   | A4     | B1     | B2     | B3     | B4     |
| Given their high translucency, HT blocks are ideally suited for the fabrication of small restorations (e.g. inlays, onlays). Restorations made from HT blocks demonstrate high translucency and are used for restorations that require more brightness than MT restorations and more translucency than LT restorations. |        |        |        |        |        |        |        |        |        |        |        |        |
| 626423  | 626424 | 626425 | 626426 | 626391 | 626392 | 626393 | 626394 | 626395 | 626396 | 626397 | 626398 | 626399 |
| 626427  | 626428 | 626429 | 626430 | 626407 | 626408 | 626409 | 626410 | 626411 | 626412 | 626413 | 626414 | 626415 |
|   | 634603 |        |        | 634586 | 634587 | 634588 | 634589 |        | 634591 | 634592 |        |        |
|   | 648957 |        |        | 648870 | 648871 | 648942 | 648943 |        | 648945 | 648946 |        |        |
| Shade guide <sup>[4]</sup> (autoclavable) 613998  |        |        |        |        |        |        |        |        |        |        |        |        |

Translucency level 


|     |            |
|-----|------------|
| C14 | 1 x 5 each |
|     | 1x         |

|   |        |        |        |        |        |        |  |  |        |  |  |  |
|---|--------|--------|--------|--------|--------|--------|--|--|--------|--|--|--|
| MT blocks demonstrate medium translucency and are used for restorations that require more brightness than HT restorations and more translucency than LT restorations. |        |        |        |        |        |        |  |  |        |  |  |  |
|   | 680032 | 680033 | 680034 | 680028 | 680029 | 680030 |  |  | 680031 |  |  |  |
| Shade guide <sup>[5]</sup> (autoclavable) 680311  |        |        |        |        |        |        |  |  |        |  |  |  |

Translucency level 

|         |            |
|---------|------------|
| I12     | 1 x 5 each |
| C14     | 1 x 5 each |
| C16     | 1 x 5 each |
| A14 (S) | 1 x 5 each |
| A14 (L) | 1 x 5 each |
| A16 (S) | 1 x 5 each |
| A16 (L) | 1 x 5 each |
| B32     | 1 x 3 each |
|         | x          |

|  |        |        |        |        |        |        |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Given their low translucency, LT blocks are ideal for the fabrication of larger restorations (e.g. posterior crowns). Restorations made from LT blocks demonstrate low translucency and are used for restorations that require more opacity than HT restorations and more translucency than MT restorations. |        |        |        |        |        |        |        |        |        |        |        |        |
| 605338   | 605339 | 605340 | 605341 | 605318 | 605319 | 605320 | 605321 | 626377 | 605322 | 605323 | 605324 | 626378 |
| 605343   | 605344 | 605345 | 605346 | 605328 | 605329 | 605330 | 605331 | 626384 | 605332 | 605333 | 605334 | 626379 |
|  | 648221 |        |        | 648188 | 648189 | 648190 | 648191 |        | 648193 | 648194 |        |        |
|  | 678882 |        |        | 678784 | 678785 | 678866 | 678867 |        | 678868 | 678869 |        |        |
|  | 678883 |        |        | 678873 | 678874 | 678875 | 678876 |        | 678877 | 678878 |        |        |
|  | 645595 |        |        | 644367 | 644368 | 644369 | 644370 |        | 644372 | 644373 |        |        |
|  | 645599 |        |        | 644383 | 644385 | 644386 | 644387 |        | 644389 | 644390 |        |        |
|  | 648225 |        |        | 648204 | 648205 | 648206 | 648207 |        | 648209 | 648210 |        |        |
| Shade guide <sup>[5]</sup> (autoclavable) 605523   |        |        |        |        |        |        |        |        |        |        |        |        |


Translucency level 

|         |            |
|---------|------------|
| C14     | 1 x 5 each |
| A14 (S) | 1 x 5 each |
| A14 (L) | 1 x 5 each |
|         | 1x         |

Given their particular opacity, M0 blocks are ideally suited for the fabrication of frameworks on slightly discoloured preparations.

| 0      | 1      | 2      |  |
|--------|--------|--------|--|
| 596797 | 596798 | 596799 |  |
| 644357 | 644358 | 644359 |  |
| 644362 | 644363 | 644364 |  |

Shade guide(autoclavable) 597067

Translucency level 

|     |            |
|-----|------------|
| C14 | 1 x 5 each |
|     | 1x         |

|   |  |
|---|--|
|   |  |
| The Impulse blocks result in restorations that demonstrate pronounced opalescent properties. The opalescent blocks are available in two versions: |  |
| 01 (Opal)   |  |
| 637793  |  |
| Shade guide(autoclavable) 597067  |  |

Abbreviations: I = Inlay, C = Crown, B = Bridge, A = Abutment, (S) and (L) = Interface size

<sup>[1]</sup> At natural lighting conditions. Artificial-generated UV or UV-like light may result in a different impression.

<sup>[2]</sup> The cut-back technique must not be applied on thin anterior veneers and occlusal veneers.

<sup>[3]</sup> Only up to the second premolar as the terminal abutment.

<sup>[4]</sup> Up to the second premolar.

<sup>[5]</sup> Shade guide for IPS e.max CAD/IPS e.max Press.

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IPS e.max® CAD

|   |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|
| 4 | C1 | C2 | C3 | C4 | D2 | D3 | D4 |
|---|----|----|----|----|----|----|----|

**HT** (High Translucency)

m HT blocks blend in naturally with their surroundings due to their chameleon effect.<sup>[1]</sup>

|     |        |        |        |        |        |        |        |
|-----|--------|--------|--------|--------|--------|--------|--------|
| 399 | 626400 | 626401 | 626402 | 626403 | 626404 | 626405 | 626406 |
| 415 | 626416 | 626417 | 626418 | 626419 | 626420 | 626421 | 626422 |
|     | 634595 | 634596 |        |        | 634599 |        |        |
|     | 648949 | 648950 |        |        | 648953 |        |        |

| Types of restorations           |  |
|---------------------------------|--|
| Occlusal veneers <sup>[2]</sup> |  |
| Thin veneers <sup>[2]</sup>     |  |
| Veneers                         |  |
| Inlays, onlays                  |  |
| Partial crowns                  |  |
| Crowns                          |  |
| 3-unit bridges                  |  |
| Hybrid abutments                |  |
| Hybrid abutment crowns          |  |

**MT** (Medium Translucency)

cency than LT restorations.

|   |   |   |   |   |   |  |  |  |
|---|---|---|---|---|---|--|--|--|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |  |  |  |
|---|---|---|---|---|---|--|--|--|

ks impress with their brightness and chroma.

|     |        |        |        |        |        |        |        |
|-----|--------|--------|--------|--------|--------|--------|--------|
| 378 | 626379 | 605325 | 626380 | 626381 | 626382 | 605326 | 626383 |
| 385 | 626386 | 605335 | 626387 | 626388 | 626389 | 605336 | 626390 |
|     | 648197 | 648198 |        |        | 648201 |        |        |
|     | 678870 | 678871 |        |        | 678872 |        |        |
|     | 678879 | 678880 |        |        | 678881 |        |        |
|     | 644376 | 644377 |        |        | 644380 |        |        |
|     | 644393 | 644394 |        |        | 644397 |        |        |
|     | 648213 | 648214 |        |        | 648217 |        |        |

**MO** (Medium Opacity)


| 3      | 4      |
|--------|--------|
| 596800 | 596801 |
| 644360 | 644361 |
| 644365 | 644366 |

Impulse


ns with different opalescence values (Opal 1, Opal 2). The blocks are suitable for the fabrication of light veneers that require an opalescent effect.

|           |
|-----------|
| 02 (Opal) |
| 637794    |


## Blocks for PlanMill® Refills

| Translucency level |            |  |
|--------------------|------------|---|
| Size               | Quantity   |   |
| I12                | 1 x 5 each |   |
| C14                | 1 x 5 each |   |
|                    | 1x         |   |


| Shades   |        |        |        |        |        |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| BL1  | BL2    | BL3    | BL4    | A1     | A2     | A3     | A3.5   | A4     | B1     | B2     | B3     |
|  |        |        |        |        |        |        |        |        |        |        |        |
| 665880   | 665881 | 665882 | 665883 | 665848 | 665849 | 665850 | 665851 | 665852 | 665853 | 665854 | 665855 |
| 665884   | 665885 | 665886 | 665887 | 665864 | 665865 | 665866 | 665867 | 665868 | 665869 | 665870 | 665871 |
| Shade guide <sup>(4)</sup> (autoclavable) 613998 |        |        |        |        |        |        |        |        |        |        |        |

| Translucency level |            |  |
|--------------------|------------|---|
| Size               | Quantity   |   |
| C14                | 1 x 5 each |   |
|                    | 1x         |   |

|  |        |        |        |        |        |        |  |  |        |  |  |
|--|--------|--------|--------|--------|--------|--------|--|--|--------|--|--|
|  |        |        |        |        |        |        |  |  |        |  |  |
|  | 680039 | 680040 | 680041 | 680035 | 680036 | 680037 |  |  | 680038 |  |  |
| Shade guide <sup>(2)</sup> (autoclavable) 680311 |        |        |        |        |        |        |  |  |        |  |  |

| Translucency level |            |  |
|--------------------|------------|--|
| Size               | Quantity   |  |
| I12                | 1 x 5 each |  |
| C14                | 1 x 5 each |  |
| C16                | 1 x 5 each |  |
| A14 (SD)           | 1 x 5 each |  |
| A14 (MD)           | 1 x 5 each |  |
| A16 (SD)           | 1 x 5 each |  |
| A16 (MD)           | 1 x 5 each |  |
| B32                | 1 x 3 each |  |
|                    | 1x         |  |

|  |        |        |        |        |        |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|  |        |        |        |        |        |        |        |        |        |        |        |
| 665832   | 665833 | 665834 | 665835 | 665768 | 665769 | 665770 | 665771 | 665772 | 665773 | 665774 | 665775 |
| 665836   | 665837 | 665838 | 665839 | 665784 | 665785 | 665786 | 665787 | 665788 | 665789 | 665790 | 665791 |
|  | 665841 |        |        | 665800 | 665801 | 665802 | 665803 |        | 665805 | 665806 |        |
|  | 686003 |        |        | 686004 | 686005 | 686006 | 686007 |        | 686008 | 686009 |        |
|  | 686013 |        |        | 686014 | 686015 | 686016 | 686017 |        | 686018 | 686019 |        |
|  | 686023 |        |        | 686024 | 686025 | 686026 | 686027 |        | 686028 | 686029 |        |
|  | 686033 |        |        | 686034 | 686035 | 686036 | 686037 |        | 686038 | 686039 |        |
|  | 665845 |        |        | 665816 | 665817 | 665818 | 665819 |        | 665821 | 665822 |        |
| Shade guide <sup>(4)</sup> (autoclavable) 605523 |        |        |        |        |        |        |        |        |        |        |        |

| Translucency level |            |  |
|--------------------|------------|---|
| Size               | Quantity   |   |
| C14                | 1 x 5 each |   |
|                    | 1x         |   |

|   |  |
|---|--|
|   |  |
| The Impulse blocks result in restorations that demonstrate pronounced opalescent properties. The opalescent blocks are available in two versions. |  |
| 01 (Opal)   |  |
| 665763  |  |
| Shade guide (autoclavable) 597067   |  |

Abbreviations: I = Inlay, C = Crown, B = Bridge, A = Abutment, (SD) and (MD) = Interface size

<sup>(1)</sup> At natural lighting conditions. Artificial-generated UV or UV-like light may result in a different impression.

<sup>(2)</sup> The cut-back technique must not be applied on thin anterior veneers and occlusal veneers.

<sup>(3)</sup> Only up to the second premolar as the terminal abutment.

<sup>(4)</sup> Shade guide for IPS e.max CAD/IPS e.max Press.

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## IPS e.max® CAD

Lithium disilicate glass-ceramics (LS<sub>2</sub>)

| B4 | C1 | C2 | C3 | C4 | D2 | D3 | D4 |
|----|----|----|----|----|----|----|----|
|----|----|----|----|----|----|----|----|

### HT (High Translucency)

HT blocks blend in naturally with their surroundings due to their chameleon effect.<sup>[1]</sup>

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 665856 | 665857 | 665858 | 665859 | 665860 | 665861 | 665862 | 665863 |
| 665872 | 665873 | 665874 | 665875 | 665876 | 665877 | 665878 | 665879 |

| Types of restorations |                  |         |                |                |        |                |                        |
|-----------------------|------------------|---------|----------------|----------------|--------|----------------|------------------------|
| Occlusal veneers [2]  | Thin veneers [2] | Veneers | Inlays, onlays | Partial crowns | Crowns | 3-unit bridges | Hybrid abutment crowns |

|   |   |   |   |   |   |  |  |
|---|---|---|---|---|---|--|--|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |  |  |
|---|---|---|---|---|---|--|--|

### MT (Medium Translucency)

MT blocks have a higher translucency than LT restorations.

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

|   |   |   |   |   |   |  |  |
|---|---|---|---|---|---|--|--|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |  |  |
|---|---|---|---|---|---|--|--|

### LT (Low Translucency)

LT blocks impress with their brightness and chroma.

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 665776 | 665777 | 665778 | 665779 | 665780 | 665781 | 665782 | 665783 |
| 665792 | 665793 | 665794 | 665795 | 665796 | 665797 | 665798 | 665799 |
|        | 665809 | 665810 |        |        | 665813 |        |        |
|        | 686010 | 686011 |        |        | 686012 |        |        |
|        | 686020 | 686021 |        |        | 686022 |        |        |
|        | 686030 | 686031 |        |        | 686032 |        |        |
|        | 686040 | 686041 |        |        | 686042 |        |        |
|        | 665825 | 665826 |        |        | 665829 |        |        |

|  |  |   |  |   |   |                  |   |
|--|--|---|--|---|---|------------------|---|
|  |  | ✓ |  | ✓ | ✓ | ✓ <sup>[3]</sup> | ✓ |
|--|--|---|--|---|---|------------------|---|






### Impulse

Impulse blocks are available in two opalescence values (Opal 1, Opal 2). The blocks are suitable for the fabrication of light veneers that require an opalescent effect.

|           |
|-----------|
| 02 (Opal) |
| 665764    |

|   |   |   |  |  |  |  |  |
|---|---|---|--|--|--|--|--|
| ✓ | ✓ | ✓ |  |  |  |  |  |
|---|---|---|--|--|--|--|--|

## Blocks for PrograMill® Refills

| Shades  |                 |        |        |          |        |        |        |          |        |        |        |
|---|-----------------|--------|--------|----------|--------|--------|--------|----------|--------|--------|--------|
| BL1   | BL2             | BL3    | BL4    | A1       | A2     | A3     | A3.5   | A4       | B1     | B2     | B3     |
| <b>Translucency level</b>    |                 |        |        |          |        |        |        |          |        |        |        |
| Given their high translucency, HT blocks are ideally suited for the fabrication of small restorations (e.g. inlays, onlays). Restorations made from HT blocks demonstrate high brightness and are used for restorations that require more brightness than HT restorations and more translucency than HT restorations. |                 |        |        |          |        |        |        |          |        |        |        |
| <b>Size</b>   | <b>Quantity</b> |        |        |          |        |        |        |          |        |        |        |
| I12   | 1 x 5 each      | 686559 | 686560 | 686561   | 686562 | 686563 | 686564 | 686565   | 686566 | 686567 | 686568 |
| C14   | 1 x 5 each      | 686579 | 686580 | 686581   | 686582 | 686583 | 686584 | 686585   | 686586 | 686587 | 686588 |
|   | 1x              | 686569 | 686570 | 686571   | 686572 | 686573 | 686574 | 686575   | 686576 | 686577 | 686578 |
| <b>Shade guide<sup>[5]</sup> (autoclavable) 613998</b>  |                 |        |        |          |        |        |        |          |        |        |        |
| <b>Translucency level</b>    |                 |        |        |          |        |        |        |          |        |        |        |
| MT blocks demonstrate medium translucency and are used for restorations that require more brightness than HT restorations and more translucency than HT restorations.   |                 |        |        |          |        |        |        |          |        |        |        |
| C14   | 1 x 5 each      | 686552 | 686553 | 686554   | 686555 | 686556 | 686557 | 686558   | 686559 | 686560 | 686561 |
|   | 1x              | 686562 | 686563 | 686564   | 686565 | 686566 | 686567 | 686568   | 686569 | 686570 | 686571 |
| <b>Shade guide<sup>[5]</sup> (autoclavable) 680311</b>  |                 |        |        |          |        |        |        |          |        |        |        |
| <b>Translucency level</b>   |                 |        |        |          |        |        |        |          |        |        |        |
| Given their low translucency, LT blocks are ideal for the fabrication of larger restorations (e.g. posterior crowns). Restorations made from LT blocks demonstrate low brightness and are used for restorations that require more brightness than HT restorations and more translucency than HT restorations.         |                 |        |        |          |        |        |        |          |        |        |        |
| C14   | 1 x 5 each      | 686512 | 686513 | 686514   | 686515 | 686516 | 686517 | 686518   | 686519 | 686520 | 686521 |
| C16   | 1 x 5 each      | 686532 | 686533 | 686534   | 686535 | 686536 | 686537 | 686538   | 686539 | 686540 | 686541 |
| B32   | 1 x 3 each      | 686542 | 686543 | 686544   | 686545 | 686546 | 686547 | 686548   | 686549 | 686550 | 686551 |
|   | 1x              | 686552 | 686553 | 686554   | 686555 | 686556 | 686557 | 686558   | 686559 | 686560 | 686561 |
| <b>Shade guide<sup>[5]</sup> (autoclavable) 605523</b>  |                 |        |        |          |        |        |        |          |        |        |        |
| <b>Translucency level</b>    |                 |        |        |          |        |        |        |          |        |        |        |
| Given their particular opacity, MO blocks are ideally suited for the fabrication of frameworks on slightly discoloured preparations.  |                 |        |        |          |        |        |        |          |        |        |        |
| <b>0</b>  |                 |        |        | <b>1</b> |        |        |        | <b>2</b> |        |        |        |
| C14   | 1 x 5 each      | 686507 | 686508 | 686509   | 686510 | 686511 | 686512 | 686513   | 686514 | 686515 | 686516 |
|   | 1x              | 686517 | 686518 | 686519   | 686520 | 686521 | 686522 | 686523   | 686524 | 686525 | 686526 |
| <b>Shade guide (autoclavable) 597067</b>  |                 |        |        |          |        |        |        |          |        |        |        |
| <b>Translucency level</b>    |                 |        |        |          |        |        |        |          |        |        |        |
| The Impulse blocks result in restorations that demonstrate pronounced opalescent properties. The opalescent blocks are available in two versions: Opal and Opal+.   |                 |        |        |          |        |        |        |          |        |        |        |
| <b>01 (Opal)</b>  |                 |        |        |          |        |        |        |          |        |        |        |
| C14   | 1 x 5 each      | 686505 | 686506 | 686507   | 686508 | 686509 | 686510 | 686511   | 686512 | 686513 | 686514 |
|   | 1x              | 686515 | 686516 | 686517   | 686518 | 686519 | 686520 | 686521   | 686522 | 686523 | 686524 |
| <b>Shade guide (autoclavable) 597067</b>  |                 |        |        |          |        |        |        |          |        |        |        |

Abbreviations: I = Inlay, C = Crown, B = Bridge

<sup>[1]</sup> At natural lighting conditions. Artificial-generated UV or UV-like light may result in a different impression.

<sup>[2]</sup> The cut-back technique must not be applied on thin anterior veneers and occlusal veneers.

<sup>[3]</sup> Only up to the second premolar as the terminal abutment.

<sup>[4]</sup> Up to the second premolar.

<sup>[5]</sup> Shade guide for IPS e.max CAD/IPS e.max Press.



**IPS e.max® CAD**Lithium disilicate glass-ceramics (LS<sub>2</sub>)

|    |    |    |    |    |    |    |    |  | Types of restorations           |                             |         |                |                |        |                |
|----|----|----|----|----|----|----|----|--|---------------------------------|-----------------------------|---------|----------------|----------------|--------|----------------|
| B4 | C1 | C2 | C3 | C4 | D2 | D3 | D4 |  | Occlusal veneers <sup>[2]</sup> | Thin veneers <sup>[2]</sup> | Veneers | Inlays, onlays | Partial crowns | Crowns | 3-unit bridges |

**HT** (High Translucency)HT blocks blend in naturally with their surroundings due to their chameleon effect.<sup>[1]</sup>

|   |        |        |        |        |        |        |        |        |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| 0 | 686571 | 686572 | 686573 | 686574 | 686575 | 686576 | 686577 | 686578 |
| 0 | 686591 | 686592 | 686593 | 686594 | 686595 | 686596 | 686597 | 686598 |

|   |   |   |   |   |   |  |
|---|---|---|---|---|---|--|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |  |
|---|---|---|---|---|---|--|

**MT** (Medium Translucency)

More translucent than LT restorations.

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|

|   |   |   |   |   |   |  |
|---|---|---|---|---|---|--|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |  |
|---|---|---|---|---|---|--|

**LT** (Low Translucency)

LT blocks impress with their brightness and chroma.

|   |        |        |        |        |        |        |        |        |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| 3 | 686524 | 686525 | 686526 | 686527 | 686528 | 686529 | 686530 | 686531 |
|   |        | 686539 | 686540 |        |        | 686541 |        |        |
|   |        | 686549 | 686550 |        |        | 686551 |        |        |

|  |  |   |  |   |   |                  |
|--|--|---|--|---|---|------------------|
|  |  | ✓ |  | ✓ | ✓ | ✓ <sup>[3]</sup> |
|--|--|---|--|---|---|------------------|

**MO** (Medium Opacity)

|  |        |        |
|--|--------|--------|
|  | 3      | 4      |
|  | 686510 | 686511 |

|  |  |  |  |  |                  |  |
|--|--|--|--|--|------------------|--|
|  |  |  |  |  | ✓ <sup>[4]</sup> |  |
|--|--|--|--|--|------------------|--|

**Impulse**

Impulse blocks with different opalescence values (Opal 1, Opal 2). The blocks are suitable for the fabrication of light veneers that require an opalescent effect.

|                  |
|------------------|
| <b>02</b> (Opal) |
| 686506           |

|   |   |   |  |  |  |  |
|---|---|---|--|--|--|--|
| ✓ | ✓ | ✓ |  |  |  |  |
|---|---|---|--|--|--|--|

## IPS e.max® ZirCAD

### Zirconium oxide ceramics (ZrO<sub>2</sub>)

IPS e.max ZirCAD allows dental professionals to produce esthetic, monolithic zirconia restorations efficiently in the dental practice with the help of efficient speed sintering programs.

Two groups of materials combined into one – this is what makes IPS e.max ZirCAD MT Multi special: translucent 5Y-TZP zirconium oxide provides high translucency for the incisal zone and the more opaque 4Y-TZP zirconium oxide provides high stability in the dentin zone.

In addition, the material features a gradual progression of shade and translucency, consisting of 60% dentin, 20% transition and 20% incisal zone. This distribution reflects the natural progression from dentin to incisal and imparts natural esthetic appearance to the restorations, even if no characterizations are applied.<sup>[3]</sup>

### Processing options:

After the sintering procedure, restorations can be

- glazed and fired
- optionally: stained, glazed and fired
- polished

### Types of restorations:

- Crowns
- Three-unit bridges

### Benefits:

- ✓ High strengths of 1200 MPa (LT<sup>[1]</sup>) and 850 MPa (MT Multi<sup>[2]</sup>) allow reduced wall thicknesses and conservative preparation methods.
- ✓ Natural progression of shade and translucency deliver true-to-nature esthetic results in conjunction with MT Multi<sup>[3]</sup>
- ✓ Natural fluorescence can be achieved with IPS e.max CAD Crystall./Glaze Fluo paste<sup>[3]</sup>
- ✓ 10-year guarantee
- ✓ Conventional, adhesive or self-adhesive cementation

### Block sizes:

- 2 (C17 and B45)

### Translucency levels:

- LT (Low Translucency) and MT Multi (Medium Translucency)

### Shades:

- 8 (BL or BL1, A1, A2, A3, B1, B2, C2, D2)

### Authorized CAD/CAM systems:

- ✓ **Dentsply Sirona:**
  - inLab® MC XL
  - CEREC® MC / MC X / MC XL / Primemill
- ✓ **Planmeca:**
  - PlanMill® 30 S / 40 / 40 S



### Delivery forms

|  |                   |
|--|-------------------|
| IPS e.max® ZirCAD for CEREC®/inLab® Starter Kit MT Multi | 694514            |
| IPS e.max® ZirCAD for CEREC®/inLab® Starter Kit LT       | 686282            |
| IPS e.max® ZirCAD for PlanMill® Starter Kit MT Multi     | 694516            |
| IPS e.max® ZirCAD for PlanMill® Starter Kit LT           | 686283            |
| Block C14, shades: A1, A2, A3                            | 1 x 2 blocks each |
| Block B45, shade: A2                                     | 1 x 1 block       |
| IPS e.max CAD Crystall./Glaze Paste Fluo                 | 1 x 3 g           |
| Ivoclean   | 1 x 5 g           |
| SpeedCEM Plus  | 1 x 9 g           |
| OptraGate small  | 1x                |
| OptraGate regular  | 1x                |
| Various accessories                                      |                   |

Refill IPS e.max® ZirCAD blocks see p. 131

<sup>[1]</sup> Typical mean value of biaxial flexural strength, R&D Ivoclar, Schaan.

<sup>[2]</sup> Dentin, typical mean value of biaxial flexural strength, R&D Ivoclar, Schaan.

<sup>[3]</sup> At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.

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| Translucency level |            |
|--------------------|------------|
| Size               | Quantity   |
| C17                | 1 x 5 each |
| B45                | 1 x 3 each |

| Translucency level |            |
|--------------------|------------|
| C17                | 1 x 5 each |
| B45                | 1 x 3 each |

| Translucency level |            |
|--------------------|------------|
| C13                | 1 x 5 each |
| C15                | 1 x 5 each |
| C15 L              | 1 x 5 each |
| B40                | 1 x 3 each |
| B40 L              | 1 x 3 each |
| B55                | 1 x 1 each |
| B65                | 1 x 1 each |
| B65 L-17           | 1 x 1 each |
| B 85 L-22          | 1 x 1 each |

| Translucency level |            |
|--------------------|------------|
| C17                | 1 x 5 each |
| B45                | 1 x 3 each |

| Translucency level |            |
|--------------------|------------|
| C17                | 1 x 5 each |
| B45                | 1 x 3 each |

Zirconium oxide ceramics ( $\text{ZrO}_2$ )

| Shades                         |    |    |    |    |    |    |    | Types of restorations |                   |
|--------------------------------|----|----|----|----|----|----|----|-----------------------|-------------------|
| BL<br>or<br>BL1 <sup>[1]</sup> | A1 | A2 | A3 | B1 | B2 | C2 | D2 | Crowns                | 3-unit<br>bridges |

Progression of shade and translucency from dentin to incisal is ideally designed for crowns and bridges.

|        |        |        |        |        |        |        |        |   |   |
|--------|--------|--------|--------|--------|--------|--------|--------|---|---|
| 694517 | 694521 | 694522 | 694523 | 694526 | 694527 | 694531 | 694534 | ✓ | ✓ |
| 694537 | 694541 | 694542 | 694543 | 694546 | 694547 | 694551 | 694554 |   |   |

Given their low translucency, LT blocks are ideally suited for posterior crowns or bridges.

|        |        |        |        |        |        |        |        |   |   |
|--------|--------|--------|--------|--------|--------|--------|--------|---|---|
| 686192 | 686193 | 686194 | 686195 | 686196 | 686197 | 686198 | 686199 | ✓ | ✓ |
| 686200 | 686201 | 686202 | 686203 | 686204 | 686205 | 686206 | 686207 |   |   |

| 0      | 1      | 2      |
|--------|--------|--------|
| 626589 | 626590 | 626591 |
| 596825 | 608450 | 608451 |
| 602439 | 608458 | 608459 |
| 596826 | 608466 | 608467 |
| 602442 | 608474 | 608475 |
| 605453 | 608482 | 608483 |
| 605461 | 608490 | 608491 |
| 605469 | 608498 | 608499 |
| 605471 | 608506 | 608507 |

Progression of shade and translucency from dentin to incisal is ideally designed for crowns and bridges.

|        |        |        |        |        |        |        |        |   |   |
|--------|--------|--------|--------|--------|--------|--------|--------|---|---|
| 694597 | 694601 | 694602 | 694603 | 694606 | 694607 | 694611 | 694614 | ✓ | ✓ |
| 694617 | 694621 | 694622 | 694623 | 694626 | 694627 | 694631 | 694634 |   |   |

Given their low translucency, LT blocks are ideally suited for posterior crowns or bridges.

|        |        |        |        |        |        |        |        |   |   |
|--------|--------|--------|--------|--------|--------|--------|--------|---|---|
| 686216 | 686217 | 686218 | 686219 | 686220 | 686221 | 686222 | 686223 | ✓ | ✓ |
| 686224 | 686225 | 686226 | 686227 | 686228 | 686229 | 686230 | 686231 |   |   |

Abbreviations: C = Crown, B = Bridge

<sup>[1]</sup> MT Multi is available in shade BL1, and LT is available in shade BL.

## IPS Empress® CAD

### Leucite glass-ceramics

IPS Empress® CAD is associated with over 20 years of successful clinical performance. It closely reproduces the natural tooth structure due to its distinct chameleon effect and lifelike fluorescence.<sup>[1]</sup>

IPS Empress CAD is known for exceptional esthetics and can be polished to a high gloss quickly and easily: grind – polish – done.

The innovative polychromatic IPS Empress CAD Multi AZ block is a special highlight in this range. The block features a natural progression of shade and fluorescence from dentin to incisal.<sup>[1]</sup>



### Delivery forms

Refill IPS Empress® CAD blocks

see p. 133

### Processing options:

After the grinding process, the restorations can be:

- polished
- optionally: stained, glazed

### Types of restorations:

- Crowns
- Inlays, onlays, partial crowns
- Veneers

### Benefits:

- ✓ Highly esthetic restorations, efficiently created
- ✓ Clinically proven ceramic material with a flexural strength of 185 MPa<sup>[2]</sup>
- ✓ Optimum adjustment to the natural tooth structure due to the chameleon effect

### Block sizes:

- 4 (I10, I12, C14, C14 L)

### Translucency levels:

- 2 and Multi block (HT – High Translucency, LT – Low Translucency)

### Shades:

- Comprehensive range of shades: available in A–D and BL shades (the range of shades varies depending on the translucency level and block size) see page 75

### Authorized CAD/CAM systems:

- ✓ **Ivoclar:**
  - PrograMill® PM3 / PM5 / PM7 / One
  - Zenotec® select hybrid
- ✓ **Amann Girrbach:**
  - ceramill® motion 2 / motion 3 / drs
  - ceramill® matik
- ✓ **Planmeca:**
  - PlanMill® 30 S / 40 / 40 S
- ✓ **Dentsply Sirona:**
  - inLab® MC XL / MC X5
  - CEREC® MC / MC X / MC XL / Primemill

<sup>[1]</sup> At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.

<sup>[2]</sup> Average biaxial flexural strength; outcome after more than 10 years of ongoing quality testing, R&D Ivoclar, Schaan.

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## Refills

| IPS Empress® CAD       |     |     |     |    |    |    |      |    |    |    |    |    |                       |                |                |        |
|------------------------|-----|-----|-----|----|----|----|------|----|----|----|----|----|-----------------------|----------------|----------------|--------|
| Leucite glass-ceramics |     |     |     |    |    |    |      |    |    |    |    |    |                       |                |                |        |
| Shades                 |     |     |     |    |    |    |      |    |    |    |    |    | Types of restorations |                |                |        |
| BL1                    | BL2 | BL3 | BL4 | A1 | A2 | A3 | A3.5 | B1 | B2 | B3 | C2 | D3 | Veneers               | Inlays, onlays | Partial crowns | Crowns |

## Blocks for CEREC®/inLab®

| Translucency level |            | Multi  |        |        |        |        |        |        |        |        |        |        |        |   |   |   |   |        |
|--------------------|------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|---|---|---|--------|
| Size               | Quantity   | Natural progression of shade, translucency and fluorescence <sup>(1)</sup> |        |        |        |        |        |        |        |        |        |        |        | ✓ |   | ✓ | ✓ |        |
| I12                | 1 x 5 each | 607681   |        | 607682 |        | 602592 | 602593 | 602594 | 602595 | 602596 |        |        |        |   |   |   |   |        |
| C14                | 1 x 5 each | 607683   |        | 607684 |        | 602598 | 602599 | 602600 | 602601 | 602602 |        |        |        |   |   |   |   |        |
| C14 L              | 1 x 5 each | 607672   |        | 607673 |        | 602604 | 602605 | 602606 | 602607 | 602608 |        |        |        |   |   |   |   |        |
| Translucency level |            | HT (High Translucency)   |        |        |        |        |        |        |        |        |        |        |        |   |   |   |   |        |
|                    |            | Higher translucency and chameleon effect, lower brightness value           |        |        |        |        |        |        |        |        |        |        |        | ✓ | ✓ |   |   |        |
| I10                | 1 x 5 each |  |        |        |        | 602510 | 602511 | 602512 | 602513 | 602514 | 602515 | 602516 | 602517 |   |   |   |   | 602518 |
| I12                | 1 x 5 each |  |        |        |        | 602520 | 602521 | 602522 | 602523 | 602524 | 602525 | 602526 | 602527 |   |   |   |   | 602528 |
| Translucency level |            | LT (Low Translucency)  |        |        |        |        |        |        |        |        |        |        |        |   |   |   |   |        |
|                    |            | Lower translucency and chameleon effect, higher brightness value           |        |        |        |        |        |        |        |        |        |        |        | ✓ |   | ✓ | ✓ |        |
| I12                | 1 x 5 each | 602582   | 602583 | 602584 | 602585 | 602557 | 602558 | 602559 | 602560 | 602561 | 602562 | 602563 | 602564 |   |   |   |   | 602565 |
| C14                | 1 x 5 each | 602587   | 602588 | 602589 | 602590 | 602567 | 602568 | 602569 | 602570 | 602571 | 602572 | 602573 | 602574 |   |   |   |   | 602575 |
|                    | 1x         | Shade guide HT/LT (autoclavable) 603418                                    |        |        |        |        |        |        |        |        |        |        |        |   |   |   |   |        |

## Blocks for PlanMill®

| Translucency level |            | Multi  |        |        |        |        |        |        |        |        |        |        |        |   |   |   |   |        |
|--------------------|------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|---|---|---|--------|
| Size               | Quantity   | Natural progression of shade, translucency and fluorescence <sup>(1)</sup> |        |        |        |        |        |        |        |        |        |        |        |  |  |  |   |        |
| I12                | 1 x 5 each | 665755   |        | 665756 |        | 665740 | 665741 | 665742 | 665743 | 665744 |        |        |        |   |   |   |   |        |
| C14                | 1 x 5 each | 665757   |        | 665758 |        | 665745 | 665746 | 665747 | 665748 | 665749 |        |        |        |   |   |   |   |        |
| C14 L              | 1 x 5 each | 665759   |        | 665760 |        | 665750 | 665751 | 665752 | 665753 | 665754 |        |        |        |   |   |   |   |        |
| Translucency level |            | HT (High Translucency)   |        |        |        |        |        |        |        |        |        |        |        |   |   |   |   |        |
|                    |            | Higher translucency and chameleon effect, lower brightness value           |        |        |        |        |        |        |        |        |        |        |        |  |  |   |   |        |
| I10                | 1 x 5 each |  |        |        |        | 665678 | 665679 | 665680 | 665681 | 665682 | 665683 | 665684 | 665685 |   |   |   |   | 665686 |
| I12                | 1 x 5 each |  |        |        |        | 665689 | 665690 | 665691 | 665692 | 665693 | 665694 | 665695 | 665696 |   |   |   |   | 665697 |
| Translucency level |            | LT (Low Translucency)  |        |        |        |        |        |        |        |        |        |        |        |   |   |   |   |        |
|                    |            | Lower translucency and chameleon effect, higher brightness value           |        |        |        |        |        |        |        |        |        |        |        |  |   |  |  |        |
| I12                | 1 x 5 each | 665732   | 665733 | 665734 | 665735 | 665710 | 665711 | 665712 | 665713 | 665714 | 665715 | 665716 | 665717 |   |   |   |   | 665718 |
| C14                | 1 x 5 each | 665736   | 665737 | 665738 | 665739 | 665719 | 665720 | 665721 | 665722 | 665723 | 665724 | 665725 | 665726 |   |   |   |   | 665727 |
|                    | 1x         | Shade guide HT/LT (autoclavable) 603418                                    |        |        |        |        |        |        |        |        |        |        |        |   |   |   |   |        |

## Blocks for PrograMill®

| Translucency level |            | Multi   |        |        |        |        |        |        |        |        |        |        |        |        |  |   |   |   |   |
|--------------------|------------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|---|---|---|---|
| Size               | Quantity   | Natural progression of shade, translucency and fluorecence <sup>(1)</sup> |        |        |        |        |        |        |        |        |        |        |        |        |  | ✓ |   | ✓ | ✓ |
| C14 L              | 1 x 5 each | 686498  |        | 686499 |        | 686500 | 686501 | 686502 | 686503 | 686504 |        |        |        |        |  |   |   |   |   |
| Translucency level |            | HT (High Translucency)  |        |        |        |        |        |        |        |        |        |        |        |        |  |   |   |   |   |
|                    |            | Higher translucency and chameleon effect, lower brightness value          |        |        |        |        |        |        |        |        |        |        |        |        |  | ✓ | ✓ |   |   |
| I12                | 1 x 5 each |   |        |        |        | 686476 | 686477 | 686478 | 686479 | 686480 | 686481 | 686482 | 686483 | 686484 |  |   |   |   |   |
| Translucency level |            | LT (Low Translucency)   |        |        |        |        |        |        |        |        |        |        |        |        |  | ✓ |   | ✓ | ✓ |
| C14                | 1 x 5 each | 686485  | 686486 | 686487 | 686488 | 686489 | 686490 | 686491 | 686492 | 686493 | 686494 | 686495 | 686496 | 686497 |  |   |   |   |   |
|                    | 1x         | Shade guide HT/LT (autoclavable) 603418                                   |        |        |        |        |        |        |        |        |        |        |        |        |  |   |   |   |   |

Abbreviations: I = Inlay, C = Crown

## Tetric® CAD

### Composite

Tetric CAD is an esthetic composite block for the efficient fabrication of single-tooth restorations (flexural strength: 272 MPa<sup>[1]</sup>).

Due to the pronounced chameleon effect, Tetric CAD restorations blend in with the residual tooth structure in an optically pleasing manner.<sup>[2]</sup>

The restoration is polished after milling and then seated using an adhesive cementation protocol. This processing technique is very efficient and leads to an esthetic result quickly and easily.

### Processing options:

After the grinding process, the restorations can be:

- polished
- optionally: characterized

### Types of restorations:

- Veneers
- Inlays
- Onlays (e.g. occlusal veneers, partial crowns)
- Crowns

### Benefits:

- ✓ Natural integration into the oral environment due to the unique chameleon effect<sup>[2]</sup>
- ✓ Excellent polishability and intraoral repairability
- ✓ Easy and efficient processing
- ✓ Stability in limited layer thicknesses; restorations with thinly tapered margins possible
- ✓ Durable bond due to coordinated luting system

### Block sizes:

- C14

### Translucency levels:

- 2 (HT – High Translucency, MT – Medium Translucency)

### Shades:

- 5 (BL, A1, A2, A3, A3.5; the shade offering varies, depending on the translucency level)

### Authorized CAD/CAM systems:

- ✓ **Ivoclar:**
  - PrograMill® PM3 / PM5 / PM7 / One
  - Zenotec® select hybrid
- ✓ **Amann Girrbach:**
  - ceramill® motion 2 / motion 3 / drs
  - ceramill® matik
- ✓ **Planmeca:**
  - PlanMill® 30 S / 40 / 40 S
- ✓ **Dentsply Sirona:**
  - inLab® MC XL / MC X5
  - CEREC® MC / MC X / MC XL / Primemill



### Delivery forms

| Tetric® CAD for CEREC®/inLab® Starter Kit |                   | 686283     |
|---|-------------------|------------|
| HT block C14, shades: A1, A2, A3          | 1 x 2 blocks each |            |
| MT block C14, shades: A1, A2, A3          | 1 x 1 block       |            |
| Variolink Esthetic DC, neutral            | 1 x 2.5 g         |            |
| Adhese Universal VivaPen                  | 1 x 0.5 ml        |            |
| OptraGloss test pack                      | 1x                |            |
| Various accessories                       |                   |            |
| Refill Tetric® CAD blocks                 |                   | see p. 135 |

<sup>[1]</sup> Typical mean value of biaxial flexural strength, R&D Ivoclar, Schaan.

<sup>[2]</sup> At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.

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Refills

| Tetric® CAD composite |    |    |    |      |                       |  |        |
|-----------------------|----|----|----|------|-----------------------|--|--------|
| Shades                |    |    |    |      | Types of restorations |  |        |
| BL                    | A1 | A2 | A3 | A3.5 | Veneers               | Inlays, onlays<br>(e.g. partial crowns,<br>occlusal veneers) | Crowns |

**Blocks for CEREC®/inLab®**

| Translucency level |            | HT (High Translucency)   |        |        |        |        |   |   |
|--------------------|------------|--|--------|--------|--------|--------|---|---|
| Size               | Quantity   | Higher translucency and chameleon effect, lower brightness value |        |        |        |        |   |   |
| C14                | 1 x 5 each |  | 692148 | 692149 | 692150 | 692151 | ✓ | ✓ |
| Translucency level |            | MT (Medium Translucency)   |        |        |        |        |   |   |
| Size               | Quantity   | Lower translucency and chameleon effect, higher brightness value |        |        |        |        |   |   |
| C14                | 1 x 5 each | 692156   | 692152 | 692153 | 692154 | 692155 | ✓ | ✓ |

**Blocks for PlanMill®**

| Translucency level |            | HT (High Translucency)   |        |        |        |        |   |   |
|--------------------|------------|--|--------|--------|--------|--------|---|---|
| Size               | Quantity   | Higher translucency and chameleon effect, lower brightness value |        |        |        |        |   |   |
| C14                | 1 x 5 each |  | 692167 | 692168 | 692169 | 692170 | ✓ | ✓ |
| Translucency level |            | MT (Medium Translucency)   |        |        |        |        |   |   |
| Size               | Quantity   | Lower translucency and chameleon effect, higher brightness value |        |        |        |        |   |   |
| C14                | 1 x 5 each | 692175   | 692171 | 692172 | 692173 | 692174 | ✓ | ✓ |

**Blocks for PrograMill®**

| Translucency level |            | HT (High Translucency)   |        |        |        |        |   |   |
|--------------------|------------|--|--------|--------|--------|--------|---|---|
| Size               | Quantity   | Higher translucency and chameleon effect, lower brightness value |        |        |        |        |   |   |
| C14                | 1 x 5 each |  | 692186 | 692187 | 692188 | 692189 | ✓ | ✓ |
| Translucency level |            | MT (Medium Translucency)   |        |        |        |        |   |   |
| Size               | Quantity   | Lower translucency and chameleon effect, higher brightness value |        |        |        |        |   |   |
| C14                | 1 x 5 each | 692194   | 692190 | 692191 | 692192 | 692193 | ✓ | ✓ |

Abbreviations: I = Inlay, C = Crown

## Telio® CAD

### Cross-linked PMMA material

Telio CAD are cross-linked PMMA blocks for the efficient fabrication of long-term temporaries (flexural strength: 135 MPa<sup>[1]</sup>).

As a result of an optimized manufacturing process, the restorations feature a smooth surface that can be quickly and efficiently polished.

### Processing options:

After the milling process, the restorations can be

- polished
- optionally: characterized

### Types of restorations:

- Temporary crowns
- Temporary bridges with up to two connected pontics
- Implant-supported temporary hybrid abutment crowns

### Benefits:

- ✓ High material homogeneity and process reliability result in fewer mixing errors and air entrapments compared with conventional methods
- ✓ Durable shade stability and lifelike fluorescence<sup>[2]</sup>
- ✓ Excellent polishability
- ✓ Economical fabrication of temporaries

### Block sizes:

- 3 (A16, B40 L, B55)

### Translucency levels:

- 1 (LT – Low Translucency)

### Shades:

- 9 (BL3, A1, A2, A3, A3.5, B1, B3, C2, D2)

### Authorized CAD/CAM systems:

- ✓ **Planmeca:**
  - PlanMill® 30 S / 40 / 40 S
- ✓ **Dentsply Sirona:**
  - inLab® MC XL
  - CEREC® MC X / MC XL / Primemill



### Delivery forms

Refill Telio® CAD blocks

see p. 137

<sup>[1]</sup> Typical mean value of biaxial flexural strength, R&D Ivoclar, Schaan.

<sup>[2]</sup> At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.

<sup>[3]</sup> With up to two connected pontics

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## Refills

| Telio® CAD                 |    |    |    |      |    |    |    |    |                       |                                  |                                  |
|----------------------------|----|----|----|------|----|----|----|----|-----------------------|----------------------------------|----------------------------------|
| Cross-linked PMMA material |    |    |    |      |    |    |    |    |                       |                                  |                                  |
| Shades                     |    |    |    |      |    |    |    |    | Types of restorations |                                  |                                  |
| BL3                        | A1 | A2 | A3 | A3.5 | B1 | B3 | C2 | D2 | Crowns                | Temporary bridges <sup>(1)</sup> | Temporary hybrid abutment crowns |

## Blocks for CEREC®/inLab®

| Translucency level |            | LT (Low Translucency)  |        |        |        |        |        |        |        |        |   |
|--------------------|------------|--|--------|--------|--------|--------|--------|--------|--------|--------|---|
| Size               | Quantity   | Restorations made from LT blocks impress with their lifelike brightness value and chroma. <sup>[2]</sup> |        |        |        |        |        |        |        |        |   |
| A16 (S)            | 1 x 3 each | 665518   | 665519 | 665520 | 665521 | 665522 | 665523 | 684501 | 684502 | 684503 |   |
| A16 (L)            | 1 x 3 each | 665524   | 665525 | 665526 | 665527 | 665528 | 665529 | 684504 | 684505 | 684506 | ✓ |
| B40 L              | 1 x 3 each | 627718   | 627719 | 627720 | 627721 | 627722 | 627723 | 684489 | 684490 | 684491 |   |
| B40 L              | 1 x 9 each | 627726   | 627727 | 627728 | 627729 | 627730 | 627731 | 684492 | 684493 | 684494 | ✓ |
| B55                | 1 x 3 each | 627824   | 627825 | 627826 | 627827 | 627828 | 627829 | 684498 | 684499 | 684500 | ✓ |

## Blocks for PlanMill®

| Translucency level |            | LT (Low Translucency)  |        |        |        |        |        |        |        |        |   |
|--------------------|------------|--|--------|--------|--------|--------|--------|--------|--------|--------|---|
| Size               | Quantity   | Restorations made from LT blocks impress with their lifelike brightness value and chroma. <sup>[2]</sup> |        |        |        |        |        |        |        |        |   |
| A16 (SD)           | 1 x 3 each | 684340   | 684341 | 684342 | 684363 | 684364 | 684365 | 684366 | 684367 | 684368 |   |
| A16 (MD)           | 1 x 3 each | 684369   | 684370 | 684371 | 684372 | 684373 | 684374 | 684375 | 684376 | 684377 | ✓ |
| B40 L              | 1 x 3 each | 665612   | 665613 | 665614 | 665615 | 665616 | 665617 | 684477 | 684478 | 684479 |   |
| B40 L              | 1 x 9 each | 665618   | 665619 | 665620 | 665621 | 665622 | 665623 | 684480 | 684481 | 684482 | ✓ |
| B55                | 1 x 3 each | 665606   | 665607 | 665608 | 665609 | 665610 | 665611 | 684486 | 684487 | 684488 | ✓ |

Abbreviations: B = Bridge, A = Abutment, (S or SD) and (L or MD) = Interface size

## Implant prosthetics

### From temporary to permanent restoration

The IPS e.max® CAD and Telio® CAD blocks feature a pre-fabricated interface to facilitate direct cementation to a titanium bonding base. So, implant-supported hybrid abutments and hybrid abutment crowns can be created at chairside using clinically proven products.<sup>[1–4]</sup>

Cementation is achieved with the self-curing Multilink® Hybrid Abutment luting composite.

### Types of restorations:

- **Telio CAD**  
Implant-supported temporary hybrid abutment crowns
- **IPS e.max CAD**  
Implant-supported hybrid solutions (hybrid abutments, hybrid abutment crowns)<sup>[4]</sup>

### Benefits:

- **Telio CAD**
  - ✓ Straightforward design of the emergence profile<sup>[3, 5]</sup>
  - ✓ Visualization of the permanent prosthetic solution
- **IPS e.max CAD<sup>[4]</sup>**
  - ✓ Esthetic restoration due to tooth-coloured hybrid abutments
  - ✓ Hybrid abutment crown (2-in-1) offers functionality and efficiency<sup>[1, 3]</sup>
  - ✓ Good biocompatibility with oral soft tissues<sup>[1]</sup>

### Block sizes:

- 2 (A14 and A16) and 2 interface sizes

### Translucency levels:

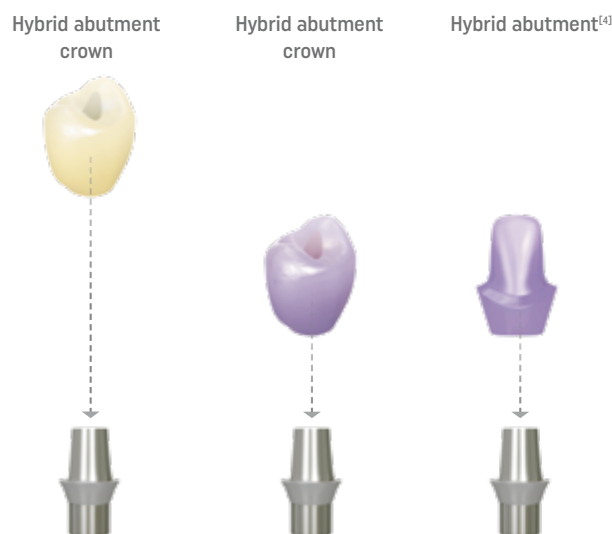
- 2 (LT – Low Translucency and MO<sup>[4]</sup> – Medium Opacity)

### Shades<sup>[4]</sup>:

- 9 (Telio CAD LT: BL3, A1, A2, A3, A3.5, B1, B3, C2, D2)
- 10 (IPS e.max CAD LT: BL2, A1, A2, A3, A3.5, B1, B2, C1, C2, D2)
- 5 (IPS e.max CAD MO: 0, 1, 2, 3, 4)

### Authorized CAD/CAM systems:

- ✓ **Planmeca:**
  - PlanMill® 40 S
- ✓ **Dentsply Sirona:**
  - inLab® MC XL / MC X5
  - CEREC® MC X / MC XL / Primemill



### Delivery forms

| Abutment Solutions for CEREC®/inLab® Starter Kit |              | 691203          |
|--|--------------|-----------------|
| IPS e.max CAD A14 (L), shade: MO 1               | 1 x 5 blocks |                 |
| IPS e.max CAD A14 (L), shade: LT A2              | 1 x 5 blocks |                 |
| IPS e.max CAD A16 (L), shade: LT A2              | 1 x 5 blocks |                 |
| Telio CAD A16 (L), shade: LT A2                  | 1 x 3 blocks |                 |
| Multilink Hybrid Abutment                        | 1 x 9 g      |                 |
| Liquid Strip                                     | 1 x 2.5 g    |                 |
| Monobond Etch & Prime                            | 1 x 5 g      |                 |
| SR Connect                                       | 1 x 5 ml     |                 |
| Virtual Extra Light Body                         | 1 x 50 ml    |                 |
| Various accessories                              |              |                 |
| Refill IPS e.max® CAD blocks                     |              | See pp. 124–129 |
| Refill Telio® CAD blocks                         |              | See p. 137      |

<sup>[1]</sup> De Angelis P et al., J. Prosthet. Dent. 2019, 123, 252–256.

<sup>[2]</sup> Zhang Y et al, Clin. Oral Implant. Res. 2019, 30, 1059–1066.

<sup>[3]</sup> Çömlükoglu M. E et al, Clin. Oral Investig. 2017, 2018, 22, 475–486.

<sup>[4]</sup> Varies, depending on the CAD/CAM system being used.

<sup>[5]</sup> Kurbad A, Int. J. Comput. Dent. 2014, 17, 239–251.

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# Multilink® Hybrid Abutment

Multilink® Hybrid Abutment is a self-curing luting composite for the permanent cementation of lithium disilicate (LS<sub>2</sub>) glass-ceramic and zirconium oxide ceramic structures on implant sleeves made of titanium/titanium alloy and zirconium oxide.

## Area of application:

Extraoral cementation of lithium disilicate (LS<sub>2</sub>) glass-ceramic and zirconium oxide ceramic structures (abutments and abutment crowns) on implant sleeves made of titanium/titanium alloy and zirconium oxide.

## Benefits:

- ✓ High bonding strength for a reliable cementation
- ✓ Straightforward handling due to the convenient automix syringe

## Shades:

HO 0



## Delivery forms

| Multilink® Hybrid Abutment Starter Kit |           |  | 662810 |
|--|-----------|--|--------|
| Multilink Hybrid Abutment syringe HO 0 | 1 x 2.5 g |  |        |
| Mixing tips                            | 4x        |  |        |
| Monobond Plus                          | 1 x 1 g   |  |        |
| Mixing pad                             | 1x        |  |        |
| Various accessories                    |           |  |        |
| Refill                                 |           |  |        |
| Multilink Hybrid Abutment syringe      | 1 x 9 g   |  |        |
| Mixing tips                            | 15x       |  |        |
| Various accessories                    |           |  |        |
| HO 0                                   |           |  | 647182 |

# Monobond® Plus

Universal, single-component bonding agent for all indirect restorative materials.

## Area of application:

Single-component bonding agent for all indirect restorative materials (glass-ceramics, oxide ceramics, metal, composites, fibre-reinforced composites). The product generates a sound bond between the restoration and the cementation material.



## Delivery forms

|        |         |        |
|--------|---------|--------|
| Refill | 1 x 5 g | 626221 |
|--------|---------|--------|

## Authorized CAD/CAM chairside grinding and milling units for Ivoclar CAD/CAM materials

The quality mark "Authorized for IPS e.max®" certifies that all the materials, devices and processes are validated and fully coordinated with each other. The result: Restorations of exceptional quality and precision.

Our cooperation partners are:



|                               |                              |                     | IPS e.max® CAD                     |                                   |                                    |                      |
|-------------------------------|------------------------------|---------------------|------------------------------------|-----------------------------------|------------------------------------|----------------------|
| Manufacturer of CAD/CAM units | System                       |                     | Inlays, onlays, veneers and crowns | Three-unit bridges <sup>[2]</sup> | Implant-supported hybrid abutments | Implant-hybrid a cro |
|                               | CEREC® MC <sup>[4]</sup>     | 1 block up to 20 mm |                                    |                                   |                                    |                      |
|                               | CEREC® MC X <sup>[4,5]</sup> | 1 block up to 55 mm |                                    |                                   |                                    |                      |
|                               | CEREC® MC XL <sup>[4]</sup>  | 1 block up to 85 mm |                                    |                                   |                                    |                      |
|                               | CEREC® Primemill             | 1 block up to 70 mm |                                    |                                   |                                    |                      |
|                               | PlanMill® 30 S               | 1 block up to 85 mm |                                    |                                   |                                    |                      |
|                               | PlanMill® 40                 | 1 block up to 55 mm |                                    |                                   |                                    |                      |
|                               | PlanMill® 40 S               | 1 block up to 85 mm |                                    |                                   |                                    |                      |
|                               | ceramill® motion drs         | 1 block up to 55 mm |                                    |                                   |                                    |                      |












































<sup>[1]</sup> The range of products may vary from country to country.

<sup>[2]</sup> Up to the second premolar as the terminal abutment

<sup>[3]</sup> With up to two connected pontics

<sup>[4]</sup> Wet Milling is possible with new machines since 2013, or with older machines after retrofitting. Dry Milling is possible with construction years

<sup>[5]</sup> B45 (IPS e.max ZirCAD) and B55 (Telio CAD) blocks are possible as of CEREC SW 5.1.3 (Jan. 2021)

|  | IPS e.max® ZirCAD   |   | IPS Empress® CAD  | Tetric® CAD   | Telio® CAD  |   |
|--|---|---|---|---|---|---|
| supported abutment crowns  | Crowns  | Three-unit bridges  | Inlays, onlays, veneers and crowns  | Inlays, onlays, veneers and crowns  | Temporary crowns and bridges <sup>[3]</sup>   | Implant-supported hybrid abutment crowns  |
|  |    |   |    |    |   |   |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |   |
|  |  |  |  |  |  |   |
|  |  |  |  |  |  |  |
|  |   |   |  |  |   |   |

<sup>[3]</sup> 2016 and higher. No retrofitting of older machines.

## Accessories

### IPS® Object Fix Flow / IPS® Object Putty

Auxiliary firing pastes with varying viscosity to support all-ceramic restorations (especially IPS e.max® CAD) during firing and crystallization. The pastes are used to stabilize and secure the restorations on the silicon nitride support pins or directly on the silicon nitride firing tray. The pastes are easy to apply and remove after the firing procedure.



#### Delivery forms

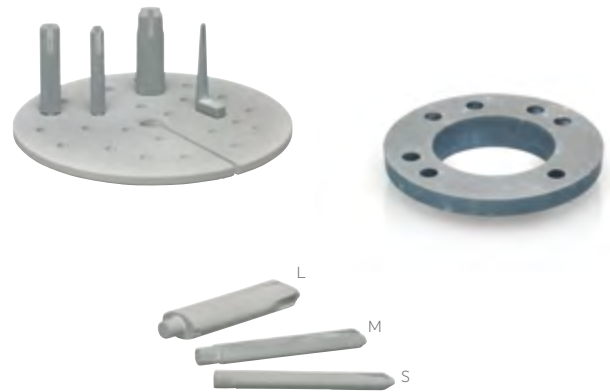
|                       |           |        |
|-----------------------|-----------|--------|
| IPS® Object Fix Flow  | 1 x 10 ml | 605525 |
| IPS® Object Fix Putty | 1 x 10 g  | 605526 |

### IPS e.max® CAD Crystallization Tray / IPS Speed Tray

The IPS e.max® CAD Crystallization Tray is a firing tray for the crystallization of IPS e.max CAD restorations as well as for the stains and/or glaze firing of IPS Empress® CAD, IPS e.max CAD and IPS e.max ZirCAD restorations with the IPS e.max CAD Crystall./materials.

The IPS Speed Tray is required for the speed crystallization of IPS e.max CAD.

To carry out the firing, the restorations are placed on the IPS e.max CAD Crystallization Pins supplied with the tray.



#### Area of application:

- IPS e.max CAD
- IPS e.max ZirCAD
- IPS Empress CAD

#### Sizes:

2

#### Delivery forms

|  |          |        |
|--|----------|--------|
| IPS e.max® CAD Crystallization Tray                |          | 605367 |
| IPS e.max CAD Crystallisation Tray                 | 1x       |        |
| IPS e.max CAD Crystallization Pin (sizes: S, M, L) | 3 x each |        |
| IPS Speed Tray                                     |          | 746355 |
| IPS Speed Tray                                     | 1x       |        |
| IPS e.max CAD Crystallization Pin (sizes: S, M, L) | 1 x each |        |
| IPS e.max® CAD Crystallization Pin Refill          |          |        |
| S, M/ L  | 6 x each | 605368 |
| XS   | 3x       | 656105 |

### SR® Connect

SR Connect is a methyl methacrylate (MMA)-based liquid for extraoral use.

**Types of restorations:**

Light-curing conditioner to activate the internal surfaces of restorations made from Telio® CAD Abutment Solutions blocks.

**Benefit:**

Allows for the proper bonding of the Telio CAD restoration to the titanium base with Multilink Hybrid Abutment cement.



**Delivery forms**

|             |          |        |
|-------------|----------|--------|
| SR® Connect | 1 x 5 ml | 642236 |
|-------------|----------|--------|

### All-Ceramic Preparation Guide

The three-dimensional preparation models help visualize the proper preparation of the teeth for all-ceramic restorations. In addition, the model shows the minimum preparation requirements and the indications of IPS Empress® and IPS e.max® restorations. The demonstration model comes with an illustrated booklet which features the preparation recommendations. The booklet is also available separately.



**Delivery forms**

|  |        |
|--|--------|
| All-Ceramic Preparation Guide Edition II (demonstration model) | 630548 |
| All-ceramic preparation guidelines (German/English)            | 631797 |

# Universal stains and glazes

## IPS e.max® CAD Crystall./Shades/Stains and Glaze

### Universal range of stains and glazes

IPS e.max® CAD Crystall./Shades, Stains and Glaze is a universal range of stains and glazes designed for use with IPS e.max CAD, IPS e.max ZirCAD and IPS Empress® CAD.

The glazing paste is available as a variant with and without a fluorescent effect.<sup>[1]</sup>

Minor corrections (e.g. proximal contact areas) can be applied to IPS e.max CAD and IPS e.max ZirCAD restorations using IPS e.max CAD Crystall./Add-On.

### Types of restorations:

- IPS e.max CAD
- IPS e.max ZirCAD
- IPS Empress CAD

### Benefits:

- ✓ Reduced stock, lower costs – a single range suitable for all CAD/CAM chairside ceramics from Ivoclar
- ✓ Familiar application methods and consistently high quality
- ✓ Glazing paste with and without a fluorescent effect <sup>[1]</sup>
- ✓ Possibility of making corrections (e.g. proximal contact areas) using Add-On material

### Shades:

- 7 shades (0, 1, 2, 3, 4, Incisal 1, Incisal 2)
- 7 stains (white, cream, sunset, copper, olive, khaki, mahogany)



### Delivery forms

| IPS e.max® CAD Characterization Kit                                    | 688805       |
|--|--------------|
| IPS e.max CAD Crystall./Shade, shades: 1, 2, I1, I2                    | 1 x 3 g each |
| IPS e.max CAD Crystall./Stains, shades: white, sunset, khaki, mahogany | 1 x 1 g each |
| IPS e.max CAD Crystall./Glaze Paste Fluo                               | 1 x 3 g      |
| IPS e.max CAD Crystall./Glaze Spray                                    | 1 x 120 ml   |
| IPS e.max CAD Crystall./Glaze Liquid                                   | 1 x 15 ml    |
| IPS e.max CAD Crystall./Add-On Incisal                                 | 1 x 5 g      |
| IPS e.max CAD Crystall./Add-On Liquid allround                         | 1 x 15 ml    |
| IPS e.max CAD Crystallization Tray                                     | 1x           |
| IPS Speed Tray   | 1x           |
| Various accessories  |              |

<sup>[1]</sup> At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.



**Tweezers**















For easier handling during staining and glazing.



**Delivery forms**

|          |        |
|----------|--------|
| Tweezers | 554069 |
|----------|--------|

## Universal range of stains and glazes IPS e.max® CAD Crystall./

|  |           | Shades   |  |   |   |  |  |  |
|--|-----------|--|--|---|---|--|--|--|
| <b>IPS e.max® CAD Crystall./Shades</b><br>Dentin stains in paste form                                    | Quantity  | <br>0     | <br>1     | <br>2      | <br>3      | <br>4     | <br>Incisal 1 | <br>Incisal 2 |
|  | 1 x 3 g   | 605348   | 605349   | 605350  | 605351  | 605352   | 605353   | 605354   |
| <b>IPS e.max® CAD Crystall./Stains</b><br>Intensive stains in paste form                                 | 1 x 1 g   | <br>white | <br>cream | <br>sunset | <br>copper | <br>olive | <br>khaki     | <br>mahogany  |
|  |           | 605356   | 605357   | 605358  | 605359  | 605360   | 605361   | 605362   |
| <b>IPS e.max® CAD Crystall./Glaze Paste</b><br>Glazing paste   | 1 x 3 g   | 605363   |  |   |   |  |  |  |
| <b>IPS e.max® CAD Crystall./Glaze Paste FLUO</b><br>Glazing paste with fluorescent effect <sup>[2]</sup> | 1 x 3 g   | 674676   |  |   |   |  |  |  |
| <b>IPS e.max® CAD Crystall./Glaze Liquid</b>   | 1 x 15 ml | 605366   |  |   |   |  |  |  |
| <b>IPS e.max® CAD Crystall./Glaze Spray</b><br>Glazing spray   | 120 ml    | 605364   |  |   |   |  |  |  |
| <b>IPS e.max® CAD Crystall./Add-On</b><br>For minor corrections (e.g. proximal contact areas)            | 1 x 5 g   | Incisal  | Dentin   |   |   |  |  |  |
|  |           | 605365   | 635549   |   |   |  |  |  |
| <b>IPS e.max® CAD Crystall./Add-On Liquid</b>  | 1 x 15 ml | allround   |  |   |   |  |  |  |
|  |           | 605569   |  |   |   |  |  |  |
| <b>IPS Empress® Add-On 770 °C / 1418 °F</b><br>For minor corrections (e.g. proximal contact areas)       | 1 x 20 g  | 564080   |  |   |   |  |  |  |
| <b>IPS build-up liquid allround</b><br>For mixing IPS Empress Add-On 770 °C / 1418 °F                    | 1 x 60 ml | 673375   |  |   |   |  |  |  |

<sup>[1]</sup> Vacuum required

<sup>[2]</sup> At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.

| IPS e.max® CAD<br>Lithium disilicate<br>glass-ceramics (LS <sub>2</sub> ) | IPS e.max® ZirCAD<br>Zirkonium oxide<br>ceramics (ZrO <sub>2</sub> ) | IPS Empress® CAD<br>Leucite glass-ceramics |
|---|--|--|
| ✓   | ✓  | ✓  |
| ✓   | ✓  | ✓  |
| ✓   | ✓  | ✓  |
| ✓ <sup>[1]</sup>  | ✓ <sup>[1]</sup>   | —  |
| —   | —  | ✓ <sup>[1]</sup>                           |



# CAD/CAM discs

## Fixed denture prosthetics

### IPS e.max® ZirCAD

IPS e.max ZirCAD provides a versatile range of zirconium oxide materials for labside CAD/CAM applications. It is used for the fabrication of frameworks and full-contour crowns and bridges. High strength, thin wall thickness and high esthetics are among its hallmarks.

IPS e.max ZirCAD Prime is redefining all-ceramics. This revolutionary material is characterized by exceptional quality and esthetics. The product is suitable for any indication – from single crowns to multiple-unit bridges and accommodates all processing techniques.

After dry milling in a PrograMill CAD/CAM machine, the non-shaded restorations can be optionally infiltrated with colouring liquids. IPS e.max ZirCAD is sintered in a e.g. Programat S2 sinter furnace and finished with IPS Ivocolor and/or IPS e.max Ceram for final characterization.

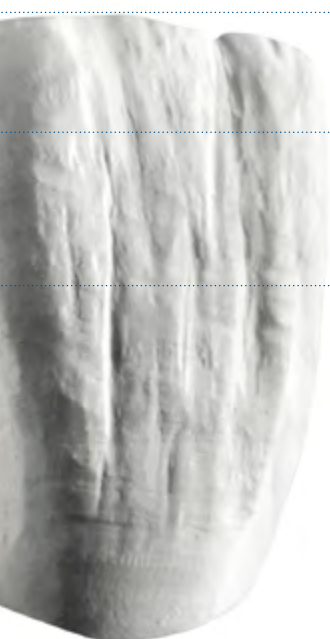
### Delivery forms

| IPS e.max® ZirCAD Disc Intro Kit with Prime | 704617  |
|---|---------|
| IPS e.max ZirCAD, Ø 98.5/16 mm, LT A2       | 1x      |
| IPS e.max ZirCAD, Ø 98.5/16 mm, Prime A2    | 1x      |
| IPS e.max ZirCAD, Ø 98.5/16 mm, MT Multi A2 | 1x      |
| IPS Ivocolor Shade Dentin, SD 2             | 1 x 3 g |

### Gradient Technology

The new unique Gradient Technology (GT) is at the core of IPS e.max® ZirCAD® Prime.

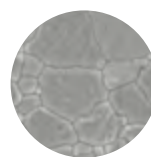
This technology involves three innovative processing steps which allow the raw 3Y-TZP and 5Y-TZP materials to be combined in order to produce the exceptional properties of this revolutionary material.



Incisal zone

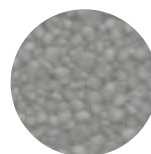
Transition zone

Dentin zone



#### 5Y-TZP

Highly translucent conditioned zirconium oxide in the incisal zone  
650 MPa



#### 3Y-TZP

Very strong conditioned zirconium oxide in the dentin zone  
1200 MPa

## IPS e.max ZirCAD® Prime Esthetic

### Delivery forms

| IPS e.max ZirCAD® Prime Esthetic, Ø 98.5/14 mm |  | 1 x disc each |
|--|--|---------------|
| BL1  |  | 752084        |
| BL2  |  | 752085        |
| BL3  |  | 752096        |
| BL4  |  | 752097        |
| A1   |  | 752098        |
| A2   |  | 752099        |
| A3   |  | 752100        |
| A3.5   |  | 752101        |
| A4   |  | 752102        |
| B1   |  | 752103        |
| B2   |  | 752104        |
| B3   |  | 752105        |
| B4   |  | 752106        |
| C1   |  | 752107        |
| C2   |  | 752108        |
| C3   |  | 752109        |
| C4   |  | 752110        |
| D2   |  | 752111        |
| D3   |  | 752112        |
| D4   |  | 752113        |
| IPS e.max ZirCAD® Prime Esthetic, Ø 98.5/16 mm |  | 1 x disc each |
| BL1  |  | 752114        |
| BL2  |  | 752115        |
| BL3  |  | 752116        |
| BL4  |  | 752117        |
| A1   |  | 752118        |
| A2   |  | 752119        |
| A3   |  | 752120        |
| A3.5   |  | 752121        |
| A4   |  | 752122        |
| B1   |  | 752123        |
| B2   |  | 752124        |
| B3   |  | 752125        |
| B4   |  | 752126        |
| C1   |  | 752127        |
| C2   |  | 752128        |
| C3   |  | 752129        |
| C4   |  | 752130        |
| D2   |  | 752131        |
| D3   |  | 752132        |
| D4   |  | 752133        |



| IPS e.max ZirCAD® Prime Esthetic, Ø 98.5/20 mm |  | 1 x disc each |
|--|--|---------------|
| BL1  |  | 752134        |
| BL2  |  | 752135        |
| BL3  |  | 752136        |
| BL4  |  | 752137        |
| A1   |  | 752138        |
| A2   |  | 752139        |
| A3   |  | 752140        |
| A3.5   |  | 752141        |
| A4   |  | 752142        |
| B1   |  | 752143        |
| B2   |  | 752144        |
| B3   |  | 752145        |
| B4   |  | 752146        |
| C1   |  | 752147        |
| C2   |  | 752148        |
| C3   |  | 752149        |
| C4   |  | 752150        |
| D2   |  | 752151        |
| D3   |  | 752152        |
| D4   |  | 752153        |

## IPS e.max ZirCAD® Prime

### Delivery forms

| IPS e.max ZirCAD® Prime, Ø 98.5/16 mm |  | 1 x disc each |
|---------------------------------------|--|---------------|
| BL1                                   |  | 697457        |
| BL2                                   |  | 697458        |
| BL3                                   |  | 697459        |
| BL4                                   |  | 697460        |
| A1                                    |  | 697461        |
| A2                                    |  | 697462        |
| A3                                    |  | 697463        |
| A3.5                                  |  | 697464        |
| A4                                    |  | 697465        |
| B1                                    |  | 697466        |
| B2                                    |  | 697467        |
| B3                                    |  | 697468        |
| B4                                    |  | 697469        |
| C1                                    |  | 697470        |
| C2                                    |  | 697471        |
| C3                                    |  | 697472        |
| C4                                    |  | 697473        |
| D2                                    |  | 697474        |
| D3                                    |  | 697475        |
| D4                                    |  | 697476        |
| IPS e.max ZirCAD® Prime, Ø 98.5/20 mm |  | 1 x disc each |
| BL1                                   |  | 697477        |
| BL2                                   |  | 697478        |
| BL3                                   |  | 697479        |
| BL4                                   |  | 697480        |
| A1                                    |  | 697481        |
| A2                                    |  | 697482        |
| A3                                    |  | 697483        |
| A3.5                                  |  | 697484        |
| A4                                    |  | 697485        |
| B1                                    |  | 697486        |
| B2                                    |  | 697487        |
| B3                                    |  | 697488        |
| B4                                    |  | 697489        |
| C1                                    |  | 697490        |
| C2                                    |  | 697491        |
| C3                                    |  | 697492        |
| C4                                    |  | 697493        |
| D2                                    |  | 697494        |
| D3                                    |  | 697495        |
| D4                                    |  | 697496        |

| IPS e.max ZirCAD® Prime, Ø 98.5/25 mm* |  | 1 x disc each |
|--|--|---------------|
| BL1                                    |  | 725190        |
| BL2                                    |  | 725191        |
| BL3                                    |  | 725192        |
| BL4                                    |  | 725193        |
| A1                                     |  | 725194        |
| A2                                     |  | 725195        |
| A3                                     |  | 725196        |
| A3.5                                   |  | 725197        |
| A4                                     |  | 725198        |
| B1                                     |  | 725199        |
| B2                                     |  | 725200        |
| B3                                     |  | 725201        |
| B4                                     |  | 725202        |
| C1                                     |  | 725203        |
| C2                                     |  | 725204        |
| C3                                     |  | 725205        |
| C4                                     |  | 725206        |
| D2                                     |  | 725207        |
| D3                                     |  | 725208        |
| D4                                     |  | 725216        |



## IPS e.max ZirCAD® MT Multi

### Delivery forms

| IPS e.max ZirCAD® MT Multi, Ø 98.5/16 mm | 1 x disc each |
|--|---------------|
| BL1                                      | 686876        |
| BL2                                      | 696423        |
| BL3                                      | 696424        |
| BL4                                      | 696425        |
| A1                                       | 686877        |
| A2                                       | 686878        |
| A3                                       | 686879        |
| A3.5                                     | 696426        |
| A4                                       | 696427        |
| B1                                       | 686880        |
| B2                                       | 686881        |
| B3                                       | 686428        |
| B4                                       | 696429        |
| C1                                       | 696430        |
| C2                                       | 686882        |
| C3                                       | 696431        |
| C4                                       | 696432        |
| D2                                       | 686883        |
| D3                                       | 696433        |
| D4                                       | 696434        |



| IPS e.max ZirCAD® MT Multi, Ø 98.5/20 mm | 1 x disc each |
|--|---------------|
| BL1                                      | 686884        |
| BL2                                      | 696435        |
| BL3                                      | 696436        |
| BL4                                      | 696437        |
| A1                                       | 686885        |
| A2                                       | 686886        |
| A3                                       | 686887        |
| A3.5                                     | 696438        |
| A4                                       | 696439        |
| B1                                       | 686888        |
| B2                                       | 686889        |
| B3                                       | 696440        |
| B4                                       | 696441        |
| C1                                       | 696442        |
| C2                                       | 686890        |
| C3                                       | 696443        |
| C4                                       | 696444        |
| D2                                       | 686891        |
| D3                                       | 696445        |
| D4                                       | 696446        |

## IPS e.max ZirCAD® MT (Medium Translucency)

### Delivery forms

| IPS e.max ZirCAD® MT, Ø 98.5/14 mm | 1 x disc each |
|------------------------------------|---------------|
| BL                                 | 686860        |
| BL3                                | 696259        |
| A1                                 | 686861        |
| A2                                 | 686862        |
| A3                                 | 686863        |
| A3.5                               | 696260        |
| B1                                 | 686864        |
| B2                                 | 686865        |
| B3                                 | 696261        |
| C1                                 | 696262        |
| C2                                 | 686866        |
| C3                                 | 696303        |
| D2                                 | 686867        |
| D3                                 | 696304        |



| IPS e.max ZirCAD® MT, Ø 98.5/18 mm | 1 x disc each |
|------------------------------------|---------------|
| BL                                 | 686868        |
| BL3                                | 696305        |
| A1                                 | 686869        |
| A2                                 | 686870        |
| A3                                 | 686871        |
| A3.5                               | 696306        |
| B1                                 | 686872        |
| B2                                 | 686873        |
| B3                                 | 696307        |
| C1                                 | 696308        |
| C2                                 | 686874        |
| C3                                 | 696309        |
| D2                                 | 686875        |
| D3                                 | 696310        |

## IPS e.max ZirCAD® LT (Low Translucency)

### Delivery forms

| IPS e.max ZirCAD® LT, Ø 98.5/10 mm |  | 1 x disc each |
|------------------------------------|--|---------------|
| 0                                  |  | 686811        |
| 1                                  |  | 686812        |
| 2                                  |  | 686813        |
| 3                                  |  | 686814        |
| 4                                  |  | 686815        |
| sun                                |  | 686816        |
| sun chroma                         |  | 686817        |
| BL                                 |  | 689495        |
| A1                                 |  | 689496        |
| A2                                 |  | 689497        |
| A3                                 |  | 689498        |
| B1                                 |  | 689499        |
| B2                                 |  | 689500        |
| C2                                 |  | 689501        |
| D2                                 |  | 689502        |
| IPS e.max ZirCAD® LT, Ø 98.5/12 mm |  | 1 x disc each |
| 0                                  |  | 686818        |
| 1                                  |  | 686819        |
| 2                                  |  | 686820        |
| 3                                  |  | 686821        |
| 4                                  |  | 686822        |
| sun                                |  | 686823        |
| sun chroma                         |  | 686824        |
| BL                                 |  | 689503        |
| A1                                 |  | 689504        |
| A2                                 |  | 689505        |
| A3                                 |  | 689506        |
| B1                                 |  | 689507        |
| B2                                 |  | 689508        |
| C2                                 |  | 689509        |
| D2                                 |  | 689510        |
| IPS e.max ZirCAD® LT, Ø 98.5/14 mm |  | 1 x disc each |
| 0                                  |  | 686825        |
| 1                                  |  | 686826        |
| 2                                  |  | 686827        |
| 3                                  |  | 686828        |
| 4                                  |  | 686829        |
| sun                                |  | 686830        |
| sun chroma                         |  | 686831        |
| BL                                 |  | 689511        |
| A1                                 |  | 689512        |
| A2                                 |  | 689513        |
| A3                                 |  | 689514        |
| A3.5                               |  | 742230        |
| A4                                 |  | 742231        |
| B1                                 |  | 689515        |
| B2                                 |  | 689516        |
| B3                                 |  | 742232        |
| B4                                 |  | 742233        |
| C1                                 |  | 742234        |
| C2                                 |  | 689517        |
| C3                                 |  | 742235        |



|                                    |               |
|------------------------------------|---------------|
| C4                                 | 742256        |
| D2                                 | 689518        |
| D3                                 | 742257        |
| D4                                 | 742258        |
| IPS e.max ZirCAD® LT, Ø 98.5/16 mm | 1 disc each   |
| 0                                  | 686832        |
| 1                                  | 686833        |
| 2                                  | 686834        |
| 3                                  | 686835        |
| 4                                  | 686836        |
| sun                                | 686837        |
| sun chroma                         | 686838        |
| BL                                 | 689519        |
| A1                                 | 689520        |
| A2                                 | 689521        |
| A3                                 | 689522        |
| B1                                 | 689523        |
| B2                                 | 689524        |
| C2                                 | 689525        |
| D2                                 | 689526        |
| IPS e.max ZirCAD® LT, Ø 98.5/18 mm | 1 x disc each |
| 0                                  | 686839        |
| 1                                  | 686840        |
| 2                                  | 686841        |
| 3                                  | 686842        |
| 4                                  | 686843        |
| sun                                | 686844        |
| sun chroma                         | 686845        |
| BL                                 | 689527        |
| A1                                 | 689528        |
| A2                                 | 689529        |
| A3                                 | 689530        |
| A3.5                               | 742259        |
| A4                                 | 742260        |
| B1                                 | 689531        |
| B2                                 | 689532        |
| B3                                 | 742261        |
| B4                                 | 742262        |
| C1                                 | 742263        |
| C2                                 | 689533        |
| C3                                 | 742264        |
| C4                                 | 742265        |
| D2                                 | 689534        |
| D3                                 | 742266        |
| D4                                 | 742267        |
| IPS e.max ZirCAD® LT, Ø 98.5/20 mm | 1 x disc each |
| 0                                  | 686846        |
| 1                                  | 686847        |
| 2                                  | 686848        |
| 3                                  | 686849        |
| 4                                  | 686850        |
| sun                                | 686851        |
| sun chroma                         | 686852        |



|  |        |
|--|--------|
| BL   | 689535 |
| A1   | 689536 |
| A2   | 689537 |
| A3   | 689538 |
| B1   | 689539 |
| B2   | 689540 |
| C2   | 689541 |
| D2   | 689542 |
| IPS e.max ZirCAD® LT, Ø 98.5/25 mm 1 x disc each |        |
| 0  | 686853 |
| 1  | 686854 |
| 2  | 686855 |
| 3  | 686856 |
| 4  | 686857 |
| sun  | 686858 |
| sun chroma                                       | 686859 |

|      |        |
|------|--------|
| BL   | 689543 |
| A1   | 689544 |
| A2   | 689545 |
| A3   | 689546 |
| A3.5 | 742268 |
| A4   | 742269 |
| B1   | 689547 |
| B2   | 689548 |
| B3   | 742270 |
| B4   | 742271 |
| C1   | 742272 |
| C2   | 689549 |
| C3   | 742273 |
| C4   | 742274 |
| D2   | 689550 |
| D3   | 742275 |
| D4   | 742276 |

## IPS e.max ZirCAD® MO (Medium Opacity)

### Delivery forms

|  |        |
|--|--------|
| IPS e.max ZirCAD® MO, Ø 98.5/10 mm 1 x disc each |        |
| 0  | 686787 |
| 1  | 686788 |
| 2  | 686789 |
| 3  | 686790 |
| 4  | 686791 |
| IPS e.max ZirCAD® MO, Ø 98.5/14 mm 1 x disc each |        |
| 0  | 686792 |
| 1  | 686793 |
| 2  | 686794 |
| 3  | 686795 |
| 4  | 686796 |
| IPS e.max ZirCAD® MO, Ø 98.5/18 mm 1 x disc each |        |
| 0  | 686797 |
| 1  | 686798 |
| 2  | 686799 |
| 3  | 686800 |
| 4  | 686801 |

|  |        |
|--|--------|
| IPS e.max ZirCAD® MO, Ø 98.5/20 mm 1 x disc each |        |
| 0  | 687046 |
| 1  | 686802 |
| 2  | 686803 |
| 3  | 686804 |
| 4  | 686805 |
| IPS e.max ZirCAD® MO, Ø 98.5/25 mm 1 x disc each |        |
| 0  | 686806 |
| 1  | 686807 |
| 2  | 686808 |
| 3  | 686809 |
| 4  | 686810 |



## IPS e.max® ZirCAD Colouring Liquid

IPS e.max ZirCAD Colouring Liquids are ready-to-use aqueous metal salt solutions for staining unsintered restorations made of IPS e.max ZirCAD MT BL or LT and IPS e.max ZirCAD Prime using the brush infiltration technique.

IPS e.max ZirCAD Colouring Liquid Indicator is a colour concentrate that is available in the colours red, blue and yellow. They are mixed with the IPS e.max ZirCAD Colouring Liquids to render the infiltration of zirconium oxide restorations visible and check the shade before sintering. This makes it easier to achieve reproducible shade results.

IPS e.max ZirCAD Colouring Liquid Diluter is used to dilute the IPS e.max ZirCAD Colouring Liquids. They assist in lowering the staining effect of the colouring liquids to achieve lighter shades.



### Delivery forms

|   |               |
|---|---------------|
| <b>IPS e.max ZirCAD LT Colouring Liquid Starter Kit</b>                         | <b>688614</b> |
| IPS e.max ZirCAD LT Colouring Liquid, shades: A1, A2, A3                        | 60 ml each    |
| IPS e.max ZirCAD LT Colouring Liquid, shades: grey, violet, orange, brown, blue | 15 ml each    |
| IPS e.max ZirCAD Colouring Liquid Indicator, shades: red, blue, yellow          | 15 ml each    |
| Various accessories   |               |
| <b>IPS e.max ZirCAD MT Colouring Liquid Starter Kit</b>                         | <b>688615</b> |
| IPS e.max ZirCAD MT Colouring Liquid, shades: A1, A2, A3                        | 60 ml each    |
| IPS e.max ZirCAD MT Colouring Liquid, shades: grey, violet, orange, brown, blue | 15 ml each    |
| IPS e.max ZirCAD Colouring Liquid Indicator, shades: red, blue, yellow          | 15 ml each    |
| Various accessories   |               |

| IPS e.max® ZirCAD LT Colouring Liquids A – D  | 60 ml  |
|---|--------|
| A1  | 686892 |
| A2  | 686893 |
| A3  | 686894 |
| A3.5  | 686895 |
| A4  | 686896 |
| B1  | 686897 |
| B2  | 686898 |
| B3  | 686899 |
| B4  | 686900 |
| C1  | 686901 |
| C2  | 686902 |
| C3  | 686903 |
| C4  | 686904 |
| D2  | 686905 |
| D3  | 686906 |
| D4  | 686907 |
| IPS e.max® ZirCAD LT Colouring Liquids Effect | 15 ml  |
| blue  | 686924 |
| violet  | 686925 |
| grey  | 686926 |
| orange  | 686927 |
| brown   | 686928 |

| IPS e.max® ZirCAD MT Colouring Liquids A – D  | 60 ml  |
|---|--------|
| A1  | 686930 |
| A2  | 686931 |
| A3  | 686932 |
| A3.5  | 686933 |
| A4  | 686934 |
| B1  | 686935 |
| B2  | 686936 |
| B3  | 686937 |
| B4  | 686938 |
| C1  | 686939 |
| C2  | 686940 |
| C3  | 686941 |
| C4  | 686942 |
| D2  | 686943 |
| D3  | 686944 |
| D4  | 686945 |
| IPS e.max® ZirCAD MT Colouring Liquids Effect | 15 ml  |
| blue  | 686946 |
| violet  | 686947 |
| grey  | 686948 |
| orange  | 686949 |
| brown   | 686950 |
| IPS e.max® ZirCAD Colouring Liquid Indicator  | 15 ml  |
| yellow  | 686951 |
| red   | 686952 |
| blue  | 686953 |
| IPS e.max® ZirCAD Colouring Liquid Diluter    | 60 ml  |
|   | 687595 |

## IPS e.max® ZirCAD Colouring Liquid Brush

Especially developed for the brush infiltration technique, the IPS e.max ZirCAD Colouring Liquid brushes enable an even application of liquids. The brushes are available in three sizes to match the size of the restoration and the area of application.



### Delivery forms

| IPS e.max ZirCAD Colouring Liquid Brush | 1 x each |        |
|---|----------|--------|
| No. 1                                   |          | 689491 |
| No. 3                                   |          | 689492 |
| No. 5                                   |          | 689493 |

## IPS e.max® ZirCAD Colouring Liquid Jar

These resealable plastic containers are ideal for storing mixed IPS e.max ZirCAD Colouring Liquids. They protect the liquids from contaminations e.g. with dust.



### Delivery forms

| IPS e.max ZirCAD Colouring Liquid Jar | 1x | 689494 |
|---------------------------------------|----|--------|
|---------------------------------------|----|--------|

## IPS® Natural Die Material

The **IPS Natural Die Material shade guide** is used for determining the shade of the tooth structure after preparation. The shade is selected on the basis of the largest, most severely discoloured part of the prepared tooth.

**IPS Natural Die Material** allows users to fabricate a customized model die with which they can accurately select the shade and brightness of the all-ceramic restorations.

### Indication:

Selecting the preparation shade after tooth preparation

### Benefits:

- ✓ Easy and accurate reproduction of shades due to having determined the preparation shade
- ✓ Fabrication of a customized model die
- ✓ Autoclavable shade guide

### Shades:

9 (ND 1, ND 2, ND 3, ND 4, ND 5, ND 6, ND 7, ND 8, ND 9)



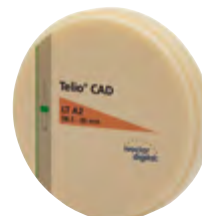
### Delivery forms

|  |                 |               |
|--|-----------------|---------------|
| <b>IPS® Natural Die Material Kit</b>                       |                 | <b>597078</b> |
| IPS Natural Die Material, all 9 shades                     | 9 x 8 g         |               |
| IPS Natural Die Material Separator                         | 1 x 20 g        |               |
| IPS Natural Die Material shade guide                       | 1x              |               |
| Various accessories  |                 |               |
| <b>IPS® Natural Die Material Kit</b>                       |                 | <b>638177</b> |
| IPS Natural Die Material Kit                               | 1x              |               |
| IPS Natural Die Material shade guide                       | 4x              |               |
| <b>IPS Natural Die Material refills</b>                    | <b>1 x 8 g</b>  |               |
| ND 1   |                 | 597080        |
| ND 2   |                 | 597081        |
| ND 3   |                 | 597082        |
| ND 4   |                 | 597083        |
| ND 5   |                 | 597084        |
| ND 6   |                 | 597085        |
| ND 7   |                 | 597086        |
| ND 8   |                 | 597087        |
| ND 9   |                 | 597088        |
| <b>IPS Natural Die Material Separator</b>                  | <b>1 x 20 g</b> | <b>597089</b> |
| <b>Die pin</b>   | <b>10x</b>      | <b>554028</b> |
| <b>Die pin</b>   | <b>10x</b>      | <b>554028</b> |
| <b>IPS Natural Die Material shade guide (autoclavable)</b> | <b>1x</b>       | <b>597090</b> |

## Telio® CAD

Telio CAD discs are made from a highly cross-linked PMMA material. They are used for the digital fabrication of temporary crowns, bridges and hybrid abutment crowns (Telio CAD Monolithic Solutions, Telio CAD Abutment Solutions).

The material is highly homogeneous and easy to process as a result of an industrial polymerization process. Polishing is all that is needed to get the restorations ready for placing. Optionally, they can be customized using the stains and layering materials of the SR Nexco® range of light-curing lab composites.



### Delivery forms

| Telio® CAD Disc Intro Kit                  |            | 690296 |
|--|------------|--------|
| Telio CAD LT, Ø 98.5/20 mm, shades: A2, A3 | 1 x each   |        |
| SR Nexco Paste Incisal, shades: I2, I3     | 2.5 g each |        |
| SR Nexco Paste Effect Opal, shade: E1      | 2.5 g      |        |
| SR Connect                                 | 5 ml       |        |
| SR Gel                                     | 30 ml      |        |
| Various accessories                        |            |        |

| Telio CAD LT, Ø 98.5/16 mm |  | 1 x disc each |
|----------------------------|--|---------------|
| BL3                        |  | 686291        |
| A1                         |  | 686292        |
| A2                         |  | 686293        |
| A3                         |  | 686294        |
| A3.5                       |  | 686295        |
| B1                         |  | 686296        |
| B3                         |  | 686297        |
| C2                         |  | 686298        |
| D2                         |  | 686299        |
| Telio CAD LT, Ø 98.5/20 mm |  | 1 x disc each |
| BL3                        |  | 686300        |
| A1                         |  | 686301        |
| A2                         |  | 686302        |
| A3                         |  | 686303        |
| A3.5                       |  | 686304        |

|                            |               |
|----------------------------|---------------|
| B1                         | 686305        |
| B3                         | 686306        |
| C2                         | 686307        |
| D2                         | 686308        |
| Telio CAD LT, Ø 98.5/25 mm |               |
|                            | 1 x disc each |
| BL3                        | 686309        |
| A1                         | 686310        |
| A2                         | 686311        |
| A3                         | 686312        |
| A3.5                       | 686313        |
| B1                         | 686314        |
| B3                         | 686315        |
| C2                         | 686316        |
| D2                         | 686317        |

## Colado® CAD Ti5

Colado CAD Ti5 are discs made from a titanium alloy. They are suitable for the fabrication of e.g. crowns, long-span bridges and implant-supported superstructures. Their CTE is  $10.3 \pm 0.5 \cdot 10^{-6} /K$ .

The restorations are veneered with the light-curing SR Nexco® lab composite.



### Delivery forms

| Colado® CAD Ti5 |  | 1 x disc each |
|-----------------|--|---------------|
| Ø 98.5/8 mm     |  | 686335        |
| Ø 98.5/10 mm    |  | 686336        |
| Ø 98.5/12 mm    |  | 686337        |
| Ø 98.5/13.5 mm  |  | 686338        |
| Ø 98.5/15 mm    |  | 686339        |
| Ø 98.5/18 mm    |  | 686340        |
| Ø 98.5/20 mm    |  | 686341        |

# Removable prosthetics

## Ivotion

The new monolithic disc for the CAD/CAM technique combines both tooth and denture base material in a single disc and offers an astonishing level of efficiency due to the unique Shell Geometry. Complete dentures are milled from one disc in one milling process and with only a few manual working steps.

This is in accordance with the product slogan:  
One disc. One milling process. One denture.



### Delivery forms

| Ivotion upper, Ø 98.5 / 38 mm | 1 x disc each |
|-------------------------------|---------------|
| BL3 / Pink-V                  | 745738        |
| A1 / Pink-V                   | 707179        |
| A2 / Pink-V                   | 707180        |
| A3 / Pink-V                   | 707181        |
| A3.5 / Pink-V                 | 745739        |
| B1 / Pink-V                   | 745740        |
| BL3 / Preference              | 745741        |
| A1 / Preference               | 707182        |
| A2 / Preference               | 707183        |
| A3 / Preference               | 707184        |
| A3.5 / Preference             | 745742        |
| B1 / Preference               | 745743        |
| BL3 / US-D                    | 752421        |
| A1 / US-D                     | 752422        |
| A2 / US-D                     | 752423        |
| A3 / US-D                     | 752424        |
| A3.5 / US-D                   | 752425        |
| B1 / US-D                     | 752426        |
| Ivotion lower, Ø 98.5 / 38 mm | 1 x disc each |
| BL3 / Pink-V                  | 745744        |
| A1 / Pink-V                   | 707215        |
| A2 / Pink-V                   | 707216        |
| A3 / Pink-V                   | 707217        |
| A3.5 / Pink-V                 | 745745        |
| B1 / Pink-V                   | 745746        |
| BL3 / Preference              | 745747        |
| A1 / Preference               | 707219        |
| A2 / Preference               | 707221        |
| A3 / Preference               | 707223        |
| A3.5 / Preference             | 745748        |
| B1 / Preference               | 745749        |
| BL3 / US-D                    | 752467        |
| A1 / US-D                     | 752468        |
| A2 / US-D                     | 752469        |
| A3 / US-D                     | 752470        |
| A3.5 / US-D                   | 752471        |
| B1 / US-D                     | 752472        |

## Ivotion Dent

The Ivotion Dent discs are made of tooth-coloured, monochromatic DCL material.

They impress with an optimal level of translucency and lifelike fluorescence. Three essential factors are responsible for the highly esthetic results they deliver: low opacity in combination with the anatomic shape of the anterior teeth and a natural-looking surface texture.

Ivotion Dent Multi discs are made of polychromatic DCL material.

With the innovative Pearl Structure Effect, a harmonious shade progression is achieved, which imparts the denture teeth with high esthetics. The polychromatic discs were developed with three layers in accordance with the natural model: incisal - dentin - cervical.

Dentures made of Ivotion Dent Multi are ready to use; time-consuming characterizations are no longer necessary.



### Delivery forms

| Ivotion Dent       | Ø 98.5/20 mm | 1 disc |
|--------------------|--------------|--------|
| BL3                |              | 741993 |
| A1                 |              | 741994 |
| A2                 |              | 741995 |
| A3                 |              | 741996 |
| A3.5               |              | 741997 |
| B1                 |              | 741998 |
| B3                 |              | 741999 |
| C2                 |              | 742000 |
| D2                 |              | 742001 |
| Ivotion Dent Multi | Ø 98.5/20 mm | 1 disc |
| BL3                |              | 742002 |
| A1                 |              | 742003 |
| A2                 |              | 742004 |
| A3                 |              | 742005 |
| A3.5               |              | 742006 |
| B1                 |              | 742007 |
| B3                 |              | 742008 |
| C2                 |              | 742009 |
| D2                 |              | 742010 |

## Ivotion Base

The Ivotion Base discs are made of high-impact strength denture base material for the CAD/CAM technique. They are used to manufacture denture bases for digital removable dentures using milling technology. The industrial manufacturing process results in a homogeneous material quality.

The 30-mm thick Ivotion Base discs are available in the basic shades of Pink, Pink-V, Preference, 34-V and US-D.



### Delivery forms

| Ivotion Base | Ø 98.5/30 mm | 1 disc |
|--------------|--------------|--------|
| Pink         |              | 741989 |
| Pink-V       |              | 741990 |
| Preference   |              | 741991 |
| 34-V         |              | 741992 |
| US-D         |              | 753346 |

## Ivotion Bond

Ivotion Bond is a self-curing two-component system on PMMA basis. The material is used for the permanent bonding of prefabricated or CAD/CAM-fabricated teeth and tooth segments to a denture base made of Ivotion Base.

Ivotion Bond is available in a pink-coloured universal shade and is supplied in a kit. Practical pre-dosing is sufficient for ten dentures and enables clean working.



### Delivery forms

| Ivotion Bond Kit                  | 742011      |
|-----------------------------------|-------------|
| Ivotion CAD Bond polymer          | 10 x 1.75 g |
| Ivotion CAD Bond monomer          | 10 x 1.9 ml |
| Ivotion CAD Bond modelling liquid | 5 ml        |
| Application syringes              | 10x         |
| Application tips                  | 10x         |

## Ivotion Denture Material Kit

### Delivery forms

| Ivotion Denture Material Kit                        | A2 / Pink-V     | 742012 |
|---|-----------------|--------|
| Ivotion upper, Ø 98.5 / 38 mm, shade: A2/Pink-V     | 2x              |        |
| Ivotion lower, Ø 98.5 / 38 mm, shade: A2/Pink-V     | 2x              |        |
| Ivotion Base, Ø 98.5 / 30 mm, shade: Pink-V         | 4x              |        |
| Ivotion Dent Multi, Ø 98.5 / 20 mm, shade: A2       | 1x              |        |
| Ivotion Dent, Ø 98.5 / 20 mm, shade: A2             | 1x              |        |
| Ivotion Bond Kit                                    | 1x              |        |
| Various accessories                                 |                 |        |
| Ivotion Denture Material Kit                        | A2 / Preference | 742013 |
| Ivotion upper, Ø 98.5 / 38 mm, shade: A2/Preference | 2x              |        |
| Ivotion lower, Ø 98.5 / 38 mm, shade: A2/Preference | 2x              |        |
| Ivotion Base, Ø 98.5 / 30 mm, shade: Preference     | 4x              |        |
| Ivotion Dent Multi, Ø 98.5 / 20 mm, shade: A2       | 1x              |        |
| Ivotion Dent, Ø 98.5 / 20 mm, shade: A2             | 1x              |        |
| Ivotion Bond Kit                                    | 1x              |        |
| Various accessories                                 |                 |        |

# Process-supporting

## ProArt CAD

The ProArt CAD discs are made of dimensionally stable synthetic material and are easy to process in a dental mill. As CAD/CAM auxiliary materials, they cover a wide range of applications.



### Delivery forms

|                   |       |        |
|-------------------|-------|--------|
| ProArt CAD Splint | clear | 1 disc |
| Ø 98.5/16 mm      |       | 686318 |
| Ø 98.5/20 mm      |       | 686319 |
| ProArt CAD Try-In | white | 1 disc |
| Ø 98.5/30 mm      |       | 686180 |

## ProArt CAD Wax

These wax discs form the basis for detailed and accurate objects in dental technology due to their high stability.



### Delivery forms

|                |        |        |
|----------------|--------|--------|
| ProArt CAD Wax | blue   | 1 disc |
| Ø 98.5/12 mm   |        | 686322 |
| Ø 98.5/20 mm   |        | 686323 |
| ProArt CAD Wax | yellow | 1 disc |
| Ø 98.5/16 mm   |        | 686320 |
| Ø 98.5/20 mm   |        | 686321 |



# Titanium bonding base

## Viteo® Base Ti

Viteo Base Ti is a titanium bonding base designed by a materials specialist. It is used in the fabrication of implant-supported single-tooth restorations. The special soft-edge design of the bonding surface, including a specially rounded geometry and recessed rotation protection, is suited for Ivoclar's CAD and press-ceramic materials.

The preconditioned bonding surface enables a fast and reliable cementation process. The abutment height can be adjusted from 6 mm to 4 mm to match the given prosthetic situation. Viteo Base Ti is coordinated with various implant systems.



### Delivery forms

| Viteo® Base Ti                               |        |        |
|--|--------|--------|
| Titanium bonding base                        | 1x     |        |
| Viteo screw                                  | 1x     |        |
| Viteo screw channel Pi                       | 1x     |        |
| <b>for Strauman, Bone Level*</b>             |        |        |
| Viteo Base set ST-BL 3.3 (SD)                | 1 item | 689560 |
| Viteo Base set ST-BL 4.1 / 4.8 (SD)          | 1 item | 689561 |
| Viteo Base set ST-BL 4.1 / 4.8 (MD)          | 1 item | 689562 |
| Viteo screw ST-BL 3.3 / 4.1 / 4.8            | 1 item | 689586 |
| <b>for Straumann, Standard Implant*</b>      |        |        |
| Viteo Base set ST-SI 4.8 RN (MD)             | 1 item | 689563 |
| Viteo screw ST-SI 4.8 / 6.5 1 item           | 1 item | 689587 |
| <b>for Nobel Biocare, Nobel Replace*</b>     |        |        |
| Viteo Base set NB-NR 3.5 (MD)                | 1 item | 689567 |
| Viteo Base set NB-NR 4.3 (MD)                | 1 item | 689568 |
| Viteo Base set NB-NR 5.0 (MD)                | 1 item | 689569 |
| Viteo screw NB-NR 3.5                        | 1 item | 689590 |
| Viteo screw NB-NR 4.3 / 5.0 / 6.0 1          | 1 item | 689591 |
| <b>for Nobel Biocare, Brannemark system*</b> |        |        |
| Viteo Base set NB-BS 3.5 (MD)                | 1 item | 689570 |
| Viteo Base set NB-BS 4.1 (MD)                | 1 item | 689571 |
| Viteo screw NB-BS 3.5                        | 1 item | 689592 |
| Viteo screw NB-BS 4.1                        | 1 item | 689593 |
| <b>for Nobel Biocare, Nobel Active*</b>      |        |        |
| Viteo Base set NB-NA 3.5 (MD)                | 1 item | 689564 |
| Viteo Base set NB-NA 4.3 (MD)                | 1 item | 689565 |
| Viteo Base set NB-NA 5.0 (MD)                | 1 item | 689566 |
| Viteo screw NB-NA 3.5                        | 1 item | 689588 |
| Viteo screw NB-NA 4.3 / 5.0                  | 1 item | 689589 |
| <b>for Biomet 3i, OSSEOTITE*</b>             |        |        |
| Viteo Base set BI-OT 3.4 (MD)                | 1 item | 689575 |
| Viteo Base set BI-OT 4.1 (MD)                | 1 item | 689576 |
| Viteo Base set BI-OT 5.0 (MD)                | 1 item | 689577 |
| Viteo screw BI-OT 3.4 / 4.1 / 5.0            | 1 item | 689596 |

|   |         |        |
|---|---------|--------|
| <b>for Biomet 3i, OSSEOTITE Certain*</b>            |         |        |
| Viteo Base set BI-OC 3.4 (SD)                       | 1 item  | 689572 |
| Viteo Base set BI-OC 4.1 (SD)                       | 1 item  | 689573 |
| Viteo Base set BI-OC 5.0 (MD)                       | 1 item  | 689574 |
| Viteo screw BI-OC 3.4 / 4.1 / 5.0 / 6.0             | 1 item  | 689595 |
| <b>for Dentsply Implants, Xive / Frialit*</b>       |         |        |
| Viteo Base set DI-XI/FR 3.4 (SD)                    | 1 item  | 689580 |
| Viteo Base set DI-XI/FR 3.8 (SD)                    | 1 item  | 689581 |
| Viteo Base set DI-XI/FR 4.5 (SD)                    | 1 item  | 689582 |
| Viteo screw DI-XI/FR 3.4 / 3.8 / 4.5 / 5.5          | 1 item  | 689599 |
| <b>for Dentsply Implants, AstraTech OsseoSpeed*</b> |         |        |
| Viteo Base set AT-OS 3.5 / 4.0 (MD)                 | 1 item  | 689578 |
| Viteo Base set AT-OS 4.5 / 5.0 (MD)                 | 1 item  | 689579 |
| Viteo screw AT-OS 3.5 / 4.0                         | 1 item  | 689597 |
| Viteo screw AT-OS 4.5 / 5.0                         | 1 item  | 689598 |
| <b>for Zimmer, ScrewVent*</b>                       |         |        |
| Viteo Base set ZI-SV 3.5 (SD)                       | 1 item  | 689583 |
| Viteo Base set ZI-SV 4.5 (SD)                       | 1 item  | 689584 |
| Viteo Base set ZI-SV 5.7 (MD)                       | 1 item  | 689585 |
| Viteo screw ZI-SV 3.5 / 4.5 / 5.7                   | 1 item  | 689600 |
| <b>Accessories</b>                                  |         |        |
| Viteo Base trimmer (SD) 1 item                      | 1 item  | 689604 |
| Viteo Base trimmer (MD) 1 item                      | 1 item  | 689605 |
| Viteo Base press sleeve (SD) red, 5 items           | 5 items | 689601 |
| Viteo Base press sleeve (MD) white, 5 items         | 5 items | 689602 |
| Viteo holder  | 1 item  | 689603 |

\* not registered trademarks of Ivoclar Vivadent AG

# Cementation

## IPS® Ceramic etching gel

The IPS® Ceramic etching gel is used for the creation of retentive bonding surfaces on all-ceramic restorations to prepare for cementation. It enhances the bonding effect between the composite cement and the ceramic bonding surface.



### Delivery forms

|                              |          |        |
|------------------------------|----------|--------|
| IPS® Ceramic Etching Gel Kit |          | 531550 |
| IPS Ceramic etching gel      | 1 x 5 ml |        |
| Neutralization powder        | 1 x 30 g |        |
| Measuring spoon              | 1x       |        |
| Refill                       |          |        |
| IPS Ceramic etching gel      | 1 x 5 ml | 531548 |
| Neutralization powder        | 1 x 30 g | 531549 |

## Monobond® Plus

Monobond® Plus is a universal single-component primer promoting an adhesive bond between luting composites (e.g. the Variolink® and Multilink® product lines) and all indirect restorative materials (glass-ceramics, oxide-ceramics, metal, composites, fiber-reinforced composites).



### Delivery forms

Monobond® Plus can be ordered directly from a Clinical Depot.

## Monobond Etch & Prime®

Monobond Etch & Prime® is a single-component ceramic primer that etches and silanates **glass-ceramic surfaces** in one easy step.



### Delivery forms

Monobond Etch & Prime® can be ordered directly from a Clinical Depot.

## Total Etch

Total Etch is used to condition the preparation for the adhesive cementation of IPS Empress® CAD restorations. It is an etching gel containing 37% phosphoric acid for enamel etching and dentin conditioning in conjunction with the adhesive luting of all-ceramic restorations.



### Delivery forms

Total Etch can be ordered directly from a Clinical Depot.

## Adhese® Universal

### The universal adhesive

Adhese® Universal is a light-curing single-component adhesive for direct and indirect bonding procedures. It features compatibility with all etching techniques: self-etch, selective-enamel-etch or total-etch. Adhese Universal is available in the unique VivaPen® delivery form for fast and convenient direct intraoral application, helping users minimize waste and optimize cost-effectiveness.



### Delivery forms

Adhese® Universal can be ordered directly from a Clinical Depot.

## Syntac® and Heliobond

Syntac® is a tried-and-tested multi-component adhesive. The adhesive bond between the enamel and dentin is achieved by the consecutive application of Syntac Primer, Syntac Adhesive and Heliobond.



### Delivery forms

Syntac® and Heliobond can be ordered directly from a Clinical Depot.

## Variolink® Esthetic

Variolink® Esthetic is an esthetic light- and dual-curing luting composite for the permanent cementation of demanding ceramic and composite restorations.



### Delivery forms

Variolink® Esthetic can be ordered directly from a Clinical Depot.

## Multilink® Automix

Self-curing luting composite with light-curing option for the adhesive cementation of indirect restorations made of metal, all-ceramics, metal-ceramics and composite materials.



### Delivery forms

Multilink® Automix can be ordered directly from a Clinical Depot.

## Multilink® Hybrid Abutment

Self-curing luting composite for the permanent cementation of lithium disilicate (LS<sub>2</sub>) glass-ceramic and zirconium oxide ceramic structures on implant sleeves made of titanium/titanium alloy and zirconium oxide.



### Delivery forms

Multilink® Hybrid Abutment can be ordered directly from a Clinical Depot.

## SpeedCEM® Plus

Self-adhesive, self-curing resin cement with light-curing option for the cementation of restorations made of zirconium oxide and metal-ceramics and for the cementation of restorations on implant abutments.



### Delivery forms

SpeedCEM® Plus can be ordered directly from a Clinical Depot.

# Ceramic, press and sinter furnaces

## Programat® P710 G2

Programat® P710 G2 is the premium furnace of the Programat family and distinguishes itself with its innovative technology and exclusive design. The use of intelligent infrared technology significantly heightens the process reliability. An integrated infrared thermal imaging camera automatically controls the pre-drying and closing process.

The Programat P710 G2 is operated via a large 7-inch colour touchscreen that features an enhanced user interface and the proven membrane-sealed keypad.

The furnace is equipped with numerous Ivoclar programs, which are coordinated with materials such as IPS e.max®, IPS Style®, IPS InLine® and IPS Empress®, to ensure immediate use of the furnace without programming. In addition to the programs already installed, 700 individually adjustable programs are available.



### Delivery forms

|                            |                         |        |
|----------------------------|-------------------------|--------|
| Programat® P710 G2 (white) | 200 – 240 V/50 – 60 Hz* | 747827 |
|----------------------------|-------------------------|--------|

Programat P710 G2  
Power cord  
Vacuum hose  
Cooling tray  
SiC firing table  
Firing Tray Kit 2  
Automatic Temperature Checking Set ATK2 (test set)  
Extra fuses  
Programat USB flash drive  
Programat WLAN Kit  
DSA Holder Kit  
LAN download cable  
Various accessories  
\* other voltage versions available

### Technical data

|                          |  |
|--------------------------|--|
| Voltage                  | 110–120 V / 50–60 Hz<br>200–240 V / 50–60 Hz                             |
| Dimensions (closed)      | Depth: 495 mm<br>Width: 320/395 mm (with cooling tray)<br>Height: 320 mm |
| Firing chamber:          | ø 90 mm<br>Height: 80 mm   |
| Max. firing temperature: | 1200 °C / 2192 °F  |

## Programat® P510 G2

The Programat® P510 G2 combines high-tech and modern design in a highly efficient and user-friendly furnace. The intelligent Programat infrared technology speeds up the firing process by up to 20 per cent and enhances the quality of the firing results, irrespective of the size or the number of restorations in the firing chamber. The new thermal imaging camera automatically controls the pre-drying and closing process.

The Programat P510 G2 is operated via the large 7-inch colour touchscreen that features an enhanced user interface and the proven membrane-sealed keypad.

The furnace is equipped with numerous Ivoclar programs, which are coordinated with materials such as IPS e.max®, IPS Style®, IPS InLine® and IPS Empress®, to ensure immediate use of the furnace without programming. In addition to the programs already installed, 500 individually adjustable programs are available.

### Technical data

|                          |   |
|--------------------------|---|
| Voltage                  | 110–120 V / 50–60 Hz<br>200–240 V / 50–60 Hz                                |
| Dimensions<br>(closed)   | Depth: 495 mm<br>Width: 320/395 mm<br>(with cooling tray)<br>Height: 320 mm |
| Firing chamber:          | ø 90 mm<br>Height: 80 mm  |
| Max. firing temperature: | 1200 °C / 2192 °F   |



### Delivery forms

| Programat® P510 G2 (white)   | 200–240 V/50–60 Hz* | 747827 |
|--|---------------------|--------|
| Programat P510 G2<br>Power cord<br>Vacuum hose<br>Cooling tray<br>SiC firing table<br>Firing Tray Kit<br>Automatic Temperature Checking Set ATK2 (test set)<br>Extra fuses, Programat USB flash drive<br>Programat WLAN Kit<br>DSA Holder Kit<br>LAN download cable<br>Various accessories<br>* other voltage versions available |                     |        |

# Programat® P310 G2

With its compact design, the Programat® P310 G2 focuses on the essential and is the ideal furnace for everyday tasks in the dental lab.

Operation is intuitive and easy thanks to the colour touchscreen, the large icons on the user interface and the membrane-sealed keypad.

The furnace is equipped with programs that are coordinated with materials such as IPS e.max®, IPS Style®, IPS InLine® and IPS Empress® to ensure immediate use of the program without programming. In addition to the programs already installed, 300 individually adjustable programs are available.

## Technical data

|                          |   |
|--------------------------|---|
| Voltage                  | 110–120 V / 50–60 Hz<br>200–240 V / 50–60 Hz                                |
| Dimensions<br>(closed)   | Depth: 465 mm<br>Width: 320/390 mm<br>(with cooling tray)<br>Height: 320 mm |
| Firing chamber:          | ø 90 mm<br>Height: 80 mm  |
| Max. firing temperature: | 1200 °C / 2192 °F   |



## Delivery forms

|  |                         |        |
|--|-------------------------|--------|
| <b>Programat® P310 G2</b> (white)  | 200 – 240 V/50 – 60 Hz* | 747825 |
| Programat P310 G2<br>Power cord<br>Vacuum hose<br>Cooling tray<br>SiC firing table<br>Firing Tray Kit 2<br>Temperature checking set<br>Extra fuses<br>LAN download cable<br>Programat USB flash drive<br>Various accessories<br>* other voltage versions available |                         |        |

## Product comparison - Programat® P710 G2, P510 G2, P310 G2



P710 G2



P510 G2



P310 G2

| Warranty   |         |         |         |
|--|---------|---------|---------|
| Warranty period <sup>[1]</sup>   | 3 years | 3 years | 2 years |
| Hardware equipment   |         |         |         |
| Colour touchscreen display with membrane-sealed keypad                     | ✓       | ✓       | ✓       |
| QTK2 muffle technology with SiC bottom reflector                           | ✓       | ✓       | ✓       |
| OSD with progress indicator  | ✓       | ✓       | ✓       |
| Programat infrared technology (IRT)  | ✓       | ✓       |         |
| Software equipment   |         |         |         |
| Easy operation due to modern control concept                               | ✓       | ✓       | ✓       |
| Individual programs  | 700/20  | 500/20  | 300/20  |
| Preset Ivoclar programs  | ✓       | ✓       | ✓       |
| Power saving technology  | ✓       | ✓       | ✓       |
| Integrated maintenance and diagnostic programs (e.g. heater, vacuum, etc.) | ✓       | ✓       | ✓       |
| System to bridge short power interruptions                                 | ✓       | ✓       | ✓       |
| Software update via USB flash drive and cable                              | ✓       | ✓       | ✓       |
| IoT connectivity   | ✓       | ✓       | ✓       |
| Report   | ✓       | ✓       | ✓       |
| Picture manager via Notebook/PC/Programat app                              | ✓       | ✓       |         |
| Integrated multimedia functions  | ✓       | ✓       |         |
| Integrated program copy assistant  | ✓       | ✓       |         |
| Digital shade assistant (DSA)  | ✓       | ✓       |         |
| IRT-controlled closing process   | ✓       | ✓       |         |
| IRT-controlled pre-drying process  | ✓       | ✓       |         |
| IRT-controlled cooling process   | ✓       |         |         |
| Gloss adjustment assistant   | ✓       |         |         |
| Bluetooth hands-free phone system  | ✓       |         |         |
| Temperature calibration  |         |         |         |
| Automatic double-range temperature calibration (ATK2)                      | ✓       | ✓       |         |
| Design and ergonomics  |         |         |         |
| Integrated holder for firing tongs   | ✓       | ✓       | ✓       |
| Large cooling tray   | ✓       | ✓       | ✓       |
| Ports  |         |         |         |
| USB flash drive  | 3       | 3       | 1       |
| SD card reader   | ✓       | ✓       |         |

<sup>[1]</sup> Consumables excluded



## VP5 vacuum pump

The high-performance VP5 vacuum pump has been especially developed for the Ivoclar ceramic and press furnaces. The pump features a very high delivery rate. In addition, it is characterized by a distinct design and a carrying handle for convenient relocation.

### Technical data

|                   |                      |
|-------------------|----------------------|
| Voltage           | 220–240 V / 50–60 Hz |
|                   | 200 V / 50–60 Hz     |
|                   | 115 V / 50–60 Hz     |
|                   | 100 V / 50–60 Hz     |
| Power consumption | 80 Watt              |
| Final vacuum      | approx. 20 mbar      |



### Delivery forms

|                                    |                         |               |
|------------------------------------|-------------------------|---------------|
| <b>VP5 vacuum pump (white)</b>     | <b>230 V/ 50–60 Hz*</b> | <b>666308</b> |
| VP5 vacuum pump                    |                         | 1x            |
| Sound absorber                     |                         | 1x            |
| Vacuum Pump Filter Kit             |                         | 1x            |
| * other voltage versions available |                         |               |

## VP3 easy vacuum pump

The small and light-weight VP3 easy vacuum pump is suitable for the evacuation of the firing chamber of the Ivoclar ceramic furnaces. This vacuum pump is not suitable for press furnaces.

The VP3 is a diaphragm pump that is characterized by low weight and extremely small dimensions.

### Technical data

|                   |                          |
|-------------------|--------------------------|
| Voltage           | 230 V / 50–60 Hz         |
|                   | 200 V / 50–60 Hz         |
|                   | 115 V / 50–60 Hz         |
| Power consumption | 70 Watt                  |
| Dimensions        | W 140 x H 130 x D 210 mm |
| Final vacuum      | approx. 40 mbar          |



### Delivery forms

|                                    |                         |               |
|------------------------------------|-------------------------|---------------|
| <b>VP3 easy vacuum pump (grey)</b> | <b>230 V/ 50–60 Hz*</b> | <b>594554</b> |
| VP3 easy vacuum pump               |                         | 1x            |
| Sound absorber                     |                         | 1x            |
| Vacuum Pump Filter Kit             |                         | 1x            |
| * other voltage versions available |                         |               |

## Vacuum Pump Filter Kit

The vacuum pump filter kit protects the vacuum pump from contamination.



### Delivery forms

|                               |               |
|-------------------------------|---------------|
| <b>Vacuum Pump Filter Kit</b> | <b>680188</b> |
| Vacuum Pump Filter Kit        | 1x            |
| Vacuum hose 200 mm            | 1x            |

## Programat® Firing Tray Kit 2

The Firing Tray Kit 2 was specially developed for the Programat® furnaces. The support pins can be individually mounted on the firing tray as required.



### Delivery forms

|                                     |               |
|-------------------------------------|---------------|
| <b>Programat® Firing Tray Kit 2</b> | <b>655946</b> |
| Firing tray                         | 2x            |
| Support pin A                       | 6x            |
| Support pin B                       | 6x            |
| Fan pin                             | 2x            |
| Ceramic sleeve                      | 2x            |
| Hobbyceram pin                      | 1x            |

## Metal pins for firing tray

The metal support pins can be used for the Programat® firing tray and can be mounted on the honeycomb firing tray as required.



### Delivery forms

|              |               |
|--------------|---------------|
|              | <b>626098</b> |
| Metal pin A  | 4x            |
| Metal pins B | 4x            |
| Metal pins C | 4x            |

## Ceramic sleeves for metal pins

The ceramic sleeves can be placed on the metal pins to prevent metal-free restorations from coming into direct contact with the metal pins.



### Delivery forms

|   |               |
|---|---------------|
| <b>Ceramic sleeve for metal pins refill</b> | <b>666068</b> |
| Ceramic sleeve                              | 10x           |

### Temperature checking set 2

The temperature checking set is used to check and adjust the temperature in the Programat furnace chamber (for Programat® P200, P300, P310, including Programat G2 devices, Programat X1, etc.).



#### Delivery forms

|                            |     |        |
|----------------------------|-----|--------|
| Temperature checking set 2 |     | 544903 |
| Sample holder              | 2x  |        |
| Silver test wires          | 10x |        |

### Silver test wires

Refill package containing 5 silver test wires for the temperature checking set 2.



#### Delivery forms

|                          |    |        |
|--------------------------|----|--------|
| Silver test wires refill | 5x | 545634 |
|--------------------------|----|--------|

### Automatic Temperature Checking Set ATK 2

The Automatic Temperature Checking set ATK2 is used to check and adjust the firing temperatures in furnaces with automatic calibration programs for the ATK2 system (e.g. Programat® P500, P510, P700, P710, CS, CS2, CS3, EP 3000, EP 3010, EP 5000, EP 5010 including Programat G2 devices).

The simultaneous double-range calibration is a special feature of the ATK2.



#### Delivery forms

|  |    |        |
|--|----|--------|
| Automatic Temperature Checking Set ATK 2 |    | 598833 |
| ATK2 sample                              | 5x |        |

### Firing tongs

These firing tongs are used to place objects in the firing chamber. High precision and excellent material quality are the special features of these tongs.



#### Delivery forms

|              |    |        |
|--------------|----|--------|
| Firing tongs | 1x | 530665 |
|--------------|----|--------|

### Programat® tong holder

The Programat® tong holder can be mounted to the Programat housing and provides convenient placement of the firing tongs.



#### Delivery forms

|  |    |        |
|--|----|--------|
| Programat® tong holder                             | 1x | 607538 |
| (for Programat P300, P500, P700, EP 3000, EP 5000) |    |        |



#### Delivery forms

|  |    |        |
|--|----|--------|
| Programat® tong holder xx10  | 1x | 655945 |
| (for Programat CS2, CS3, P310, P510, P710, EP 3010, EP 5010, incl. Programat G2 devices) |    |        |

### USB download cable

The USB download cable is used to update/upgrade the equipment software via a PC / laptop.

In addition, the USB download cable is suitable to control the furnace by means of the PrograBase 3 or PrograBase X10 software from the PC and to log firing data.



#### Delivery forms

|                                    |    |        |
|------------------------------------|----|--------|
| USB download cable Type A-B, 1.8 m | 1x | 597183 |
|------------------------------------|----|--------|

### Programat® WLAN Kit

The WLAN Kit is used for the wireless data transfer (e.g. for Programat® CS3, P510, EP 5010, incl. Programat G2 devices).



#### Delivery forms

|                     |    |        |
|---------------------|----|--------|
| Programat® WLAN Kit | 1x | 655949 |
|---------------------|----|--------|

### Programat® WLAN / Bluetooth Kit

This kit comprises a WLAN flash drive for wireless data transfer and a Bluetooth flash drive to enable the hands-free phone function (e.g. for Programat® P710, P710 G2).



#### Delivery forms

|                                 |    |        |
|---------------------------------|----|--------|
| Programat® WLAN / Bluetooth Kit | 1x | 679915 |
|---------------------------------|----|--------|

### Programat® USB flash drive

Individual programs and data can be saved on the USB flash drive.



#### Delivery forms

|                            |    |        |
|----------------------------|----|--------|
| Programat® USB flash drive | 1x | 598601 |
|----------------------------|----|--------|

### Programat® display cleaning cloth

This cloth is specially designed for cleaning the touchscreen display and glass of the IR sensor.



#### Delivery forms

|                                   |    |        |
|-----------------------------------|----|--------|
| Programat® display cleaning cloth | 1x | 655947 |
|-----------------------------------|----|--------|

## Digital Shade Assistant starter kit

The Digital Shade Assistant starter kit is designed specifically to help users get started in digital shade selection and includes the components required for this. The Digital Shade Assistant holder provides convenient placement of the shade guide teeth.



### Delivery forms

|                                |        |
|--------------------------------|--------|
| Digital Shade starter kit      | 679917 |
| Digital Shade Assistant holder | 3x     |
| A-D shade guide                | 1x     |

## Digital Shade Assistant holder kit

The Digital Shade Assistant holder provides placement of the shade guide teeth for the DSA function.



### Delivery forms

|                                    |        |
|------------------------------------|--------|
| Digital Shade Assistant holder kit | 679916 |
| Digital Shade Assistant holder     | 2x     |

## Programat® EP 5010 G2

The Programat® EP 5010 G2 is a premium combination furnace that can be used as both a press and ceramic furnace. This highly innovative, efficient and user-friendly furnace optimally combines advanced technology and design.

The Programat infrared technology measures the exact temperature at the surface of the objects being fired or the investment ring and so opens up a multitude of new possibilities to enhance the comfort, reliability and efficiency of the process.

Pressing is now even easier and more economical thanks to the fully automatic press function (FPF): Simply put the investment ring into the furnace and press the start button – everything else is performed by the furnace itself.

The integrated crack detection system (CDS) interrupts the pressing process as soon as it detects a crack in the investment ring. This ensures that the restorations are optimally protected.

In addition to a wide array of Ivoclar programs that are especially coordinated with materials such as IPS e.max® Press, the furnace provides space for 500 individual firing programs and 20 individual press programs.



### Delivery forms

|                                      |                                |               |
|--------------------------------------|--------------------------------|---------------|
| <b>Programat® EP 5010 G2 (white)</b> | <b>200 – 240 V/50 – 60 Hz*</b> | <b>747833</b> |
|--------------------------------------|--------------------------------|---------------|

Programat EP 5010 G2  
 Power cord, vacuum hose  
 Cooling tray  
 SiC firing tray  
 Firing Tray Kit 2  
 Automatic Temperature Checking Set ATK2 (test set)  
 Extra fuses  
 LAN download cable  
 Programat USB flash drive  
 DSA Holder Kit  
 Tong holder  
 Investment ring cooling grid  
 Programat WLAN Kit  
 Various accessories  
 \*other voltage versions available

### Technical data

|                         |  |
|-------------------------|--|
| Voltage                 | 110 – 120 V/50 – 60 Hz<br>200 – 240 V/50 – 60 Hz                         |
| Dimensions (closed)     | Depth: 495 mm<br>Width: 320/395 mm (with cooling tray)<br>Height: 550 mm |
| Firing chamber          | ø 90 mm<br>Height: 80 mm   |
| Max. firing temperature | 1200 °C / 2192 °F  |

## Programat® EP 3010 G2

The Programat® EP 3010 G2 is a compact combination furnace that can be used as both a press and ceramic furnace. The furnace enables economic efficiency and delivers high-quality press and firing results. The device is optimally coordinated with Ivoclar's press ceramic products such as IPS e.max Press.

Pressing is now even easier and more economical thanks to the fully automatic press function (FPF): Simply put the investment ring into the furnace and press the start button – everything else is performed by the furnace itself.

The integrated crack detection system (CDS) interrupts the pressing process as soon as it detects a crack in the investment ring. This ensures that the restorations are optimally protected.

### Technical data

|                         |  |
|-------------------------|--|
| Voltage                 | 110–120 V/50–60 Hz<br>200–240 V/50–60 Hz                                 |
| Dimensions (closed)     | Depth: 465 mm<br>Width: 320/390 mm (with cooling tray)<br>Height: 550 mm |
| Firing chamber          | ø 90 mm<br>Height: 80 mm   |
| Max. firing temperature | 1200 °C / 2192 °F  |



### Delivery forms

|                               |                     |        |
|-------------------------------|---------------------|--------|
| Programat® EP 3010 G2 (white) | 200–240 V/50–60 Hz* | 747831 |
|-------------------------------|---------------------|--------|

Programat EP 3010 G2  
Power cord  
Vacuum hose  
Cooling tray  
SiC firing table  
Firing Tray Kit 2  
Automatic Temperature Checking Set ATK2 (test set)  
Extra fuses  
LAN download cable  
Programat USB flash drive  
Display cleaning cloth  
Tong holder  
Investment ring cooling grid  
Various accessories

\*other voltage versions available

## Investment ring cooling grid

The investment ring cooling grid has been especially developed for use in conjunction with press ceramic materials, such as IPS e.max® Press. It allows investment rings to safely cool to room temperature. This way, thermal stresses in the investment ring can be avoided.



### Delivery forms

|  |    |        |
|--|----|--------|
| Investment ring cooling grid, complete | 1x | 559758 |
|--|----|--------|



## Product comparison Programat® EP 5010 G2, EP 3010 G2



| Warranty  |         |         |
|---|---------|---------|
| Warranty period <sup>[1]</sup>  | 3 years | 2 years |
| Hardware equipment  |         |         |
| Colour touchscreen display with membrane-sealed keypad                    | ✓       | ✓       |
| Electronic press drive with force sensor                                  | ✓       | ✓       |
| QTK2 muffle technology with SiC bottom reflector                          | ✓       | ✓       |
| OSD with progress indicator   | ✓       | ✓       |
| Programat infrared technology (IRT)                                       | ✓       |         |
| Software equipment  |         |         |
| Easy operation due to modern control concept                              | ✓       | ✓       |
| Individual firing/press programs  | 500/20  | 300/20  |
| Pre-set Ivoclar firing/press programs                                     | ✓       | ✓       |
| Power saving technology   | ✓       | ✓       |
| Integrated maintenance and diagnostic programs (e.g. heater, vacuum etc.) | ✓       | ✓       |
| Fully automatic press function (FPF)                                      | ✓       | ✓       |
| System to bridge short power cuts   | ✓       | ✓       |
| Automatic crack detection (CDS) in the investment ring                    | ✓       | ✓       |
| Software update via USB flash drive                                       | ✓       | ✓       |
| IoT connectivity  | ✓       | ✓       |
| Report  | ✓       | ✓       |
| Integrated multimedia functions   | ✓       |         |
| Remote monitoring and diagnostics via Programat app                       | ✓       |         |
| Integrated program copy assistant   | ✓       |         |
| IRT-controlled pre-drying   | ✓       |         |
| IRT-controlled recognition of the investment ring size                    | ✓       |         |
| Digital shade assistant (DSA)   | ✓       |         |
| Temperature calibration   |         |         |
| Automatic double-range temperature calibration (ATK2)                     | ✓       | ✓       |
| Design and ergonomics   |         |         |
| Integrated holder for firing tongs  | ✓       | ✓       |
| Large cooling tray  | ✓       | ✓       |
| Ports   |         |         |
| USB ports   | 3       | 1       |
| SD card reader  | ✓       |         |

<sup>[1]</sup> Consumables excluded

## Programat® S2

The Programat® S2 is a compact sinter furnace suitable for sintering IPS e.max ZirCAD and other zirconium oxide materials. The tried-and-tested sintering chamber ensures optimum sintering processes with up to a temperature of 1600 °C / 2912 °F. For IPS e.max ZirCAD and Zenostar, standard and speed sintering programs are pre-installed on the furnace. Individual programs are easy to set up due to the intuitive user interface and the large 7-inch colour touchscreen. The OSD keeps users informed on the operational status of the furnace, or the progress of the running sintering programs, by displaying various colours that can be clearly seen even from a distance. The sinter tray can be ideally positioned on the large cooling tray. The Programat Dosto tray increases the loading capacity of the Programat S2 by up to 40% (except for speed sintering programs). Sintering has only just become more efficient.

### Benefits:

- ✓ Sintering processes with temperatures up to 1600 °C / 2912 °F
- ✓ Sintering of single-tooth frameworks in 75 minutes and bridge frameworks in 90 minutes
- ✓ Integrated speed sintering programs for full-contour restorations with higher translucency
- ✓ Up to 40% more loading capacity with the Programat Dosto Tray
- ✓ Easy and intuitive to operate
- ✓ Power saving technology
- ✓ Compact design and weight of only 27 kg
- ✓ Can be calibrated
- ✓ OSD (Optical Status Display)

### Technical data

|                         |  |
|-------------------------|--|
| Voltage                 | 118 – 240 V/50 – 60 Hz   |
| Dimensions (closed)     | Depth: 430 mm<br>Width: 305/410 mm (with cooling tray)<br>Height: 570 mm |
| Firing chamber          | ø 80 mm<br>Height: 80 mm   |
| Max. firing temperature | 1600 °C / 2912 °F  |



### Delivery forms

|  |                               |               |
|--|-------------------------------|---------------|
| <b>Programat® S2 (white)</b>   | <b>200 – 240 V/50 – 60 Hz</b> | <b>742032</b> |
| Programat S2<br>Power cord<br>Cooling tray<br>Sinter tray<br>Programat Dosto Tray<br>Sinter tray fork<br>Sinter furnace temperature checking set, starter kit<br>Ethernet cable<br>Short operating instructions<br>Various accessories |                               |               |

### Programat® sinter tray

The sinter tray permits easy loading of the Programat® S1, Programat S1 1600 and Programat S2 and is imperative for optimum sinter results. The special geometry of the tray ensures homogeneous heat distribution.



#### Delivery forms

|                        |    |        |
|------------------------|----|--------|
| Programat® sinter tray | 1x | 627987 |
|------------------------|----|--------|

### Programat® Dosto Tray

The Programat® Dosto Tray increases the loading capacity of the Programat S1, Programat S1 1600 and Programat S2 by approx. 40%. Sintering has only just become more efficient.



#### Delivery forms

|                       |    |        |
|-----------------------|----|--------|
| Programat® Dosto Tray | 1x | 688790 |
|-----------------------|----|--------|

### Programat® sinter tray fork

The sinter tray fork is used to place the sinter tray into the sintering chamber. Its shape has been precisely adjusted to fit the Programat sinter tray and Dosto Tray.



#### Delivery forms

|                             |    |        |
|-----------------------------|----|--------|
| Programat® sinter tray fork | 1x | 627988 |
|-----------------------------|----|--------|

### Sinter furnace temperature checking set MTH (1500 °C / 2732 °F)

Ten temperature control rings to check the exact sintering temperature of the Programat® S1, Programat S1 1600 and Programat S2.



#### Delivery forms

|   |     |        |
|---|-----|--------|
| Sinter furnace temperature checking set MTH (1500 °C/2732 °F) |     | 627398 |
| Sinter ring   | 10x |        |
| Conversion table  | 1x  |        |

### Sinter furnace temperature checking set starter kit

The temperature checking set starter kit comprises all the components necessary to check and calibrate the sinter temperature of the Programat® S1, Programat S1 1600 and Programat S2.

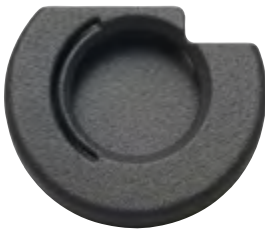


#### Delivery forms

|  |    |        |
|--|----|--------|
| Sinter furnace temperature checking set, starter kit |    | 627380 |
| Sliding caliper                                      | 1x |        |
| Sinter ring  | 5x |        |
| Conversion table                                     | 1x |        |

### Programat® calibration measuring aid

The Programat® calibration measuring aid supports users in measuring the control rings and provides them with a reliable measuring result as a basis for the furnace calibration.



#### Delivery forms

|                                      |    |        |
|--------------------------------------|----|--------|
| Programat® calibration measuring aid | 1x | 752035 |
|--------------------------------------|----|--------|

# Lab scanners and software

## Powerful partners for your laboratory

Ivoclar supports every step of your digital journey. The digital workflow ensures high process reliability, allowing you to save time and benefit from reliable results. The new PrograScan PS7 and our proven PrograScan PS5 and PrograScan PS3 lab scanners are easy to operate and combine high precision with true-to-detail scan results. Design your restorations and workpieces with the powerful exocad DentalCAD software. This software is intuitive to use and suitable for many areas of applications, supporting you in your day-to-day work in your laboratory.

## Step 1: Choose your PrograScan lab scanner

### PrograScan PS7

Simultaneous high speed for perfection

Our new high-end lab scanner captures upper and lower jaw models simultaneously. Short scan times and minimum user interaction help you maximize your efficiency in your everyday laboratory work.

- ✓ 2-year warranty on scanner hardware
- ✓ PrograScan scan software included

#### Features:

- ✓ 1 click from the start of the scan job to the design in the CAD software
- ✓ 2 scan tables
- ✓ 8 cameras (8 megapixels)
- ✓ White LED light source
- ✓ Accuracy of 5 microns (ISO 12836)
- ✓ Texture scanning (colour texture)
- ✓ Scan speed for simultaneous upper and lower jaw scan: 5 s



#### Delivery forms

##### PrograScan PS7 scanner, incl. PC

|                                     |    |
|-------------------------------------|----|
| Calibration body                    | 1x |
| Articulator base AD                 | 1x |
| Multi-die holder (9) AD             | 1x |
| Model mounting with screw system AD | 1x |
| PC workstation high performance     | 1x |

|            |        |
|------------|--------|
| EU, GB, CH | 760773 |
|------------|--------|

|                     |        |
|---------------------|--------|
| US, CA, AUS, JP, BR | 760774 |
|---------------------|--------|

##### PrograScan PS7 scanner

|            |        |
|------------|--------|
| EU, GB, CH | 760775 |
|------------|--------|

|                     |        |
|---------------------|--------|
| US, CA, AUS, JP, BR | 760796 |
|---------------------|--------|

## Accessories PrograScan PS7

### Delivery forms

|   |  |               |  |   |               |
|---|--|---------------|--|---|---------------|
|   | <b>PC workstation high performance</b>   | <b>760799</b> |  | <b>Protar SplitCast holder autodetection</b>  | <b>760810</b> |
|   | High-performance PC (without monitor, keyboard, mouse), optimized for the use of exocad DentaCAD.  |               |   |   |               |
|    | <b>Calibration body autodetection</b>  | <b>760800</b> |  | <b>Quicksplit SplitCast autodetection</b>   | <b>760811</b> |
|   | The high-precision glass body is used to re-calibrate the scanner.   |               |   | With the aid of the optional split case adapter, the bite registrations of the most popular articulators can be transferred to the software automatically, correctly and without loss of precision. |               |
|    | <b>Articulator base autodetection</b>  | <b>760801</b> |  |   |               |
|   | Base for placing an articulator in the PrograPrint scanner.  |               |   | <b>Articulator calibration object</b>   | <b>760813</b> |
|    | <b>Multi-die holder (9) autodetection</b>  | <b>760802</b> |  | Centering key to transfer the model's position from physical articulator to virtual articulator in the CAD software.  |               |
|   | Multi die adapter for scanning up to 9 single dies.  |               |  | <b>Model fixator rod</b>  | <b>760812</b> |
|   | <b>Model mounting screw system autodetection</b>   | <b>760803</b> |  | The model fixator rod is compatible with the model holder and secures the models firmly and reliably in occlusion.  |               |
|   | Holder for the firm mounting of plaster models.  |               |  |   |               |
|  | <b>Model mounting system Blu Tack autodetection</b>  | <b>760804</b> |  |   |               |
|   | The model holder with Blu Tack is an alternative to the model mounting screw system and is used for scanning impressions and plaster models. |               |  |   |               |
|  | <b>3D impression holder autodetection</b>  | <b>760805</b> |  |   |               |
|   | Holder with an integrated third axis for reliable impression scanning.   |               |  |   |               |
|  | <b>Multi-die holder (14) autodetection</b>   | <b>760806</b> |  |   |               |
|   | Multi-die holder for scanning up to 14 single dies.  |               |  |   |               |
|  | <b>Quarter tray holder autodetection</b>   | <b>760807</b> |  |   |               |
|   | With the quarter tray adapter, partial upper and lower models and up to four dies can be scanned simultaneously.                             |               |  |   |               |
|  | <b>Adesso SplitCast holder autodetection</b>   | <b>760808</b> |  |   |               |
|   |  |               |  |   |               |
|  | <b>SAM/Axio SplitCast holder autodetection</b>   | <b>760809</b> |  |   |               |
|   |  |               |  |   |               |

# PrograScan PS5

Precision scans and versatile functions

High scan speed is the hallmark of the PrograScan PS5. This lets you complete your work process in significantly less time. Impressions are scanned fully automatically using a third axis. The scans are shown in colour.

- ✓ 1-year warranty on scanner hardware
- ✓ PrograScan scan software included

**Features:**

- ✓ 2 cameras (2.0 megapixel)
- ✓ White striped LED
- ✓ Accuracy of 5 micron ( ISO 12836 )
- ✓ Texture scanning (colour texture)
- ✓ Scan speed (full arch): 16 s



**Delivery forms**

| PrograScan PS5 incl. PC               |    |        |
|---------------------------------------|----|--------|
| Workstation PC high-end i7            | 1x |        |
| PS automated impression axis PS5      | 1x |        |
| PS calibration body                   | 1x |        |
| PS model holder with screws           | 1x |        |
| PS multi-die adapter                  | 1x |        |
| PS arti base for articulator          | 1x |        |
| EU, GB, CH                            |    | 754872 |
| US, CA, AUS, JP, BR                   |    | 754873 |
| PrograScan PS5 stand-alone without PC |    |        |
| EU, GB, CH                            |    | 754872 |
| US, CA, AUS, JP, BR                   |    | 754873 |

# PrograScan PS3

Precision scans for basic applications

If you primarily want precision and fast data processing, then the PrograScan PS3 is the right scanner for your lab.

- ✓ 1-year warranty on scanner hardware
- ✓ PrograScan scan software included

**Features:**

- ✓ 2 cameras (2.0 megapixel)
- ✓ White striped LED
- ✓ Accuracy of 5 micron ( ISO 12836 )
- ✓ Texture scanning (colour texture)
- ✓ Scan speed (full arch): 20 s















**Delivery forms**

| PrograScan PS3 incl. PC               |    |        |
|---------------------------------------|----|--------|
| Workstation PC high-end i7            | 1x |        |
| PS calibration body                   | 1x |        |
| PS model holder with screw            | 1x |        |
| PS multi-die adapter                  | 1x |        |
| PS arti base for articulator          | 1x |        |
| EU, GB, CH                            |    | 754868 |
| US, CA, AUS, JP, BR                   |    | 754869 |
| PrograScan PS3 stand-alone without PC |    |        |
| EU, GB, CH                            |    | 754870 |
| US, CA, AUS, JP, BR                   |    | 754871 |

## Accessories PrograScan PS5/PS3

### Delivery forms

|   |   |        |
|---|---|--------|
|    | PS calibration body std.                                    | 753326 |
|    | PS model holder with screw std.                             | 753327 |
|    | PS multi-die adapter std.                                   | 753328 |
|    | PS arti base for articulator std.                           | 753330 |
|  | PS 3 <sup>rd</sup> axis for impression scan<br>for PS5 only | 753331 |
|  | PS model holder with Blu Tack and fixator                   | 753332 |
|  | PS quarter tray adapter                                     | 753333 |
|  | PS split cast adapter for Artex/Adesso                      | 753335 |
|  | PS split cast adapter for SAM                               | 753337 |
|  | PS split cast adapter for Protar                            | 753338 |
|  | PS split cast adapter for Quicksplit                        | 753339 |
|  | PS scanner cover  | 753334 |



## Step 2: Choose your software bundle

The exocad DentalCAD software covers a wide field of applications and presents an attractive choice for experienced users and newcomers to dental CAD.

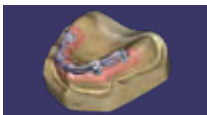
You can acquire the exocad DentalCAD standard version (core) or one of the bundles to match your individual needs.

In addition, Ivoclar Digital offers a tailor-made software package (Ivoclar lab bundle) to provide a seamless workflow across all steps, from scanning and designing to manufacturing, in conjunction with our materials.

| exocad module  | Core lab version | Advanced lab bundle | Implant lab bundle | Ultimate lab bundle |
|--|------------------|---------------------|--------------------|---------------------|
| Crown and Bridge   | ✓                | ✓                   | ✓                  | ✓                   |
|  Virtual Articulator          | Add-on           | ✓                   | ✓                  | ✓                   |
|  Provisional Module          | Add-on           | ✓                   | ✓                  | ✓                   |
|  TruSmile                   | Add-on           | ✓                   | ✓                  | ✓                   |
|  Tooth Library ZRS Wiedmann | Add-on           | ✓                   | ✓                  | ✓                   |
|  Implant Module             | Add-on           | Add-on              | ✓                  | ✓                   |
|  Bar Module                 | Add-on           | Add-on              | ✓                  | ✓                   |
|  DICOM Viewer               | Add-on           | Add-on              | ✓                  | ✓                   |
|  Model Creator              | Add-on           | Add-on              | Add-on             | ✓                   |
|  Smile Creator              | Add-on           | Add-on              | Add-on             | ✓                   |
|  FullDenture Module         | Add-on           | Add-on              | Add-on             | ✓                   |
|  PartialCAD                 | Add-on           | Add-on              | Add-on             | ✓                   |
|  Bite Splint Module         | Add-on           | Add-on              | Add-on             | ✓                   |
|  Jaw Motion Import          | Add-on           | Add-on              | Add-on             | ✓                   |
| xSNAP Module   | Add-on           | Add-on              | Add-on             | ✓                   |
|  In-CAD Nesting             | Add-on           | Add-on              | Add-on             | Add-on              |
|  Nesting                    | Add-on           | Add-on              | Add-on             | Add-on              |

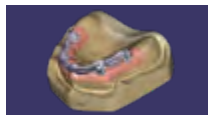
## Dental CAD add-on applications

You can extend the exocad DentalCAD bundles with add-on modules to meet your individual requirements. The versatile add-on modules from exocad offer additional features that allow you to expand your offering with new services. This modular system offers maximum flexibility, as you do not have to purchase more than you really need. So you can tailor a solution that is optimally matched to your current requirements and budget.



### Implant Module

With the Implant Module for DentalCAD, you can directly design screw-retained crowns and bridges as well as custom abutments.



### Bar Module

The Bar Module allows fast and easy fabrication of standard dental bars as well as advanced complex bar designs.



### Model Creator

The Model Creator helps you create physical models from intraoral scan data or impression scans.



### FullDenture Module

The new FullDenture Module provides a guided workflow for designing full dentures.



### PartialCAD

The PartialCAD module presents the ideal digital solution for designing model cast dentures.



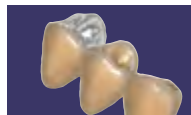
### Bite Splint Module

The Bite Splint Module is used for designing therapeutic bite guard splints.



### Provisional Module

With the Provisional Module, you can create individualized temporary crowns and bridges.



### TruSmile Module

The TruSmile Module provides realistic presentations of dental restorations.



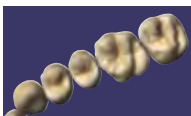
### Smile Creator

The Smile Creator is the solution for predictable esthetic smile makeovers.



### Virtual Articulator

The Virtual Articulator allows you to consider dynamic articulation and occlusion when designing any restoration.



### Tooth Library

The Tooth Library provides an extensive library of beautiful natural teeth.



### Jaw Motion Import

The Jaw Motion Import Module allows you to import jaw movement registration data from external jaw motion measurement devices.



### DICOM Viewer

The DICOM Viewer allows you to visualize voxel data during the design process.











### In-CAD Nesting Module

The In-CAD Nesting Module helps you place your restorations into an appropriate milling block.

## DentalCAD stand-alone software

Stand-alone licences are independent software applications that are only intended for one application.

### Delivery forms

|   |  |        |
|---|--|--------|
|    | Flex StandAlone DentalDB dongle          | 753279 |
|    | Flex StandAlone PartialCAD               | 753241 |
|    | Flex StandAlone FullDenture Module       | 753242 |
|    | Flex StandAlone Model Creator            | 753243 |
|    | Flex StandAlone Model Cre. Impl. Analog  | 753244 |
|   | Flex StandAlone xSNAP Module             | 760238 |
|  | Flex StandAlone Smile Cre. TruSmile      | 753245 |
|  | Flex StandAlone BiteSplint V.Articulator | 753246 |
|  | Flex StandAlone Nesting                  | 753247 |

## Step 3: Choose your licence model

### Perpetual Licence





















The Perpetual Licence is a permanent licence that is valid indefinitely. With an optional upgrade contract, you can benefit from continuous improvements and ensure your software is always up to date. In addition, you can also activate add-on modules and access to DentalShare free of charge. You can cancel the upgrade contract at any time without incurring additional cost; you will, however, lose access to DentalShare (material libraries).





















### Flex Licence

The Flex License is a subscription-based model and offers various benefits, such as low initial cost and flexible activation and deactivation of modules. Regular upgrades are included in the price.

|  | Perpetual Licence<br>without upgrade<br>contract                  | Perpetual Licence<br>with upgrade<br>contract | Flex Licence |
|--|---|---|--------------|
| <b>Upgrade included</b><br>New software version including new and advanced functions, libraries, optimizations and patches                                       | Included for 1 <sup>st</sup> year<br>after initial<br>activation* | ✓   | ✓            |
| <b>Access to DentalShare</b><br>Quick and effective multi-directional digital data exchange via the exocad software platform                                     | Included for 1 <sup>st</sup> year<br>after initial<br>activation* | ✓   | ✓            |
| <b>Access to exocad library portal</b><br>Access to daily updated official libraries for prosthetic components and denture teeth                                 | Included for 1 <sup>st</sup> year<br>after initial<br>activation* | ✓   | ✓            |
| <b>Activation of add-on modules</b><br>Expansion of the core version by up to 15 modules for maximum flexibility and additional indications (at additional cost) | Optional for 1 <sup>st</sup> year<br>after initial<br>activation* | ✓   | ✓            |
| <b>Replacement of defective dongles</b><br>Quick and free replacement of defective dongles   | Included for 1 <sup>st</sup> year<br>after initial<br>activation* | ✓   | ✓            |
| <b>Deactivation of modules</b><br>Deactivation of modules that are no longer needed. Savings on annual upgrade fees  | –   | –   | ✓            |
| <b>Replacement of lost dongles</b><br>Quick and free replacement of lost or stolen dongles   | –   | –   | ✓            |
| <b>Perpetual Licence</b><br>Licence without runtime limitation   | ✓   | ✓   | –            |

\*If the upgrade contract has not been cancelled

| Perpetual Licence   |  |        |   |  |        |
|---|--|--------|---|--|--------|
|    | Perpetual Dongle Core Lab Version          | 753092 |    | Perpetual Licence Bar Module                 | 753251 |
|    | Perpetual Dongle Advanced Lab Bundle       | 753093 |    | Perpetual Licence Model Creator              | 753252 |
|    | Perpetual Dongle Implant Lab Bundle        | 753094 |    | Perpetual Licence Smile Creator              | 753253 |
|    | Perpetual Dongle Ultimate Lab Bundle       | 753095 |    | Perpetual Licence Provisional Module         | 753254 |
|    | Perpetual Dongle IV Lab Bundle I           | 753096 |    | Perpetual Licence DICOM Viewer               | 753255 |
|   | Refresh Fee                                | 753278 |    | Perpetual Licence Bite Splint Module         | 753256 |
|   | Sub. Perpetual Upgrade Core Lab Version    | 753042 |    | Perpetual Licence TruSmile                   | 753257 |
|   | Sub. Perpetual Upgrade Advanced Lab Bundle | 753043 |  | Perpetual Licence FullDenture Module         | 753258 |
|   | Sub. Perpetual Upgrade Implant Lab Bundle  | 753044 |  | Perpetual Licence PartialCAD                 | 753259 |
|   | Sub. Perpetual Upgrade Ultimate Lab Bundle | 753045 |  | Perpetual Licence Tooth Library ZRS Wiedmann | 753260 |
|   | Sub. Perpetual Upgrade IV Lab I Bundle     | 753056 |   | Perpetual Licence xSNAP Module               | 760236 |
|  | Perpetual Licence Implant Module           | 753248 |  | Perpetual Licence In-CAD Nesting             | 753261 |
|  | Perpetual Licence Virtual Articulator      | 753249 |  | Perpetual Licence Nesting                    | 753262 |
|  | Perpetual Licence Jaw Motion Import        | 753250 |   |  |        |

| Flex Licence  |                                 |        |   |                                 |        |
|---|---------------------------------|--------|---|---------------------------------|--------|
|    | Flex Dongle Core Lab Version    | 753097 |    | Flex Bar Module                 | 753110 |
|    | Flex Dongle Advanced Lab Bundle | 753098 |    | Flex Model Creator              | 753111 |
|    | Flex Dongle Implant Lab Bundle  | 753099 |    | Flex Smile Creator              | 753112 |
|    | Flex Dongle Ultimate Lab Bundle | 753100 |    | Flex Provisional Module         | 753113 |
|    | Flex Dongle IV Lab Bundle I     | 753101 |    | Flex DICOM Viewer               | 753114 |
|   | Sub. Flex Core Lab Version      | 753072 |    | Flex Bite Splint Module         | 753115 |
|   | Sub. Flex Advanced Lab Bundle   | 753073 |    | Flex TruSmile                   | 753116 |
|   | Sub. Flex Implant Lab Bundle    | 753074 |   | Flex FullDenture Module         | 753117 |
|   | Sub. Flex Ultimate Lab Dongle   | 753075 |  | Flex PartialCAD                 | 753118 |
|   | Sub. Flex IV Lab Bundle         | 753076 |  | Flex Tooth Library ZRS Wiedmann | 753119 |
|  | Flex Implant Module             | 753107 |   | Flex xSNAP Module               | 760237 |
|  | Flex Virtual Articulator        | 753108 |  | Flex In-CAD Nesting             | 753120 |
|  | Flex Jaw Motion Import          | 753109 |  | Flex Nesting                    | 753121 |

# Ivotion Denture System

The Ivotion Denture System is now also available as part of the exocad DentalCAD software, allowing the efficient fabrication of digital dentures. Based on the FullDenture module, the Ivotion Denture add-on is required to enable the Ivotion functions and the oversize process.

In addition, the add-on also provides access to our tooth libraries that contain our popular tooth lines for tooth set-ups according to classic or lingualized occlusal schemes. Dentures can be designed efficiently by using the suggested tooth set-up and tailor individual teeth or entire groups of teeth to the specific requirements of the patient.



## Delivery forms

| Ivotion Denture add-on   |  |        |
|--|--|--------|
| Perpetual Licence Ivotion Denture add-on   |  | 757550 |
| Flex Ivotion Denture add-on  |  | 757551 |
| Flex StandAlone Ivotion Denture add-on   |  | 757552 |
| Tooth libraries  |  |        |
| Ivotion Denture System library exocad<br>(Ivotion, SR Phonares II, SR Vivodent S DCL / S PE, Blueline) |  | 757608 |
| Ivotion library exocad   |  | 757609 |
| SR Phonares II library exocad  |  | 757610 |
| SR Vivodent S PE / S DCL library exocad  |  | 757611 |
| Blueline library exocad  |  | 757612 |

3Shape is another option to tailor a CAD/CAM solution matched to your lab's current size, budget and business model, and expand your offering with new services as you grow. Choose a scanner and the design software. Add LabCare or Basic Package according to your needs. Additional software modules can be purchased along with your system or added later, when required.

## Step 1: Choose your 3Shape scanner

### 3Shape F8

The 3Shape F8 lets laboratories do more, at once. The F8 lab scanner offers high productivity, enabling dental labs to complete upper and lower jaw scans and a multitude of extended scan workflows with minimal scanner interaction. With F8 as part of a complete 3Shape solution, labs can achieve complete workflow versatility to support all digital and analog case types.

- ✓ 5-year warranty with LabCare
- ✓ 1-year warranty with Basic package
- ✓ Impression scanning software module included

#### Features:

- ✓ Dual model scanning
- ✓ 4 cameras (5.0 megapixel)
- ✓ Multi-line blue LED
- ✓ Accuracy of 4 micron (ISO 12836 )
- ✓ Texture scanning (colour texture)
- ✓ Die-in-model scanning
- ✓ Scan speed (full arch): 9 s
- ✓ Scan speed (full arch impression): 45 s



#### Delivery forms

| 3Shape F8                               | 760953 |
|---|--------|
| Lab scanner calibration object          | 1x     |
| Scanning interface plate                | 3x     |
| Scan height adapter                     | 1x     |
| Blu Tack®                               | 1x     |
| Multi-die holder                        | 1x     |
| Articulator holder incl. 2 rubber bands | 1x     |
| Generic transfer plate                  | 1x     |



# Accessories 3Shape F8

## Delivery forms

|   |  |        |
|---|--|--------|
|    | <b>F8 articulator plate</b><br>For the straightforward placement of articulators in the F8 lab scanner.<br>Included in the delivery  | 760947 |
|    | <b>F8 Height adaptor – 1 stripe</b><br>Height adapter for position 1 in the scanner to ensure that models and dies are placed correctly for scanning.<br>Included in the delivery                          | 760948 |
|   | <b>F8 height adaptor – 2 stripes</b><br>Height adapter for position 2 in the scanner to ensure that models and dies are placed correctly for scanning.<br>Included in the delivery                         | 760949 |
|    | <b>F8 transfer podium – 1 stripe</b><br>Transfer podium for the transfer plate on position 1 in the scanner to ensure that models and dies are placed correctly for scanning.<br>Included in the delivery  | 760950 |
|   | <b>F8 transfer podium – 2 stripes</b><br>Transfer podium for the transfer plate on position 2 in the scanner to ensure that models and dies are placed correctly for scanning.<br>Included in the delivery | 760951 |
|  | <b>F8 vertical tray fixture</b><br>Holder for securing dental impressions in the scanner. The device is placed directly on F8 position 1 in the scanner.<br>Included in the delivery                       | 760952 |

## 3Shape E 4

Multi-line blue LED technology and four high-resolution 5 MP cameras enable a die-in-model scanning strategy. Given its high scan speed, this scanner is especially suited for high-end dental labs that perform a high volume of digital restorations.

- ✓ 5-year warranty with LabCare
- ✓ 1-year warranty with Basic package
- ✓ Impression scanning software module included

### Features:

- ✓ 4 cameras (5.0 megapixel)
- ✓ Multi-line blue LED
- ✓ Accuracy of 4 microns (ISO 12836)
- ✓ Texture scanning (colour texture)
- ✓ Die-in-model scanning
- ✓ Scan speed (full arch): 11 s
- ✓ Scan speed (full arch impression): 45 s



### Delivery forms

| 3Shape E 4                              | 746436 |
|---|--------|
| Lab scanner calibration object          | 1x     |
| Scanning interface plate                | 3x     |
| Scan height adapter                     | 1x     |
| Blu Tack®                               | 1x     |
| Multi die holder                        | 1x     |
| Articulator holder incl. 2 rubber bands | 1x     |
| Generic transfer plate                  | 1x     |

## 3Shape E 3

Two high-resolution 5 MP cameras and blue LED speckle-free technology provide extraordinary speed and highly accurate colour scanning. Perfect for large, high-volume production-orientated labs.

- ✓ 5-year warranty with LabCare
- ✓ 1-year warranty with Basic package
- ✓ Impression scanning software module included

### Features:

- ✓ 2 cameras (5.0 megapixel)
- ✓ Multi-line blue LED
- ✓ Accuracy of 7 microns (ISO 12836)
- ✓ Texture scanning (colour texture)
- ✓ Scan speed (full arch): 18 s
- ✓ Scan speed (full arch impression): 64 s



### Delivery forms

| 3Shape E3                               | 746441 |
|---|--------|
| Lab scanner calibration object          | 1x     |
| Scanning interface plate                | 3 x    |
| Scan height adapter                     | 1x     |
| Blu Tack®                               | 1x     |
| Multi-die holder                        | 1x     |
| Articulator holder incl. 2 rubber bands | 1x     |
| Generic transfer plate                  | 1x     |

## 3Shape E2

Texture scanning and high-resolution 5 MP cameras make the E2 scanner an appropriate solution for medium-sized laboratories that demand a high level of accuracy and detail for demanding applications.

- ✓ 5-year warranty with LabCare
- ✓ 1-year warranty with Basic package
- ✓ Impression scanning software module included

### Features:

- ✓ 2 cameras (5.0 megapixel)
- ✓ Multi-line blue LED
- ✓ Accuracy of 10 microns (ISO 12836)
- ✓ Texture scanning (black/white)
- ✓ Scan speed (full arch): 24 s
- ✓ Scan speed (full arch impression): 72 s



### Delivery forms

| 3Shape E2                               | 746446 |
|---|--------|
| Lab scanner calibration object          | 1x     |
| Scanning interface plate                | 3x     |
| Scan height adapter                     | 1x     |
| Blu Tack®                               | 1x     |
| Articulator holder incl. 2 rubber bands | 1x     |
| Generic transfer plate                  |        |

## Step 2:

### Desktop Ultra PC

Highest scan performance

- Recommended for E2, E3, E4, F8
- Recommended for all software packages (ideal for implant-supported bridges and denture designs)
- 3-year warranty on PC

757597

### Desktop High Performance PC

High scan performance

- Recommended for E2, E3, E4
- Recommended for all software packages
- 3-year warranty on PC

757596

### Desktop Standard PC

Standard scan performance

- Recommended for E2
- Recommended for Dental System Crown & Bridge
- 3-year warranty on PC

757596

## Step 3: Choose your software package



### Dental System™ Scan Only

The easiest entry to digital technologies!  
Receive TRIOS jobs or scan plaster models and send the data to an external design service provider.

Included in the  
purchase of a new  
scanner



### Dental System™ Crown & Bridge

Design full-contour anatomies, bridges, copings, frameworks and wax-ups. Use CAD Points to design more challenging applications.

753225



### Dental System™ Premium

This software allows you to design all applications from the Crown & Bridge package plus splints, digital temporary restorations, digital smile design, telescopes, post & core, RealView and more.

753224



### Dental System™ Complete Restorative

Get all indications from the Premium and Removable packages plus all available restorative add-ons to design abutments, implant bars, models and more at an attractive price.

753223



### Dental System™ Removable

For labs that specialize in providing full and partial dentures.

753286

## Optional



### Add-ons and CAD Points

Supplement your software solution with add-on modules to offer abutments, implant bars and bridges, models, dentures and more. Or, purchase CAD Points to use on a case by case basis for indications not included in your package.

## Range of functions



|  | Crown & Bridge       | Premium             | Complete Restorative | Removable           |
|--|----------------------|---------------------|----------------------|---------------------|
| Copings and bridge frameworks                  | ✓                    | ✓                   | ✓                    | Upgrade             |
| Anatomical copings and bridge frameworks       | ✓                    | ✓                   | ✓                    | Upgrade             |
| Full anatomical crowns and bridges             | ✓                    | ✓                   | ✓                    | Upgrade             |
| Single wax-ups / wax-up bridges                | ✓                    | ✓                   | ✓                    | Upgrade             |
| Wax-ups / wax-up-bridges                       | ✓                    | ✓                   | ✓                    | Upgrade             |
| Inlays / onlays / inlay bridges / veneers      | ✓                    | ✓                   | ✓                    | Upgrade             |
| Attachments                                    | ✓                    | ✓                   | ✓                    | ✓                   |
| Table tops and non-prep veneers                | Upgrade / CAD Points | ✓                   | ✓                    | Upgrade             |
| Multi-layer crowns and bridges                 | Upgrade / CAD Points | ✓                   | ✓                    | Upgrade             |
| Digital temporaries                            | Upgrade / CAD Points | ✓                   | ✓                    | Upgrade             |
| Virtual diagnostic wax-ups                     | Upgrade / CAD Points | ✓                   | ✓                    | Upgrade             |
| Post & core                                    | Upgrade / CAD Points | ✓                   | ✓                    | Upgrade             |
| Telescopes                                     | Upgrade / CAD Points | ✓                   | ✓                    | Upgrade             |
| Gingiva on all indications                     | Upgrade / CAD Points | ✓                   | ✓                    | Upgrade             |
| Positioning guides                             | Upgrade / CAD Points | ✓                   | ✓                    | Upgrade             |
| Customized impression trays for implants       | Upgrade / CAD Points | ✓                   | ✓                    | ✓                   |
| Customized abutments and screw-retained crowns | Add-on / CAD Points  | Add-on / CAD Points | ✓                    | Add-on / CAD Points |
| Implant bars and bridges                       | Add-on / CAD Points  | Add-on / CAD Points | ✓                    | Add-on / CAD Points |
| Full dentures                                  | Add-on / CAD Points  | Add-on / CAD Points | ✓                    | ✓                   |
| Removable partial dentures                     | Add-on / CAD Points  | Add-on / CAD Points | ✓                    | ✓                   |
| Copy dentures                                  | Upgrade / CAD Points | Add-on / CAD Points | ✓                    | ✓                   |
| Customized impression trays for dentures       | Upgrade / CAD Points | ✓                   | ✓                    | ✓                   |
| Digital models                                 | Add-on / CAD Points  | Add-on / CAD Points | ✓                    | Add-on / CAD Points |
| Smile design – 2D design of smiles             | Add-on / Upgrade     | ✓                   | ✓                    | Add-on / Upgrade    |
| Splint design, night guards and mouthguards    | Add-on / Upgrade     | ✓                   | ✓                    | Add-on / Upgrade    |
| IvoSmile*                                      | Add-on / Upgrade     | Add-on / Upgrade    | ✓                    | Add-on / Upgrade    |
| Orthodontics / Orthodontic appliances          | Add-on               | Add-on              | Add-on               | Add-on              |
| Implant planning and surgical guides           | Add-on               | Add-on              | Add-on               | Add-on              |



Upgrade / CAD Points

Add-on / CAD Points

Upgrade

\*

Included

Upgrade to Premium or Complete Restorative or apply CAD Points

Purchase add-on module or apply CAD Points.

Requires upgrade to Premium or Complete Restorative.











Restricted in certain countries – check with 3Shape sales for availability.

## Choose optional add-ons

### Add-on software modules

Add-on software can only be used with a valid 3Shape Dental System.

Please note that the licence model chosen for your Dental System will also be applied for your optional add-on software modules.

|   |  | Basic Licence | LabCare Licence |
|---|--|---------------|-----------------|
|    | <b>IvoSmile add-on</b><br>Use the IvoSmile app to create a CAD design that takes the patient's facial features into account. Send the patient-specific CAD design data as a "virtual esthetic mock-up" to IvoSmile to produce a live 3D visualization for the patient.             | 742700        | –               |
|    | <b>Abutment Designer</b><br>Extension of the Dental System for the design of individual abutments and screw-retained crowns  | 702198        | 676278          |
|    | <b>Implant Bar &amp; Bridge</b><br>Extension of the Dental System for the design of bridges and bars with direct screw retention   | 702199        | 676279          |
|   | <b>Set: Abutment / Bar &amp; Bridge</b><br>Dental System extension set for the design of individual abutments, screw-retained crowns as well as bridges and bars with direct screw retention   | 702200        | 676280          |
|  | <b>Removable</b><br>Extension of the Dental System for the design of model cast constructions  | 702201        | 676281          |
|  | <b>Full Denture</b><br>Extension of the Dental System with all basic features required for the design of full dentures   | 702202        | 676266          |
|  | <b>Model Builder™ TRIOS®</b><br>Extension of the Dental System for the design of digital models.<br>For use with: TRIOS sans / 3Shape impression scans   | 702203        | 676282          |
|   | <b>Model Builder™ All Scans</b><br>Extension of the Dental System for the design of digital models.<br>For use with: TRIOS scans / Sirona CEREC scans* / iTero Scans / 3M True definition scans / PlanScan scans / STL scans / Carestream scans / 3Shape impression scans          | 702204        | 676264          |
|  | <b>Scan It Impression</b><br>Extension of the Dental System for scanning impressions including Model Builder™ for 3Shape impression scans  | 702205        | 676301          |
|  | <b>Smile Design</b><br>Extension of the Dental System Crown & Bridge to include digital Smile Design.<br>This addition allows realistic images of the patient's future smile to be shared. Smile Design is already included in the Premium and Complete Restorative Dental System. | 705815        | 705805          |
|  | <b>Implant Studio</b><br>Extension of the Dental System for the planning of implants and drill templates   | –             | 672655          |

\*Not available in the USA / An additional Sirona module is required

## CAD Points

Add-on software can only be used with a valid 3Shape Dental System.

Please note that the licence model chosen for your Dental System will also be applied for your optional add-on software modules.

Please note that you must have at least a 3Shape Dental System Crown & Bridge installed to use CAD Points.



### Delivery forms

|            |       |        |
|------------|-------|--------|
| CAD Points | 100   | 676284 |
|            | 200   | 676285 |
|            | 500   | 676286 |
|            | 1000  | 757613 |
|            | 2000  | 757614 |
|            | 5000  | 757615 |
|            | 10000 | 757616 |
|            | 20000 | 757617 |

### CAD Points required for various applications:

|  |                   |
|--|-------------------|
| Copings and bridge frameworks            | 4 per bridge unit |
| Anatomical copings and bridge frameworks | 4 per bridge unit |
| Gingiva for all indications              | 4 per case        |
| Individual wax model / bridge wax model  | 4 per case        |
| Tabletops and non-prep veneers           | 4 per unit        |
| Multi-layer crowns and bridges           | 4 per case        |
| Digital temporaries                      | 4 per unit        |
| Virtual diagnostic wax-ups               | 4 per unit        |
| Posts and cores                          | 4 per unit        |

|   |               |
|---|---------------|
| Telescopes  | 4 per unit    |
| Individual abutments and screw-retained crowns      | 9 per implant |
| Implant bars and bridges                            | 9 per implant |
| Full dentures                                       | 15 per case   |
| Removable partial dentures                          | 15 per case   |
| Individual custom trays                             | 4 per case    |
| Model Builder TRIOS cases                           | 6 per case    |
| Model Builder cases from third-party manufacturers* | 12 per case   |
| Positioning aids                                    | 4 per case    |

### Step 4: Choose your licence model

You can either purchase your own Dental System as a Basic Software or subscribe to it annually through a LabCare licence. With the optional LabCare licence, you benefit from regular upgrades, which allow you to stay up-to-date at all times.

Please note that the licence model chosen for your Dental System will also be applied for your optional add-on software modules.

| Licence model  | Scan Only | Crown & Bridge | Premium                   | Complete Restorative | Removable |
|--|-----------|----------------|---------------------------|----------------------|-----------|
| Basic Software<br>(without subscription fee, no upgrades)          |           |                | 699211<br>for all version |                      |           |
| LabCare Software<br>(with annual subscription fee, incl. upgrades) | 699212    | 699214         | 699216                    | 699218               | 699220    |

### Ivotion System library

Digital dentures are designed and customized in the 3Shape Dental System using software that guides the user intuitively through the process.









Extensive tooth libraries of our popular tooth lines with tooth set-ups according to classical and lingualized occlusal schemes are available to facilitate the process. Dentures can be designed efficiently by using the suggested tooth set-up and tailor individual teeth or entire groups of teeth to the specific requirements of the patient.

#### Delivery forms

|  |        |
|--|--------|
| Ivotion Denture System library 3Shape<br>(SR Phonares II, SR Vivodent S PE / S DCL, Ivotion library, Blueline library) | 743951 |
| SR Phonares II library 3Shape  | 743952 |
| SR Vivodent S PE / S DCL library 3Shape  | 743953 |
| Ivotion library 3Shape   | 743954 |
| Blueline library 3Shape  | 743955 |



## Stand-alone software

|   |   | LabCare | Basic Package |
|---|---|---------|---------------|
|    | <b>Dental System Scan Only – Stand-alone</b><br>Scanning software for 3Shape scanners as stand alone to give the flexibility to use an existing dongle with Dental System design modules on another workstation.                                | 747085  | 747092        |
|    | <b>Dental System Crown &amp; Bridge – Stand-alone</b><br>Design full anatomies, bridges, copings, frameworks and wax-ups. Use CAD Points to provide advanced indications. Includes the ability to receive 3Shape TRIOS® cases                   | 690050  | 747088        |
|    | <b>Dental System Premium – Stand-alone</b><br>Design all indications from the Crown & Bridge package plus splints, digital temps, digital smile design, RealView, telescopes, post & core and more. Includes the ability to receive TRIOS cases | 662910  | 747087        |
|    | <b>Dental System Complete Restorative – Stand-alone</b><br>Get all indications from the Premium and Removable packages plus all available restorative add-ons to design abutments, implant bars, models and more at an attractive price.        | 697367  | 747086        |
|    | <b>Dental System Removables – Stand-alone</b><br>For labs that specialize in providing full and partial dentures. Impression scanning for dentures included   | 690056  | 747089        |
|   | <b>Removable Partial Design – Stand-alone</b><br>CAD software for designing removable partial dentures including Dental Manager   | 664322  | 747090        |
|  | <b>Full Dentures – Stand-alone</b><br>CAD software for designing full dentures including Dental Manager. Impression scanning for dentures included  | 662347  | 747091        |
|  | <b>Dental Manager Inbox – Stand-alone</b><br>Order reception and filtering software.  | 676304  | 747093        |

## 3Shape TRIOS Inbox\*

3Shape Communicate account for online communication between lab and dentist. Inbox to receive 3Shape TRIOS® scans directly from dentists.

- **3Shape TRIOS Inbox – Unlimited**  
Inbox to receive unlimited TRIOS cases per year. Includes STL export option and trial version of Dental System Premium – TRIOS only with 20 saves. Included in Dental System.
- **3Shape TRIOS Inbox – 6,000 cases per year**  
Inbox to receive 6,000 TRIOS cases per year. Includes STL export option and trial version of Dental System Premium – TRIOS only with 20 saves.
- **3Shape TRIOS Inbox – 1,200 cases per year**  
Inbox to receive 1,200 TRIOS cases per year. Includes STL export option and trial version of Dental System Premium – TRIOS only with 20 saves.

### Delivery forms

|  |        |
|--|--------|
| 3Shape TRIOS Inbox – Unlimited scans     | 757589 |
| TRIOS Inbox stand-alone unlim. Case/year | 759499 |
| 3Shape TRIOS Inbox 6,000 cases per year  | 757588 |
| 3Shape TRIOS Inbox 1,200 cases per year  | 757587 |
| TRIOS Inbox stand-alone 1,200 Case/year  | 759497 |

\*TRIOS Inbox is replacing the '3Shape Communicate Inbox Standalone' item. It enables receiving TRIOS IOS cases. Customers can choose from tiers according their yearly volume. The licence is charged when starting the service (first year). The licence continues as a subscription from the second year. Invoicing and cases count is on a yearly basis. If tier is exceeded, additional scans can be purchased via CAD Points (1 CAD Point per case).

## Additional seats

Extension by one "additional seat" for use at an additional workstation.

|   | Basic Licence | LabCare Licence |
|---|---------------|-----------------|
| <b>Dental System:</b>   |               |                 |
| Dental System™ Crown & Bridge – Additional seat                       | –             | 690260          |
| Dental System™ Premium – Additional seat                              | –             | 676272          |
| Dental System™ Complete Restorative – Additional seat                 | –             | 697393          |
| <b>Add-on software:</b>   |               |                 |
| Removable – Additional seat   | –             | 690079          |
| Full Denture – Additional seat  | –             | 690082          |
| Set: Abutment / Bar & Bridge – Additional seat                        | –             | 690073          |
| Abutment Designer – Additional seat                                   | –             | 676257          |
| Splint Design seat – Additional seat                                  | –             | 742238          |
| Implant Studio stand-alone – Additional seat                          | –             | 754702          |
| Implant Studio add-on to DS – Additional seat                         | –             | 754701          |
| <b>Dental System software package Stand-alone LabCare First seat:</b> |               |                 |
| Dental System Complete Restorative                                    | –             | 697367          |
| Dental System Premium   | –             | 662910          |
| Crown & Bridge  | –             | 690050          |
| Removables stand-alone set  |               | 690056          |
| Removables stand-alone  |               | 664322          |
| Full Dentures stand-alone   |               | 662347          |
| Dental System Scan Only stand-alone                                   |               | 747085          |
| Dental Manager Inbox 100  |               | 676304          |

## Upgrades

Do you want to switch to a more suitable software package? Simply upgrade to the package of your choice. The upgrades listed below are valid for 1 workstation. If your dongle contains more than one workstation, you can choose whether you want to upgrade both or just one of the packages. Please note that if your workstation is equipped with LabCare, the renewal date of the annual subscription will not change.

|   | Basic Licence | LabCare Licence |
|---|---------------|-----------------|
| Dental System™ upgrade: Scan Only → Crown & Bridge            | –             | 691802          |
| Dental System™ upgrade: Scan Only → Premium                   | –             | 697499          |
| Dental System™ upgrade: Scan Only → Complete Restorative      | –             | 697500          |
| Dental System™ upgrade: Crown & Bridge → Premium              | –             | 691801          |
| Dental System™ upgrade: Crown & Bridge → Complete Restorative | –             | 697501          |
| Dental System™ upgrade: Premium → Complete Restorative        | –             | 697502          |

## Trade-up

Our trade-up scanners offer you the chance to upgrade to state-of-the-art scanner technology for an attractive price.

The customer receives a new 3Shape lab scanner and PC and can continue to work with the existing dongle.

The 3Shape trade-up scanners are available at an attractive price, compared to a brand new scanner equipped with the Dental System Premium software.

|   |   |   |   |
|---|---|---|---|
|  |  |  |  |
| E2  | E3  | E4  | F8  |
| 705710  | 705711  | 705712  | 760953  |

### Conditions:

- ✓ First, the customer is charged the price of the trade-up scanner incl. the return credit. As soon as 3Shape has received the old scanner, the return credit will be returned to the customer.
- ✓ The trade-up scanner program includes a new PC. The customer will continue to use the existing software package, service contract and the existing software modules and the licence period will remain unchanged.
- ✓ The 3Shape trade-up program applies for all 3Shape scanners.
- ✓ When ordering, please enter the serial number of the scanner and the dongle number of the existing 3Shape scanner.

## Trade-in

The trade-in program applies to the exchange of a third-party system for a new 3Shape laboratory scanner system. This includes a new PC and your choice of a Dental System Premium software package.

The trade-in program applies for specified scanners from third-party manufacturers when a E2, E3 or E4 scanner is purchased.

## Ortho System add-on to Dental System

### Delivery forms

|                      |        |
|----------------------|--------|
| Clear Aligner Studio | 697396 |
|----------------------|--------|

## Scanner accessories

3Shape Dental System comes with default PCs that have been chosen to give a great scanning and design experience. For advanced users who scan and design advanced cases, an upgrade of the PC can give a significant performance enhancement. Depending on the scanner model, different options exist for upgrading the standard PC to a more powerful PC.

## DentalSystem™ CAD PC

High-performance PC (without monitor), optimized for use with the 3Shape DentalSystem.

- ✓ High-quality graphics card
- ✓ Mouse and keyboard included (English)
- ✓ 3-year on-site service by HP

### Delivery forms

|                                 |       |        |
|---------------------------------|-------|--------|
| <b>Desktop Standard</b>         | 1 pc. | 664333 |
| Standard PC for E1, E2          |       |        |
| <b>Desktop High Performance</b> | 1 pc. | 690255 |
| Standard PC for E3, E4          |       |        |
| <b>Desktop Ultra</b>            | 1 pc. | 705799 |
| Upgrade for E1, E2, E3, E4      |       |        |






Desktop Standard



Desktop High Performance



Desktop Ultra

|    |   |   |        |        |
|----|---|---|--------|--------|
| E2 |  | ✓ | 690255 | 705799 |
| E3 |  | – | ✓      | 705799 |
| E4 |  | – | ✓      | 705799 |
| F8 |  | – | –      | 705799 |

# Keyboard

An English keyboard is included in delivery with the CAD PCs. If required, keyboards in other languages are available to order.



## Delivery forms

| Keyboard | 1 pc. each |        |
|----------|------------|--------|
| German   |            | 662911 |
| Italian  |            | 674698 |
| Spanish  |            | 674699 |
| French   |            | 674700 |

# Widescreen monitor 22"

High-resolution 22" widescreen monitor for a good overview when designing objects in the 3Shape Dental System.

- ✓ Resolution: 1920 x 1080
- ✓ Ability to flip monitor from landscape to portrait



## Delivery forms

|                        |       |        |
|------------------------|-------|--------|
| Widescreen monitor 22" | 1 pc. | 697508 |
|------------------------|-------|--------|

## Preparation and registration in the Digital Denture workflow

The fabrication of complete dentures using CAD/CAM technology requires specific instruments along the process chain. The workflow starts with impression taking and the recording of the patient situation using several clinical auxiliary tools for optimized individual data recording. This information is transferred to the design software and is subsequently included in the design of the denture.

### Gnathometer CAD

Gnathometer CAD is an intraoral needle point tracing apparatus to determine the individual centric jaw joint position in edentulous patients.

The registration plates feature special click connections. This mechanism allows occlusal rims and registration plates to be attached and removed very easily in order to carry out the different working steps. For digitization, the registration is placed in the scanner by means of a special impression holder.

- ✓ Material registration plates: stainless steel
- ✓ Material occlusal rims: white POM
- ✓ Material fixation plates: clear PMMA
- ✓ Adjustment of the height of the stylus: 5 mm
- ✓ Weight: 29 g



#### Delivery forms

| Gnathometer CAD          | 1 pc. | 687679 |
|--------------------------|-------|--------|
| Registration plate upper | 1x    |        |
| Registration plate lower | 1x    |        |
| Occlusal rim             | 2x    |        |
| Fixation plate           | 1x    |        |
| Fixation screw           | 1x    |        |
| Washer                   | 1x    |        |
| Stylus                   | 1x    |        |

#### Accessories

|                                     |        |        |
|-------------------------------------|--------|--------|
| Occlusal rims for Gnathometer CAD   | 10 pcs | 687681 |
| Fixation plates for Gnathometer CAD | 5 pcs  | 687682 |

### UTS CAD

UTS CAD is a registration device for measuring the angle of the occlusal plane in relation to Camper's plane (CP) and the bipupillary line (BP).

The measured angle or deviation of the occlusal plane from CP / BP can be transferred to the design software to reproduce the correct position of the occlusal plane in the design of the denture.

- ✓ Material metal parts: anodized aluminium, stainless steel
- ✓ Material side arms: carbon fibre composite material, NBR (nitrile rubber)
- ✓ Adjustment possibilities: CE angle +20° to -30°  
BP angle +/- 15°
- ✓ Side length basic bow: 200 mm
- ✓ Width basic bow: front 155 mm, back 225 mm
- ✓ Weight: 98 g (incl. bite fork)



#### Delivery forms

|                    |       |        |
|--------------------|-------|--------|
| UTS CAD            | 1 pc. | 687680 |
| <b>Accessories</b> |       |        |
| 3D bite forks      | 5 pcs | 594567 |

## Centric Tray

The Centric Tray provides an effortless method to record the natural dimensions of the individual occlusal situation, e.g. in implantology. The device represents the ideal supplement to the BPS system and assists in determining the intervestibular relation in patients.

- ✓ Provides a reliable record of the centric relation
- ✓ Minimizes the need for subsequent adjustments
- ✓ Re-usable; saves time and expense
- ✓ For indications in both complete and partial denture prosthetics, conventional or implant supported



### Delivery forms

| Centric Tray     |    | 559166 |
|------------------|----|--------|
| Centric Tray     | 1x |        |
| Standard support | 3x |        |
| Support wing     | 3x |        |

## Articulator transfer plates

The transfer plates are used for the easy transfer of the models into the scanner, without having to detach the models from the articulating plaster. The correct articulator position is transferred directly to the software without requiring a vestibular scan.

### Transfer plate Stratos + Artex

- ✓ Compatible with Stratos 100, 200, 300\* and Artex



#### Delivery forms

|  |       |        |
|--|-------|--------|
| Transfer plate Stratos + Artex – 1 stripe<br>for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4 | 1 pc. | 672663 |
| Transfer plate Stratos + Artex – 2 stripes<br>for D2000 (right axis)   | 1 pc. | 681663 |

### Transfer plate Whip Mix

- ✓ Compatible with Whip Mix DENAR Mark 330



#### Delivery forms

|   |       |        |
|---|-------|--------|
| Transfer plate Whip Mix – 1 stripe<br>for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4 | 1 pc. | 672664 |
| Transfer plate Whip Mix – 2 stripes<br>for D2000 (right axis)   | 1 pc. | 681664 |

### Transfer plate SAM

- ✓ Compatible with SAM



#### Delivery forms

|  |       |        |
|--|-------|--------|
| Transfer plate SAM – 1 stripe<br>for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4 | 1 pc. | 672665 |
| Transfer plate SAM – 2 stripes<br>for D2000 (right axis)   | 1 pc. | 681665 |

\*In conjunction with the Baumann Adesso System



## Transfer plate KaVo Protar

- ✓ Compatible with KaVo Protar



### Delivery forms

|   |       |        |
|---|-------|--------|
| Transfer plate KaVo Protar – 1 stripe                           | 1 pc. | 672666 |
| for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4 |       |        |
| Transfer plate KaVo Protar – 2 stripes                          | 1 pc. | 681665 |
| for D2000 (right axis)  |       |        |

## Transfer plate Shofu MSMP

- ✓ Compatible with Shofu articulators



### Delivery forms

|   |       |        |
|---|-------|--------|
| Transfer plate Shofu MSMP – 1 stripe                            | 1 pc. | 690247 |
| for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4 |       |        |
| Transfer plate Shofu MSMP – 2 stripes                           | 1 pc. | 690248 |
| for D2000 (right axis)  |       |        |

## Transfer plate generic

- ✓ To make your own transfer system



### Delivery forms

|   |       |        |
|---|-------|--------|
| Transfer plate generic – 1 stripe                               | 1 pc. | 690249 |
| for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4 |       |        |
| Transfer plate generic – 2 stripes                              | 1 pc. | 690250 |
| for D2000 (right axis)  |       |        |

## Calibration object

- ✓ For calibrating scanners

### Delivery forms

|                    |        |
|--------------------|--------|
| Calibration object | 757598 |
|--------------------|--------|

## Additional scanner accessories

3Shape accessories and spare parts to optimize the use of various scanning and construction functions.

### Articulator calibration object

For the transfer of the physical model position into the virtual articulator of the design software, eliminating the need for a vestibular scan.

- ✓ Easy calibration of articulators
- ✓ Suitable for use in conjunction with all transfer plates available



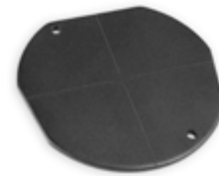
#### Delivery forms

|                                |       |        |
|--------------------------------|-------|--------|
| Articulator calibration object | 1 pc. | 680343 |
|--------------------------------|-------|--------|

### Interface plate

The interface plate serves as a holder for the putty (Blue Tack) during scanning.

- ✓ Compatible with all 3Shape scanners



#### Delivery forms

|                 |       |        |
|-----------------|-------|--------|
| Interface plate | 1 pc. | 659308 |
|-----------------|-------|--------|

### Impression holder

Holder for the fixation of impressions incl. connection for Gnathometer CAD.

- ✓ Compatible with all 3Shape scanners



#### Delivery forms

|                   |       |        |
|-------------------|-------|--------|
| Impression holder | 1 pc. | 659484 |
|-------------------|-------|--------|

### Implant model holder

Holder for the safe mounting of implant models.

- ✓ Compatible with all 3Shape scanners



#### Delivery forms

|                      |       |        |
|----------------------|-------|--------|
| Implant model holder | 1 pc. | 662326 |
|----------------------|-------|--------|

## Wax-up model holder

Holder for the fixation of wax-ups during scanning.

- ✓ Compatible with all 3Shape scanners



### Delivery forms

|                     |       |        |
|---------------------|-------|--------|
| Wax-up model holder | 1 pc. | 664323 |
|---------------------|-------|--------|

## Occlusion model holder

Holder for the fixation of upper and lower jaw models during scanning.

- ✓ Compatible with all 3Shape scanners



### Delivery forms

|                        |       |        |
|------------------------|-------|--------|
| Occlusion model holder | 1 pc. | 659272 |
|------------------------|-------|--------|

## Blue Tack (putty)

The putty is used for securing and adjusting the position of the models on the interface plate.

- ✓ Contents: 90 g per pack



### Delivery forms

|                   |      |        |
|-------------------|------|--------|
| Blue Tack (putty) | 90 g | 664001 |
|-------------------|------|--------|

## Scan spray

The scan spray is a matting agent for glossy surfaces.

- ✓ incl. spray straw for easier dispensing
- ✓ Contents: 400 ml per spray can



### Delivery forms

|            |        |        |
|------------|--------|--------|
| Scan spray | 400 ml | 662766 |
|------------|--------|--------|

## Multi-die holder

The multi-die holder is used in combination with the scan height adapter and enables up to 7 individual dies to be scanned.

- ✓ Compatible with all 3Shape scanners



### Delivery forms

|                  |       |        |
|------------------|-------|--------|
| Multi-die holder | 1 pc. | 690849 |
|------------------|-------|--------|

## Scan height adapter

The scan height adapter enables models to be positioned at the right height in the scanner.



### Delivery forms

|   |       |        |
|---|-------|--------|
| Scan height adapter – 1 stripe                  | 1 pc. | 690253 |
| for D750, D850, D900L, D1000, D2000 (left axis) |       |        |
| Scan height adapter – 2 stripes                 | 1 pc. | 690254 |
| for D2000 (right axis)                          |       |        |
| Scan height adapter – E-scanner models          | 1 pc. | 690848 |
| for E1, E2, E3, E4                              |       |        |

## Occlusion set-up tool

Enables users to align the upper and lower jaw prior to scanning, eliminating the need for a vestibular scan.

- ✓ Incl. calibration plate and 4 interface plates
- ✓ Compatible with all 3Shape scanners with large construction space and all commercially available transfer plates



### Delivery forms

|   |       |        |
|---|-------|--------|
| Occlusion set-up tool                       | 1 pc. | 680344 |
| Calibration plate for occlusion set-up tool | 1 pc. | 690251 |
| Interface plate for occlusion set-up tool   | 1 pc. | 690252 |

## Articulator holder

Allows you to mount all 3Shape appropriate articulators in the E-scanner models. Requires Dental System software version 17.3.0 or higher.

- ✓ Compatible with the scanners E1/E2/E3/E4



### Delivery forms

|                    |       |        |
|--------------------|-------|--------|
| Articulator holder | 1 pc. | 697440 |
|--------------------|-------|--------|

## 3Shape rubber bands

As a replacement or addition to the rubber bands included with the 3Shape articulator holder.



### Delivery forms

|                     |       |        |
|---------------------|-------|--------|
| 3Shape rubber bands | 4 pcs | 697441 |
|---------------------|-------|--------|

## 3Shape articulator

Articulator for the articulation of digital lab models. A matching interface is pre-installed in the 3Shape Model Builder™.

- ✓ Suitable for multiple use
- ✓ Can be used with milled and printed models
- ✓ Easy handling



### Delivery forms

|                    |       |        |
|--------------------|-------|--------|
| 3Shape articulator | 1 pc. | 662331 |
|--------------------|-------|--------|

## SpaceExplorer 3D mouse

Patented sensor with six-degree-of-freedom technology and QuickView navigation keys for the quick, easy and professional design of objects in the 3Shape Dental System with the help of 3D navigation.

- ✓ Advanced ergonomic design
- ✓ QuickView keys
- ✓ Intuitive, precise working method



### Delivery forms

|                        |       |        |
|------------------------|-------|--------|
| SpaceExplorer 3D mouse | 1 pc. | 664329 |
|------------------------|-------|--------|

# Milling machines and CAM software

## PrograMill® PM7

If you are looking for efficiency and performance, then the high-performance PrograMill® PM7 is the right choice for you. This machine is suitable for a versatile variety of materials and applications in wet and dry milling processes.

Equipped with a high-performance spindle, the high-power 5-axis milling machine efficiently produces restorations that are distinguished by their outstanding surface quality and excellent accuracy of fit.



### Delivery forms

|                        |       |        |
|------------------------|-------|--------|
| PrograMill® PM7 system | 1 pc. | 689240 |
|------------------------|-------|--------|

Milling machine, material holder, tools,  
Operating Instructions, accessories

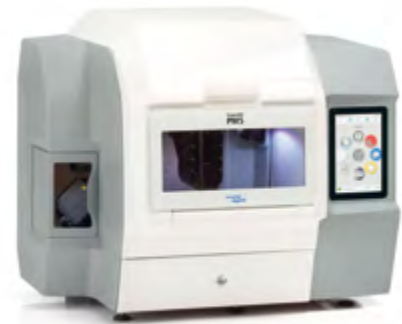
### Accessories

|  |       |        |
|--|-------|--------|
| PrograMill disc holder for PM7/PM5/PM3 | 7 pcs | 689242 |
| IPS e.matrix for PM7/PM5/PM3           | 1 pc. | 689241 |
| RFID container for disc holder         | 1 pc. | 689246 |
| RFID container for IPS e.matrix        | 1 pc. | 721371 |
| Spindle protection cap for PM7         | 5 pcs | 740699 |
| PrograMill micrometer                  | 1 pc. | 697681 |
| PrograMill tool green 2.5 for PM7      | 1 pc. | 689024 |
| PrograMill tool green 1.0 for PM7      | 1 pc. | 689025 |
| PrograMill tool green 0.5 for PM7      | 1 pc. | 689026 |
| PrograMill tool safety pin for PM7     | 1 pc. | 695045 |
| Collet for PM7                         | 1 pc. | 749932 |
| Spindle maintenance set for PM7        | 1 pc. | 689253 |
| Tool magazine for PM7                  | 1 pc. | 689251 |

## PrograMill® PM5

PrograMill® PM5 is a universal machine for wet / dry processing of dental materials with the integrated 8-way material changer.

High precision, intuitive operation and the ability to process a wide variety of materials make this 5-axis milling unit the ideal partner for your laboratory.



### Delivery forms

|   |       |        |
|---|-------|--------|
| PrograMill® PM5 system  | 1 pc. | 689239 |
| Milling machine, material holder, tools,<br>Operating Instructions, accessories |       |        |

|  |       |        |
|--|-------|--------|
| Accessories                            |       |        |
| PrograMill disc holder for PM7/PM5/PM3 | 7 pcs | 689242 |
| IPS e.matrix for PM7/PM5/PM3           | 1 pc. | 689241 |
| RFID container for disc holder         | 1 pc. | 689246 |
| RFID container for IPS e.matrix        | 1 pc. | 721371 |
| Spindle protection cap for PM3/PM5     | 5 pcs | 740700 |
| PrograMill micrometer                  | 1 pc. | 697681 |
| Collet for PM5/PM3                     | 2 pcs | 749661 |
| Collet wrench for PM5/PM3              | 1 pc. | 741450 |
| PrograMill tool green 2.5 for PM5/PM3  | 1 pc. | 689047 |
| PrograMill tool green 1.0 for PM5/PM3  | 1 pc. | 689048 |
| PrograMill tool green 0.5 for PM5/PM3  | 1 pc. | 689049 |
| Spindle maintenance set for PM5/PM3    | 1 pc. | 689252 |
| Tool magazine for PM5/PM3              | 1 pc. | 702053 |

## PrograMill® PM3

High precision and consistent results are the distinguishing features of the PrograMill® PM3. This 5-axis milling machine provides great flexibility. It can process a diverse range of materials for a versatile spectrum of applications in both wet and dry operation.

The PrograMill PM3 is more than an entry-level dental mill: It offers technical sophistication, intuitive operation and high-quality results.



### Delivery forms

|   |       |        |
|---|-------|--------|
| PrograMill® PM3 system  | 1 pc. | 689238 |
| Milling machine, material holder, tools,<br>Operating Instructions, accessories |       |        |

|  |       |        |
|--|-------|--------|
| Accessories                            |       |        |
| PrograMill disc holder for PM7/PM5/PM3 | 7 pcs | 689242 |
| IPS e.matrix for PM7/PM5/PM3           | 1 pc. | 689241 |
| RFID container for disc holder         | 1 pc. | 689246 |
| RFID container for IPS e.matrix        | 1 pc. | 721371 |
| Spindle protection cap for PM5/PM3     | 5 pcs | 740700 |
| PrograMill micrometer                  | 1 pc. | 697681 |
| Collet for PM5/PM3                     | 2 pcs | 749661 |
| Collet wrench for PM5/PM3              | 1 pc. | 741450 |
| PrograMill tool green 2.5 for PM5/PM3  | 1 pc. | 689047 |
| PrograMill tool green 1.0 for PM5/PM3  | 1 pc. | 689048 |
| PrograMill tool green 0.5 for PM5/PM3  | 1 pc. | 689049 |
| Spindle maintenance set for PM5/PM3    | 1 pc. | 689252 |
| Tool magazine for PM5/PM3              | 1 pc. | 702053 |



## PrograMill® DRY

PrograMill® DRY is a compact 5-axis dry milling machine and combines coordinated processes with high-quality materials, mature technologies and comfortable handling.

Thanks to its compact design, the mill scores highly on flexibility. The machine manufactures crowns and bridges from zirconium oxide and innovative digital denture solutions from PMMA materials, such as full dentures from the Ivotion discs.

The mill also features a quick clamping system that can be operated with just one hand and without the need for additional tools, making changing materials intuitive and simple.



### Delivery forms

|   |              |               |
|---|--------------|---------------|
| <b>PrograMill® DRY system</b>                               | <b>1 pc.</b> | <b>746260</b> |
| Milling machine, tools, Operating Instructions, accessories |              |               |

|   |              |               |
|---|--------------|---------------|
| <b>Accessories</b>                                    |              |               |
| Spindle maintenance set                               | <b>1 pc.</b> | <b>746383</b> |
| Administrated tool board                              | <b>1 pc.</b> | <b>746384</b> |
| Calibration set PrograMill DRY incl.                  | <b>1 pc.</b> | <b>747808</b> |
| Micrometer (item no. 667766)                          | 1 pc.        |               |
| Test specimen blanks (item no. 667766) 3 pcs          | 3 pcs        |               |
| Calibration cutter (item no. 667766)                  | 1 pc.        |               |
| Tool magazine inserts PrograMill DRY                  | <b>2 pcs</b> | <b>747791</b> |
| Adapter for connecting the extraction system          | <b>1 pc.</b> | <b>666564</b> |
| PrograMill tool yellow 2.5 for PrograMill DRY         | <b>2 pcs</b> | <b>748043</b> |
| PrograMill tool yellow 1.0 for PrograMill DRY         | <b>2 pcs</b> | <b>748042</b> |
| PrograMill tool yellow 0.7 for PrograMill DRY         | <b>2 pcs</b> | <b>748041</b> |
| Ivotion denture ring PrograMill DRY                   | <b>1 pc.</b> | <b>750661</b> |
| Key for emergency release of the working chamber door | <b>2 pcs</b> | <b>682383</b> |
| Measurement pin                                       | <b>1 pc.</b> | <b>659320</b> |
| Drill for tool positions                              | <b>1 pc.</b> | <b>747804</b> |
| USB cable   | <b>1 pc.</b> | <b>747764</b> |

## Product comparison



### Overview of technical data

|  | PrograMill PM7               | PrograMill PM5               | PrograMill PM3               | PrograMill DRY                 |
|--|------------------------------|------------------------------|------------------------------|--------------------------------|
| Material magazine                            | 8 discs / e.matrix holder    | 8 discs / e.matrix holder    | 1 disc / e.matrix holder     | 1 disc                         |
| Block / Disc process                         | ✓ / ✓                        | ✓ / ✓                        | ✓ / ✓                        | - / ✓                          |
| Automatic tool changer                       | 20                           | 13                           | 13                           | 16                             |
| Harmonic drive gear                          | ✓                            | ✓                            | ✓                            | -                              |
| Stepper motors                               | -                            | -                            | -                            | ✓                              |
| Servomotors                                  | ✓                            | ✓                            | ✓                            | -                              |
| Zero-point clamping system                   | ✓                            | ✓                            | ✓                            | -                              |
| Spindle                                      | Jaeger<br>970 W / 60,000 rpm | Jaeger<br>390 W / 60,000 rpm | Jaeger<br>390 W / 60,000 rpm | SFK 300P<br>500 W / 60,000 rpm |
| Ionizer                                      | ✓                            | -                            | -                            | -                              |
| Automatic machine calibration                | -                            | -                            | -                            | -                              |
| Internal PC                                  | ✓                            | ✓                            | ✓                            | -                              |
| Internal high-resolution touchscreen display | ✓                            | ✓                            | ✓                            | -                              |

### Areas of application

|   |   |   |   |   |
|---|---|---|---|---|
| Veneers, thin veneers, occlusal veneers | ✓ | ✓ | ✓ | ✓ |
| Inlays, onlays, partial crowns          | ✓ | ✓ | ✓ | ✓ |
| Full-contour crowns                     | ✓ | ✓ | ✓ | ✓ |
| Full-contour bridges                    | ✓ | ✓ | ✓ | ✓ |
| Crown frameworks                        | ✓ | ✓ | ✓ | ✓ |
| Bridge frameworks                       | ✓ | ✓ | ✓ | ✓ |
| Multi-unit bridges                      | ✓ | ✓ | ✓ | ✓ |
| Tooth segments                          | ✓ | ✓ | ✓ | ✓ |
| Denture bases                           | ✓ | ✓ | ✓ | ✓ |
| Digital full arch dentures              | ✓ | ✓ | ✓ | ✓ |
| Telescopes                              | ✓ | ✓ | ✓ | - |
| Attachments                             | ✓ | ✓ | ✓ | ✓ |
| Functional try-ins                      | ✓ | ✓ | ✓ | ✓ |
| Impression and functional trays         | ✓ | ✓ | ✓ | ✓ |
| Bite registrations, transfer templates  | ✓ | ✓ | ✓ | ✓ |
| Occlusal splints, drilling templates    | ✓ | ✓ | ✓ | ✓ |
| Models                                  | ✓ | ✓ | ✓ | ✓ |

## CAM software

The CAM software presents the interface between the design software and the milling machine and plays a crucial role. The CAM software converts design data into milling data and calculates the required milling paths. The milling strategies have a decisive influence on the quality and accuracy of fit of the restorations and can be flexibly adjusted to meet customer needs.

### PrograMill® CAM V4

The software PrograMill CAM V4, which is adapted to the PrograMill® milling machines, utilizes the entire potential of the milling machines. The software is distinguished by its very short calculation times and the 5-axis simultaneous control of the machine.

Includes all necessary licences for the PrograMill milling machines

- ✓ Milling and grinding Ivoclar materials included
- ✓ Wet processing of IPS e.max CAD included
- ✓ Open for third-party materials
- ✓ Flexible upgrade options



#### Delivery forms

|  |       |        |
|--|-------|--------|
| PrograMill CAM software 2022 incl. RFID reader                                 |       | 691953 |
| PrograMill CAM software 2022   |       | 756233 |
| Software upgrade PrograMill CAM 2021 → PrograMill CAM 2022                     |       | 756234 |
| Upgrade CAM V3 → PrograMill CAM 2021<br>(existing licences remain valid)       |       | 690258 |
| Upgrade Zenotec CAM V3 → PrograMill CAM 22<br>(existing licences remain valid) |       | 757683 |
| PrograMill CAM PC<br>(without mouse, keyboard and monitor)                     |       | 691691 |
| PrograMill CAM software subscription   |       | 691452 |
| RFID reader (read/write module) TS-H34   | 1 pc. | 664340 |
| PrograMill / PrograPrint PC  | 1 pc. | 691691 |
| Widescreen monitor   | 1 pc. | 697508 |
| Optical mouse  | 1 pc. | 751604 |
| <b>Keyboard</b>  |       |        |
| German   | 1 pc. | 662911 |
| US/EURO  | 1 pc. | 747635 |
| Spanish  | 1 pc. | 747631 |
| Italian  | 1 pc. | 747632 |
| French   | 1 pc. | 747633 |
| Post processor PrograMill  |       | 676270 |

## PrograMill® material holders

Powerful holders for the PrograMill® machines PM7, PM5 and PM3 have been developed to ensure optimum processing of Ivoclar Digital CAD/CAM materials.

### PrograMill® disc holder

A powerful holder has been developed for the PrograMill machines PM7, PM5 and PM3, which is distinguished by its zero-point clamping system. It ensures the optimum processing of discs with a circumferential groove of 10 mm.

The secure fit of all material discs results in high-quality milling results.



#### Delivery forms

|  |       |        |
|--|-------|--------|
| PrograMill® disc holder for PM7/PM5/PM37 | 1 pc. | 691953 |
|--|-------|--------|

### Digital Denture holder

A special ring has been developed to modify the PrograMill disc holder for the digital denture process. It allows Ivotion to be secured in a predefined position and an already processed disc to be re-positioned accurately.

A denture, which has already been milled from the upper side, can therefore be easily removed so that the prefabricated teeth can be adhesively secured in place and then re-positioned for further processing.



#### Delivery forms

|   |       |        |
|---|-------|--------|
| Digital Denture holder ring for PM7/PM5/PM3 | 1 pc. | 689245 |
|---|-------|--------|

### IPS e.matrix®

The patented multi-holder IPS e.matrix for PM7/PM5/PM3 enables up to six blocks to be milled in one grinding sequence, depending on the block size.

The IPS e.matrix for PM7/PM5/PM3 can be easily removed from the materials magazine and can be conveniently loaded outside the unit. The multi-holder is ideally adapted to the PrograMill machining strategies.



#### Delivery forms

|                              |       |        |
|------------------------------|-------|--------|
| IPS e.matrix for PM7/PM5/PM3 | 1 pc. | 689241 |
|------------------------------|-------|--------|

## PrograMill® abutment holder for NT-trading

The PrograMill® abutment holder for NT-trading has been exclusively developed for the PrograMill PM7 milling machine and is suitable for a comprehensive range of implant interfaces.

The holder allows you to mill highly precise, individual abutments using titanium preforms.

Processing begins right after having inserted the holder into the milling machine. Calibration is not required.



### Delivery forms

|  |              |               |
|--|--------------|---------------|
| <b>PrograMill abutment holder for NT-trading set</b>   | <b>1 pc.</b> | <b>747869</b> |
| PrograMill abutment holder for NT-trading<br>Instructions for Use<br>PrograMill tool blue 3.0c for PM7<br>PrograMill tool blue 2.0c for PM7<br>PrograMill tool blue 1.5c for PM7<br>PrograMill tool blue 1.0c for PM7<br>Allen key |              |               |
| <b>PrograMill abutment holder for NT-trading single</b>  | <b>1 pc.</b> | <b>747870</b> |
| <b>For PrograMill PM3/5:</b>   |              |               |
| Abut. holder NT-trading set PM3/5  |              | 756211        |
| Abut. holder NT-trading single PM3/5   |              | 756212        |

## PrograMill® abutment holder for Medentika

The PrograMill® abutment holder for Medentika has been exclusively developed for the PrograMill PM7 milling machine and is suitable for a comprehensive range of implant interfaces.

The holder allows you to mill highly precise, individual abutments using titanium preforms.

Processing begins right after having inserted the holder into the milling machine. Calibration is not required.



### Delivery forms

|   |              |               |
|---|--------------|---------------|
| <b>PrograMill abutment holder for Medentika set PM7</b>   | <b>1 pc.</b> | <b>755224</b> |
| PrograMill abutment holder for Medentika<br>Instructions for Use<br>PrograMill tool blue 3.0c for PM7<br>PrograMill tool blue 2.0c for PM7<br>PrograMill tool blue 1.5c for PM7<br>PrograMill tool blue 1.0c for PM7<br>Allen key |              |               |
| <b>PrograMill abutment holder for Medentika set PM5/3</b>   | <b>1 pc.</b> | <b>756213</b> |
| PrograMill abutment holder for Medentika<br>Instructions for Use<br>PrograMill tool blue 2.0c for PM3/5<br>PrograMill tool blue 1.5c for PM3/5<br>PrograMill tool blue 1.0c for PM3/5<br>Allen key                                |              |               |
| <b>PrograMill abutment holder for Medentika single</b>  | <b>1 pc.</b> | <b>755225</b> |

## PrograMill® Tools

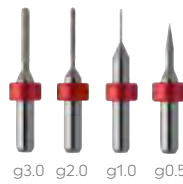
Specially developed tools for the CAD/CAM materials and PrograMill milling machines from Ivoclar



**PrograMill PM7**  
Processes blocks and discs



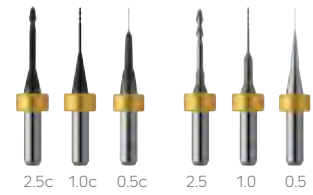
Glass-ceramic / Composite



| PrograMill tool red for PM7 |       |        |
|-----------------------------|-------|--------|
| g3.0                        | 1 pc. | 689018 |
| g2.0                        | 1 pc. | 689019 |
| g1.0                        | 1 pc. | 689020 |
| g0.5                        | 1 pc. | 689021 |



Zirconium oxide



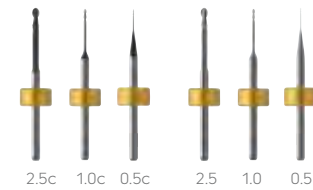
| PrograMill tool yellow for PM7 |       |        |
|--------------------------------|-------|--------|
| 2.5c                           | 1 pc. | 689012 |
| 1.0c                           | 1 pc. | 689013 |
| 0.5c                           | 1 pc. | 689014 |
| 2.5                            | 1 pc. | 689015 |
| 1.0                            | 1 pc. | 689016 |
| 0.5                            | 1 pc. | 689017 |



**PrograMill PM5 / PM3**  
Process blocks and discs



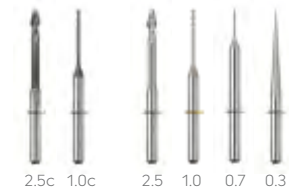
| PrograMill tool red for PM5/PM3 |       |        |
|---------------------------------|-------|--------|
| g2.8                            | 1 pc. | 712774 |
| g2.0                            | 1 pc. | 689043 |
| g1.0                            | 1 pc. | 689044 |
| g0.5                            | 1 pc. | 689045 |



| PrograMill tool yellow for PM5/PM3 |       |        |
|------------------------------------|-------|--------|
| 2.5c                               | 1 pc. | 689036 |
| 1.0c                               | 1 pc. | 689037 |
| 0.5c                               | 1 pc. | 689038 |
| 2.5                                | 1 pc. | 689039 |
| 1.0                                | 1 pc. | 689040 |
| 0.5                                | 1 pc. | 689041 |



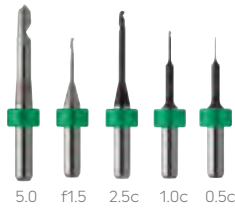
**PrograMill DRY**  
Processes discs



| PrograMill tool yellow for PM-DRY |       |        |
|-----------------------------------|-------|--------|
| 2.5c                              | 1 pc. | 748040 |
| 1.0c                              | 1 pc. | 748039 |
| 2.5                               | 1 pc. | 748043 |
| 1.0                               | 1 pc. | 748042 |
| 0.7                               | 1 pc. | 748041 |
| 0.3                               | 1 pc. | 748037 |



### PMMA/DCL

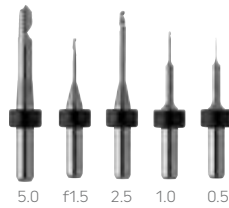


#### PrograMill tool green for PM7

|      |       |        |
|------|-------|--------|
| 5.0  | 1 pc. | 689022 |
| f1.5 | 1 pc. | 689023 |
| 2.5c | 1 pc. | 689024 |
| 1.0c | 1 pc. | 689025 |
| 0.5c | 1 pc. | 689026 |



### Wax

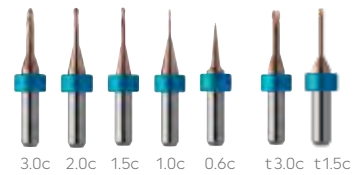


#### PrograMill tool black for PM7

|      |       |        |
|------|-------|--------|
| 5.0  | 1 pc. | 689027 |
| f1.5 | 1 pc. | 689028 |
| 2.5  | 1 pc. | 689029 |
| 1.0  | 1 pc. | 689030 |
| 0.5  | 1 pc. | 689031 |

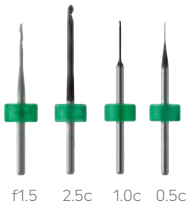


### Cobalt chromium/Titanium



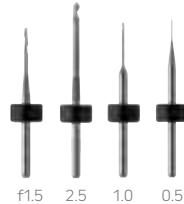
#### PrograMill tool blue for PM7

|       |       |        |
|-------|-------|--------|
| 3.0c  | 1 pc. | 692445 |
| 2.0c  | 1 pc. | 689032 |
| 1.5c  | 1 pc. | 689033 |
| 1.0c  | 1 pc. | 689034 |
| 0.6c  | 1 pc. | 689035 |
| t3.0c | 1 pc. | 702905 |
| t1.5c | 1 pc. | 754521 |



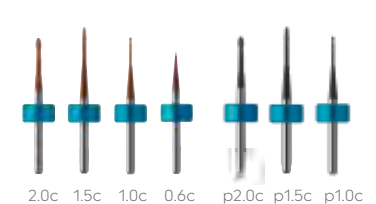
#### PrograMill tool green for PM5/PM3

|      |       |        |
|------|-------|--------|
| f1.5 | 1 pc. | 689046 |
| 2.5c | 1 pc. | 689047 |
| 1.0c | 1 pc. | 689048 |
| 0.5c | 1 pc. | 689049 |



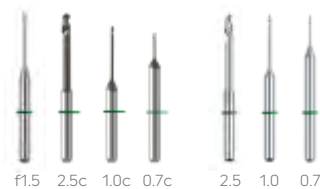
#### PrograMill tool black for PM5/PM3

|      |       |        |
|------|-------|--------|
| f1.5 | 1 pc. | 689050 |
| 2.5  | 1 pc. | 689051 |
| 1.0  | 1 pc. | 689052 |
| 0.5  | 1 pc. | 689053 |



#### PrograMill tool blue for PM5/PM3

|       |       |        |
|-------|-------|--------|
| 2.0c  | 1 pc. | 689054 |
| 1.5c  | 1 pc. | 689055 |
| 1.0c  | 1 pc. | 689056 |
| 0.6c  | 1 pc. | 689057 |
| p2.0c | 1 pc. | 754738 |
| p1.5c | 1 pc. | 754739 |
| p1.0c | 1 pc. | 754740 |



#### PrograMill tool green for PM7

|      |       |        |
|------|-------|--------|
| f1.5 | 1 pc. | 748050 |
| 2.5c | 1 pc. | 748049 |
| 1.0c | 1 pc. | 748048 |
| 0.7c | 1 pc. | 748047 |
| 2.5  | 1 pc. | 748046 |
| 1.0  | 1 pc. | 748045 |
| 0.7  | 1 pc. | 748044 |

# 3D printer and CAM software

## PrograPrint® 3D printer system

The PrograPrint PR5 is specially designed to meet the demands of dental laboratories. It is based on our extensive dental expertise, and it aims to help you fine tune your craft. The system is integrated into a validated workflow, consisting of a range of materials, software and equipment for printing, cleaning and post-curing.

### PrograPrint® PR5

The PrograPrint PR5 3D printer is at the core of our 3D printing workflow. Engineered for dental applications, the machine provides absolute accuracy and intuitive operation. An innovative cartridge system ensures easy and virtually contact-free handling of the materials.



#### Delivery forms

|                                   |       |        |
|-----------------------------------|-------|--------|
| PrograPrint PR5 System            | 1 pc. | 698703 |
| Accessories                       |       |        |
| PrograPrint Cartridge set for PR5 | 1 pc. | 704372 |
| PrograPrint Pool for PR5          | 1 pc. | 704373 |
| PrograPrint Stage for PR5         | 1 pc. | 704374 |

### PrograPrint® Cartridge

The material bottle, with the valve attached to it, is placed in the PrograPrint Cartridge. The valve automatically regulates the fill level of the material tank during the printing process. The material bottle is stored in the PrograPrint Cartridge until the next use. In this way, the material is protected from ambient light and premature curing is avoided.



#### Delivery forms

|                                   |       |        |
|-----------------------------------|-------|--------|
| PrograPrint Cartridge set for PR5 | 1 pc. | 704372 |
| PrograPrint Cartridge             |       |        |
| PrograPrint Pool                  |       |        |



### PrograPrint® Pool

The PrograPrint Pool is the material tank for the PrograPrint PR5.

The PrograPrint PR5 uses RFID technology to monitor the material tank.



**Delivery forms**

|                          |       |        |
|--------------------------|-------|--------|
| PrograPrint Pool for PR5 | 1 pc. | 704373 |
|--------------------------|-------|--------|

### PrograPrint® Pool Lid

The PrograPrint Pool Lid enables the use of Ivoclar-approved third-party printing materials. The PrograPrint Pool Lid can only be used together with a PrograPrint Pool.



**Delivery forms**

|                      |       |        |
|----------------------|-------|--------|
| PrograPrint Pool Lid | 1 pc. | 756691 |
|----------------------|-------|--------|

### PrograPrint® Stage

The PrograPrint Stage build platform features a robust design and offers a long service life. The non-stick coating enables the printed objects to be easily removed at the end of the printing process, while they adhere well to the surface during printing.



**Delivery forms**

|                           |       |        |
|---------------------------|-------|--------|
| PrograPrint Stage for PR5 | 1 pc. | 704374 |
|---------------------------|-------|--------|

## PrograPrint® Clean

PrograPrint Clean is designed for cleaning printed 3D objects with isopropanol (IPA) to remove unpolymerized material. Printed objects can be left on the build platform when they are cleaned in the cleaning unit. The cleaner features a sturdy and durable stainless steel construction and is TÜV tested. The cleaner also features a self-reversing magnetic stirrer and a two-stage cleaning option for optimum results.



### Delivery forms

|                                  |       |        |
|----------------------------------|-------|--------|
| PrograPrint Clean System         | 1 pc. | 704457 |
| Accessories                      |       |        |
| PrograPrint magnetic stirrers a) | 4 pcs | 710645 |
| PrograPrint suction pump b)      | 1 pc. | 710646 |
| PrograPrint adhesive labels c)   | 1 pc. | 710647 |
| PrograPrint cleaning tanks d)    | 2 pcs | 739979 |

## PrograPrint® Cure

The PrograPrint® is a LED light-curing unit designed for curing printed objects. Reflective coating distributes the light evenly inside the curing chamber and ensures that the printed objects are optimally cured. The post-curing process ensures that printed objects are completely cured.



### Delivery forms

|                          |    |         |
|--------------------------|----|---------|
| PrograPrint® Cure system | 1x | 704458* |
| PrograPrint Cure         |    |         |
| Power cable              |    |         |
| Operating Instructions   |    |         |
| Short Instructions       |    |         |
| Object tray              |    |         |
| Various accessories      |    |         |

\*Various variations available

**PrograPrint® CAM software**

The PrograPrint CAM software offers intuitive handling and allows you to prepare the 3D printing process quickly and efficiently.

It is seamlessly integrated in the workflow of the PrograPrint system, and it is fully coordinated with the PrograPrint PR5 3D printer and ProArt Print materials.

The software has been independently developed by Ivoclar with the purpose to ensure that the different software components are configured properly.

It efficiently creates support structures and effectively nests all ProArt Print materials. On request we will manage your materials and build styles for you, so that you will always be up to date.



**Delivery forms**

|                          |       |        |
|--------------------------|-------|--------|
| PrograPrint CAM Software | 1 pc. | 754530 |
|--------------------------|-------|--------|

## ProArt Print

ProArt Print, the light-cured resin for stereolithography 3D printing, is used to produce precise, dimensionally stable printing objects with the PrograPrint PR5 3D printer. The printing materials are an integral part of the PrograPrint system. ProArt Print is easy to work with without contact with the material thanks to the special cartridge system.

## ProArt Print Wax

Given its favourable burn-out properties, ProArt Print is ideally suited for the production of pressed objects. With the press ceramic technique, it is possible to produce both monochromatic and polychromatic restorations and implant-supported restorations.

Inlays, onlays, crowns and bridges can be produced using this material.



### Delivery forms

|                         |         |        |
|-------------------------|---------|--------|
| ProArt Print Wax yellow | 1000 ml | 696296 |
|-------------------------|---------|--------|

## ProArt Print Model

ProArt Print Model is an opaque beige material and is suitable for the production of models. Implant models, models for the fabrication of vacuum-formed splints and models with removable dies can be fabricated.

ProArt Print Model produces models that feature excellent dimensional stability. Their high precision results in accurately fitting final restorations.



### Delivery forms

|                          |         |        |
|--------------------------|---------|--------|
| ProArt Print Model beige | 1000 ml | 696302 |
|--------------------------|---------|--------|

## ProArt Print Splint

ProArt Print Splint is suitable for the production of occlusal splints and drilling templates. It can also be used to create try-in bases for fixed and removable prosthetics. The printed appliances offer good polishing qualities, high transparency and sound stability, without being brittle.

These properties make them ideal for use as discreet and stable splints. They are used to correct TMJ disorders or for treatment procedures to achieve occlusal equilibration. When used in drilling templates, the material affords a better overview.



### Delivery forms

|                           |         |        |
|---------------------------|---------|--------|
| ProArt Print Splint clear | 1000 ml | 696300 |
|---------------------------|---------|--------|

# Services

## Service+

Service+ is an outsourcing partner for every laboratory and offers products and services for the dental CAD/CAM world of Ivoclar. With a focus on scanning and design, Service+ provides support for dental laboratories in this time of increasing digitization.

The production or order of self-designed restorations made from Ivoclar digital materials is possible for all laboratory customers (requirement: open STL data). Our product portfolio covers fixed, removable and implant prosthetics.

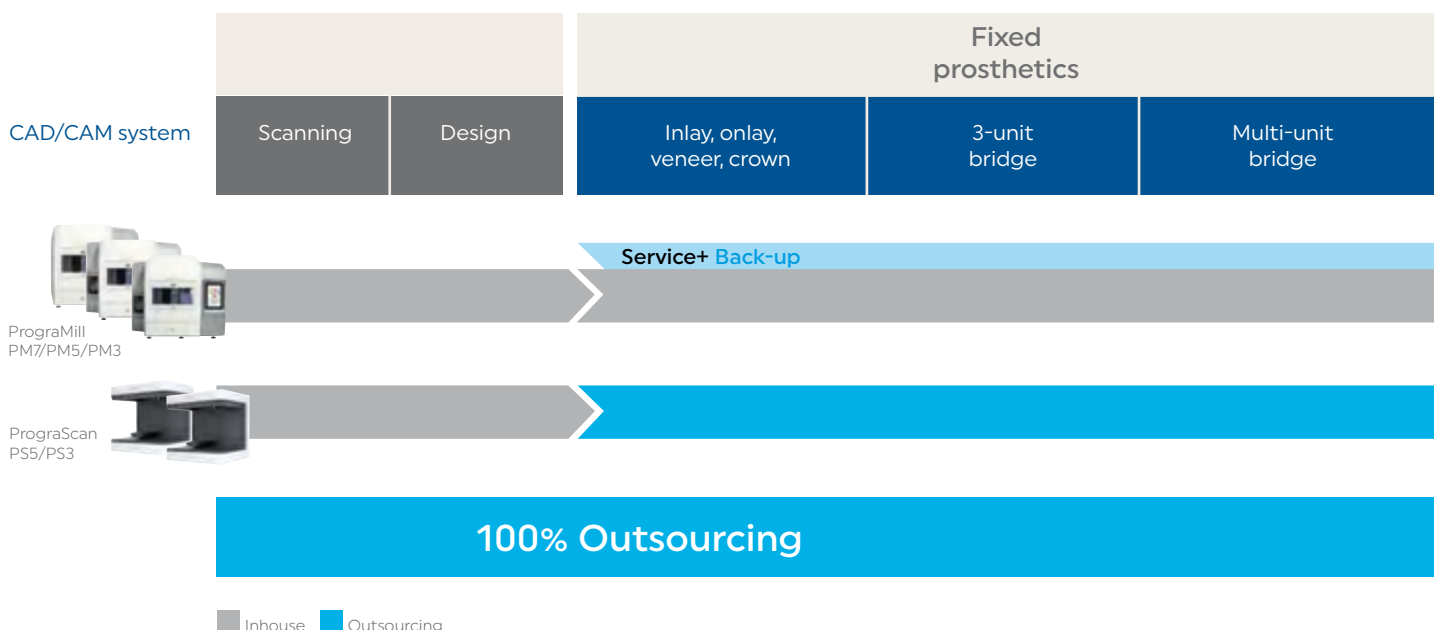
The products and services of Service+ allow the level of investment and CAD/CAM equipment utilization to be ideally tailored to the specific needs of the lab.

### The outsourcing partner for your lab

Service+ supports you in your everyday lab work with products and services whenever needed. We provide you with easy access to the world of dental CAD/CAM from Ivoclar and offer you a versatile field of applications and a wide range of materials and milling services as well as a back-up service for your PrograMill unit in the case of maintenance work.

### Service+ Back-up

Investing in a PrograMill milling machine can increase the lab's efficiency and profitability. Service+ Back-up provides the reliability needed for successful production. Digital manufacturing jobs can be seamlessly transferred in the case of maintenance or repair work. The milling centre will handle the digital production of your restorations until your PrograMill is back up and running again.

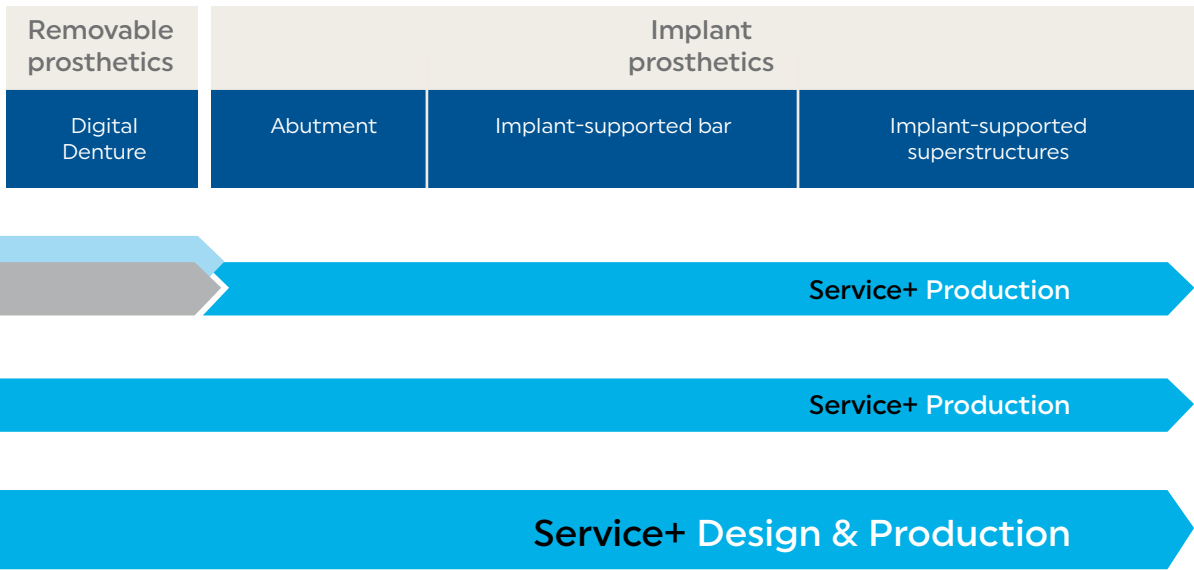


### Service+ Production

Service+ Production is designed for all dental labs that are already using their own scanning devices and design software. Labs using design software from 3Shape, DWOS or exocad will be able to take advantage of a comprehensive range of materials and applications for fixed, removable and implant-supported prosthetics. Labs using their own CAD/CAM equipment can enhance the economic efficiency of their own production facilities by having e.g. complex restorations manufactured with the help of Service+.

### Service+ Design & Production

Service+ Design & Production provides you easy access to the digital applications of Ivoclar. Forward your models and/or wax-ups or scans (open STL data format) to a Service+ centre. The milling centre will then digitize all information, design the restoration and manufacture it using the specified materials. You will be able to benefit from the extensive experience of our CAD/CAM specialists. This is particularly beneficial when implant-supported or complex indirect restorations are involved.



## Material and applications



|                       | Fixed prosthetics      |                   |                  |                 | Implant prosthetics |                       |                                  | Removable prosthetics                 |                  | Process-supporting prosthetics |               |
|-----------------------|------------------------|-------------------|------------------|-----------------|---------------------|-----------------------|----------------------------------|---------------------------------------|------------------|--------------------------------|---------------|
|                       | Inlay / Onlay / Veneer | Crown / Framework | Bridge           | Telescope crown | Custom abutment     | Implant-supported bar | Implant-supported superstructure | Super-structure <sup>[1]</sup> on bar | Digital denture  | Splint                         | Wax structure |
| IPS e.max® ZirCAD     |                        | ✓                 | ✓                | ✓               |                     |                       | ✓                                |                                       |                  |                                |               |
| IPS e.max® CAD        | ✓                      | ✓                 | ✓ <sup>[3]</sup> |                 |                     |                       | ✓                                |                                       |                  |                                |               |
| IPS Empress® CAD      | ✓                      | ✓                 |                  |                 |                     |                       |                                  |                                       |                  |                                |               |
| Chromium-cobalt       |                        | ✓                 | ✓                | ✓               |                     | ✓                     | ✓                                | ✓                                     |                  |                                |               |
| Titanium              |                        | ✓                 | ✓                | ✓               |                     | ✓                     | ✓                                | ✓                                     |                  |                                |               |
| Custom Abutment Ti5   |                        |                   |                  |                 | ✓                   |                       |                                  |                                       |                  |                                |               |
| Tetric® CAD           | ✓                      | ✓                 |                  |                 |                     |                       |                                  |                                       |                  |                                |               |
| Telio® CAD            |                        | ✓                 | ✓                |                 |                     |                       | ✓                                |                                       |                  |                                |               |
| SR Vivodent® CAD      |                        |                   |                  |                 |                     |                       |                                  |                                       | ✓ <sup>[2]</sup> |                                |               |
| IvoBase® CAD          |                        |                   |                  |                 |                     |                       |                                  |                                       | ✓ <sup>[2]</sup> |                                |               |
| ProArt CAD Splint     |                        |                   |                  |                 |                     |                       |                                  |                                       |                  | ✓                              |               |
| ProArt CAD Wax yellow |                        |                   |                  |                 |                     |                       |                                  |                                       |                  |                                | ✓             |

<sup>[1]</sup> Superstructures incl. an implant bar are only available via Design & Production.

<sup>[2]</sup> Requirements: Dental System 2017 and Digital Denture add-on software module

<sup>[3]</sup> Up to the second premolar as the terminal abutment



## Individual implant restorations
























The implant manufacturers' most commonly used interfaces are available for the production of individual implant restorations. The Ivoclar CAD library also includes special geometries, such as a digital patrix (compatible with MK1<sup>®</sup>\*, Preci-Vertex<sup>®</sup>\* and Preci-Horix<sup>®</sup>\*). They have been specially developed to enable an optimal manufacturing process, including polishing.

The fitting accuracy of each implant-supported bar and bridge is carefully checked.

| Manufacturer*       | Implant system*                             | Implant platform (ø mm) |      |            |        |        | Abutment level                     | One-piece abutments | Implant-supported superstructure |
|---------------------|---|-------------------------|------|------------|--------|--------|------------------------------------|---------------------|----------------------------------|
| Biomet 3i           | Osseotite <sup>®</sup>                      | 3.4                     |      | 4.1        | 5.0    | 6.0    |                                    | ✓                   | ✓                                |
|                     | Osseotite <sup>®</sup> Certain <sup>®</sup> | 3.4                     |      | 4.1        | 5.0    | 6.0    |                                    | ✓                   | ✓                                |
| CAMLOG <sup>®</sup> | Camlog <sup>®</sup>                         | 3.3                     | 3.8  | 4.3        | 5.0    | 6.0    |                                    | ✓                   | ✓                                |
|                     | Conelog <sup>®</sup>                        | 3.3                     | 3.8  | 4.3        | 5.0    |        |                                    | ✓                   | ✓                                |
|                     | iSy <sup>®</sup>                            |                         | 3.8  | 4.3        | 5.0    |        |                                    | ✓                   | ✓                                |
| Dentsply Implants   | Astra Tech Osseo Speed <sup>™</sup>         | 3.5/4.0                 |      | 4.5/5.0    |        |        |                                    | ✓                   | ✓                                |
|                     | Frialit <sup>®</sup> + Xive <sup>®</sup>    | 3.4                     | 3.8  | 4.5/5.5    |        |        |                                    | ✓                   | ✓                                |
|                     | Ankylos <sup>®</sup>                        |                         |      |            |        |        | Balance Base<br>Abutment C/ narrow |                     | ✓                                |
| medentis medical    | ICX   | 3.45                    | 3.75 | 4.1        | 4.8    |        |                                    | ✓                   | ✓                                |
| Nobel Biocare       | Brånemark System <sup>®</sup>               | NP 3.5                  |      | RP 4.1     | WP 5.1 |        |                                    | ✓                   | ✓                                |
|                     | NobelActive <sup>™</sup>                    | NP 3.5                  |      | RP 4.3/5.0 |        |        |                                    | ✓                   | ✓                                |
|                     | NobelReplace <sup>™</sup>                   | NP 3.5                  |      | RP 4.3     | WP 5.0 | 6.0    |                                    | ✓                   | ✓                                |
|                     |   |                         |      |            |        |        | Multi-unit                         |                     | ✓                                |
| Straumann           | Bone Level                                  | NC 3.3                  |      | RC 4.1     | RC 4.8 |        |                                    | ✓                   | ✓                                |
|                     | synOcta <sup>®</sup>                        |                         |      |            | RN 4.8 | WN 6.5 |                                    | ✓                   | ✓                                |
| Zimmer              | Screw-Vent <sup>®</sup>                     | 3.5                     |      | 4.5        | 5.7    |        |                                    | ✓                   | ✓                                |

## Authorized CAD/CAM labside grinding and milling units for Ivoclar CAD/CAM materials










































| Manufacturer of CAD/CAM units   | System                        | IPS e.max® CAD  |   |   |   |
|---|-------------------------------|---|---|---|---|
|   |                               | Inlays, onlays, veneers and crowns  | Three-unit bridges <sup>[2]</sup>   | Implant-supported hybrid abutments  | Implant-supported hybrid abutment crowns  |
|  | PrograMill® Dry               |   |   |   |   |
|   | PrograMill® PM3 / PM5         |   |   |   |   |
|   | PrograMill® PM7               |  |  |   |   |
|   | Zenotec® mini                 |   |   |   |   |
|   | Zenotec® select               |   |   |   |   |
|   | Zenotec® select hybrid        |  |  |   |   |
|  | ceramill® mikro ic            |  |  |   |   |
|   | ceramill® motion 2 / motion 3 |  |  |   |   |
|   | ceramill® matik               |  |  |   |   |
|  | inLab® MC XL                  |  |  |  |  |
|   | inLab® MC X5                  |  |  |  |  |

<sup>[1]</sup> The range of products may vary from country to country

<sup>[2]</sup> Up to the second premolar as the terminal abutment

<sup>[3]</sup> With up to two connected pontics

|  | IPS e.max® ZirCAD   |   | IPS Empress® CAD  | Tetric® CAD   | Telio® CAD  |   |
|--|---|---|---|---|---|---|
|  | Crowns  | Bridges   | Inlays, onlays, veneers and crowns  | Inlays, onlays, veneers and crowns  | Temporary crowns and bridges <sup>[3]</sup>   | Implant-supported hybrid abutment crowns  |
|  |    |    |   |   |    |   |
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| Manufacturer of<br>CAD/CAM units | System                 | Ivotion      | Ivotion<br>Dent / Multi          | Ivotion<br>Bas |
|----------------------------------|------------------------|--------------|----------------------------------|----------------|
|                                  |                        | Full denture | Tooth segments/<br>denture teeth | Denture        |
|                                  | PrograMill® Dry        |              |                                  |                |
|                                  | PrograMill® PM3 / PM5  |              |                                  |                |
|                                  | PrograMill® PM7        |              |                                  |                |
|                                  | Zenotec® mini          |              |                                  |                |
|                                  | Zenotec® select        | *            |                                  |                |
|                                  | Zenotec® select hybrid | *            |                                  |                |
|                                  |                        |              |                                  |                |
|                                  | ceramill® motion 2     |              |                                  |                |
|                                  | ceramill® motion 3     |              |                                  |                |
|                                  | ceramill® matik        |              |                                  |                |
|                                  | inLab® MC X5           |              |                                  |                |

<sup>[1]</sup> The range of products may vary from country to country  
 \*Only in machines with material changer

98.5 mm discs



















| Manufacturer of<br>CAD/CAM units | System                 | ProArt CAD<br>Wax yellow   | ProArt CAD<br>Wax blue  |
|----------------------------------|------------------------|--|---|
|                                  |                        | Burnout restorations for<br>the press technique                                      | Burnout restorations for<br>the casting technique                                     |
| ivoclar                          | PrograMill® PM3 / PM5  |    |    |
|                                  | PrograMill® PM7        |   |   |
|                                  | Zenotec® mini          |  |  |
|                                  | Zenotec® select        |  |  |
|                                  | Zenotec® select hybrid |  |  |
| AMANN GIRRBACH                   | ceramill® motion 2     |  |   |
|                                  | ceramill® motion 3     |  |   |
|                                  | ceramill® matik        |  |   |
| Dentsply<br>Sirona               | inLab® MC X5           |  |  |

<sup>[1]</sup> The range of products may vary from country to country



98.5 mm discs

|  | ProArt CAD<br>Splint  | ProArt CAD<br>Try-In  |
|--|---|---|
|  | Occlusal splints, drilling templates  | Functional try-in, impression trays /<br>functional trays, bite templates           |
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## After Sales Service

You can rely on Ivoclar's services to help you advance as you go forward. Whether it is about making optimal use of your digital process chain or creating the best conditions for successful production: We are there for you – with first-hand knowledge and advice.

We take service personally.

### Services for your productivity

Rest assured: Good service is personal and communication promotes constant dialogue for a trusting relationship. We have taken your feedback on board to make our communication channels for service requests even easier in the future.

The Ivoclar After Sales Service supports you with user questions regarding the Ivoclar product portfolio or in case of technical malfunctions of software or hardware.

Your direct point of contact – wherever you are in Europe, call the central service number\*:

**+800 7000 70 80**

\* Country-specific restrictions may apply. Not available in: Bulgaria, Estonia, Faroe Islands, Greenland, Latvia, Lithuania, Turkey, Cyprus.  
Optional: +49 7231 / 3705 400

### CAD/CAM Support

We will assist you in your questions or problems concerning the digital production process in your laboratory. Whether you need information on software applications or have technical problems, our CAD/CAM experts will analyse your request and find a solution together with you. We take service personally.

Our CAD/CAM support is available to you as part of a service agreement or on a "pay per case" basis.

### Maintenance and spare parts

Regular maintenance protects your investment and helps maintain the productivity of your laboratory. Our service technicians are specially trained and certified. In order to provide you with the best possible service for your PrograMill or PrograPrint system, we perform maintenance work directly in your laboratory.

Digital technology enables you to manufacture with high precision. Our spare and consumable parts are optimally matched to your device and the respective application, especially from the point of view of quality and safety.

### Service agreements

With a PrograMill / PrograPrint service agreement, you protect your investment in the long run. You extend the manufacturer's warranty of your device and benefit from further inclusive services, such as CAD/CAM support. The costs are transparent and predictable right from the start.

### Pay per case

We accompany you along the entire digital process chain, even if you have not concluded a service contract. With our flexible individual "pay per case" solution, you decide when you use our experts (e.g. CAD/CAM support) or our technical service for equipment maintenance. You pay exclusively for the services provided, without any contractual commitment.

We will deal with enquiries about technical faults resulting from deficiencies in the software or hardware components within the scope of the manufacturer's warranty.

It is particularly important to us that you have a personal contact person who takes care of your request from beginning to end and informs you about the progress of your request.

You can also email your questions to: [aftersales.emea@ivoclar.com](mailto:aftersales.emea@ivoclar.com)



## Overview of service agreements

Do not miss out on the opportunity to take out a PrograMill / PrograPrint service agreement<sup>(3)</sup> for your dental laboratory and extend the warranty period of your PrograMill PM7/PM5/PM3 or your PrograPrint PR5. It is your choice: We offer you tailored solutions starting from Service Agreement XS, the basic service package, to Service Agreement XL, the premium package with a comprehensive service range, including the replacement of all wearing parts.

|  | Service Agreement XS        | Service Agreement S         | Service Agreement M         | Service Agreement L | Service Agreement XL |
|--|-----------------------------|-----------------------------|-----------------------------|---------------------|----------------------|
| Contract term  | 1 year                      | 1 year                      | 1 year                      | 3 years             | 3 years              |
| Warranty period  | 1 <sup>st</sup> year        | 1 <sup>st</sup> year        | 1 <sup>st</sup> year        | 3 years             | 3 years              |
| Repairs  | See Manufacturer's warranty | See Manufacturer's warranty | See Manufacturer's warranty | ✓ <sup>(2)</sup>    | ✓                    |
| Annual maintenance                                     | –                           | –                           | ✓ <sup>(1)</sup>            | ✓ <sup>(2)</sup>    | ✓                    |
| CAD/CAM support incl. call-back service                | limited to 360 minutes      | limited to 360 minutes      | limited to 360 minutes      | ✓                   | ✓                    |
| Online training (2 x 30 minutes per year)              | –                           | ✓                           | ✓                           | ✓                   | ✓                    |
| CAM software updates                                   | ✓                           | ✓                           | ✓                           | ✓                   | ✓                    |
| CAM software updates                                   | –                           | ✓                           | ✓                           | ✓                   | ✓                    |
| Back-up milling at a preferential price <sup>(3)</sup> | –                           | –                           | ✓                           | ✓                   | ✓                    |
| Special discount for wearing parts                     | –                           | 15% discount                | 30% discount                | 50% discount        | 100% discount        |

<sup>(1)</sup> excluding wearing parts and travelling costs

<sup>(2)</sup> excluding wearing parts, incl. travelling costs

<sup>(3)</sup> depending on availability in your market

The service agreements S, M, L and XL are not available for PrograPrint.

### Important note:

The Service Agreements XS, S and M have a term of 1 year. The Service Agreements L and XL have a term of 3 years. The agreement automatically renews for an additional 12 months at a time if it is not cancelled in writing within the contractual notice period of 3 months (90 days) prior to the expiration of the agreement. The Service Agreements L and XL have a maximum contract term of 6 years.

