

# One for all

IPS Ivocolor®

Universal stains  
and glazes



# One assortment – a myriad of options

IPS Ivocolor®

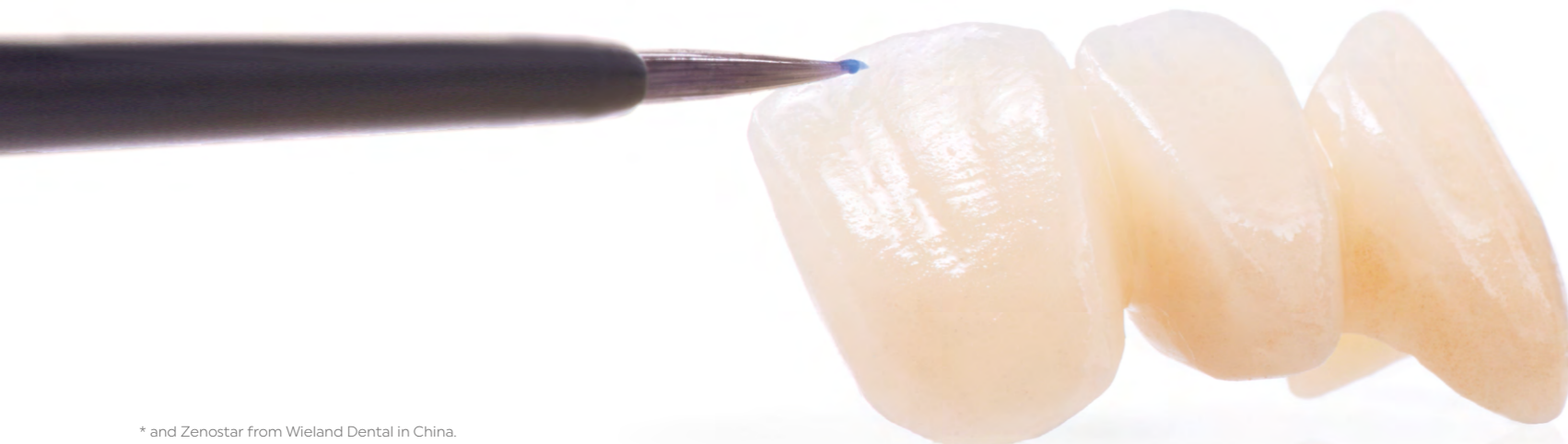
## Suitable for press, CAD and layering ceramics from Ivoclar.

Create customized effects with IPS Ivocolor®. Swiftly and easily.

With this range of universal stains and glazes, you can create versatile and natural-looking<sup>[1]</sup> restorations. IPS Ivocolor is suitable for all ceramic materials from Ivoclar and Zenostar from Wieland Dental.<sup>[2]</sup>

IPS Ivocolor offers the right solution for every technique, whether it be for superficial staining or the tinting of layering materials or the individualization of cut-backs.

- ✓ For exceptionally beautiful restorations made of zirconium oxide or lithium disilicate, all-ceramics or metal-supported ceramics<sup>[2]</sup>
- ✓ Suitable for high- and low-fusing ceramics<sup>[2]</sup> from Ivoclar with CTE values between  $9.5$  and  $16.6 \times 10^{-6}/K$ <sup>[3]</sup>
- ✓ High gloss is obtainable at firing temperatures of as low as  $710^{\circ}C / 1,310^{\circ}F$
- ✓ Increased efficiency and economy due to a single-source concept for all applications

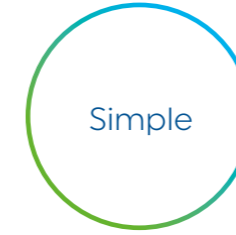


\* and Zenostar from Wieland Dental in China.



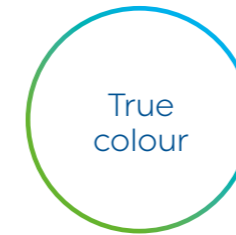
Versatile

Individual freedom in customizing restorations due to selected shade compositions and combinations



Simple

Streamlined handling due to an innovative paste formula



True colour

Untainted gloss results – no grey or white discolouration

## IPS Ivocolor – the connecting element

All-ceramics	IPS Ivocolor	Metal-ceramics
Glass-ceramics IPS e.max Press IPS e.max CAD	<b>IPS Ivocolor Shades</b> <b>IPS Ivocolor Essences</b> <b>IPS Ivocolor Glazes</b>	Metal-ceramics veneering materials IPS Style Ceram IPS InLine
Zirkonium oxide IPS e.max ZirCAD		
All-ceramics veneering materials IPS e.max Ceram		

IPS Ivocolor Stains and Glazes are suitable for use in conjunction with all-ceramic materials such as IPS e.max ZirCAD, IPS e.max Press or IPS e.max CAD<sup>[2]</sup> and ceramic layering and veneering materials from Ivoclar. IPS Ivocolor is a universal stain and glaze range that forms part of many different workflows.

[1] Under natural lighting conditions. LED-generated UV or near-UV light may produce a deviating impression.

[2] With the exception of uncrystallized IPS e.max CAD restorations

[3] acc. ISO 6872:2015

# Shade: the be-all and end-all

## IPS Ivocolor® Shades

### Fast, easy and brilliant

IPS Ivocolor Shade pastes are coordinated with the A-D shades and are used to tint the shades of ceramic restorations.

The newly developed gel structure of these pastes simplifies handling and allows for homogeneous shade application. IPS Ivocolor Shade pastes are particularly suitable for the staining of monolithic restorations.



Special shade effects with the layering technique

### Features

- ✓ High efficiency in shading due to 9 ideally coordinated IPS Ivocolor Shade Dentin shades
- ✓ 3 IPS Ivocolor Shade Incisal materials for natural looking incisal surfaces
- ✓ Varying levels of fluorescence, depending on the shade

IPS Ivocolor Shade Incisals for the incisal edge



Design mamelons, halo effects or enamel cracks with IPS Ivocolor to achieve natural-looking depth and incisal translucency that meet your expectations.



Shade tinting with IPS Ivocolor Shade Dentin shades

# One Shade, many facets

IPS Ivocolor® Essence

## Tinted, accentuated, and impactful

Ivocolor Essence offers 23 selected powders to choose from – a matching shade for every demand. The impressive variety of shades provides for more creative freedom and individuality in the layering technique.

For the individualization of layering materials, the powders are mixed into dentin, enamel or transpa materials or incorporated into unfired ceramics.

In addition, IPS Ivocolor Essence powders can be used straight or mixed with each other in any combination – for superficial staining and characterization of restorations.

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## A blaze of colour ready to hand

- ✓ Finely ground glass powders for homogeneous stains
- ✓ Versatile processing options due to the powder delivery form
- ✓ Specially designed Essence Fluid for a paste-like consistency
- ✓ Varying levels of fluorescence, depending on the shade

# For brilliant results

## IPS Ivocolor® Glaze

### Pure, high-gloss and colourfast

IPS Ivocolor Glaze is the glaze standard for firing results that are unadulterated in terms of shade: a tried-and-tested, thixotropic glaze paste for a high degree of gloss after only one firing cycle.



Individual staining



Shade effects with the layering technique



"For me IPS Ivocolor has two advantages. First, it is universal and can be used on any ceramic material from Ivoclar and second, it is low-fusing, which means that all the pigments of the ceramic materials you have applied before remain precisely as they are."

August Bruguera, Spain

### Highlights

- ✓ High gloss in a single firing process
- ✓ Consistent gloss, independent of the ceramic substrate (e.g. cut-back)
- ✓ No grey or white discolouration
- ✓ Glazes with and without fluorescent effect
- ✓ Available in a powder and paste delivery form

Restorations glazed with IPS Ivocolor Powder FLUO or IPS Ivocolor Paste FLUO achieve a fluorescent effect under ultraviolet light.



# High-gloss finish

## IPS Ivocolor® and Programat® furnaces

### Modern, intuitive and smart

These are the Programat® G2 furnaces from Ivoclar. With proven infrared technology<sup>[4]</sup>, patented tooth shade assistant DSA<sup>[5]</sup> and IoT functions. For brilliant firing results.

The optimized firing tray offers more space and improved cooling. The latest generation of our furnaces combines modern design with high process reliability.

### Smart specialists

- ✓ Digital determination of the tooth shade
- ✓ Convenient program selection thanks to stored IPS Ivocolor firing programs
- ✓ One firing temperature for Stains and Glaze firing in the staining and cut-back technique
- ✓ Consistent firing results due to precise temperature control and homogeneous temperature distribution

## Delivery forms

### Kits



#### 740321 IPS Ivocolor Intro Kit

1x IPS Ivocolor Essence E01 white, 1.8 g  
1x IPS Ivocolor Essence E04 sunset, 1.8 g  
1x IPS Ivocolor Essence E10 mahogany, 1.8 g  
1x IPS Ivocolor Shade Dentin SD2, 3 g  
1x IPS Ivocolor Shade Incisal SI1, 3 g  
1x IPS Ivocolor Glaze Powder, 1.8 g  
1x IPS Ivocolor Glaze Paste FLUO, 3 g  
1x IPS Ivocolor Mixing Liquid longlife, 15 ml

#### 667649 IPS Ivocolor Starter Kit

1x IPS Ivocolor Essence E01 white, 1.8 g  
1x IPS Ivocolor Essence E02 creme, 1.8 g  
1x IPS Ivocolor Essence E10 mahogany, 1.8 g  
1x IPS Ivocolor Essence E17 anthracite, 1.8 g  
1x IPS Ivocolor Essence E21 basic red, 1.8 g  
1x IPS Ivocolor Shade Dentin SD1, 3 g  
1x IPS Ivocolor Shade Dentin SD2, 3 g  
1x IPS Ivocolor Shade Dentin SD4, 3 g  
1x IPS Ivocolor Shade Incisal SI1, 3 g  
1x IPS Ivocolor Glaze Powder, 1.8 g  
1x IPS Ivocolor Glaze Paste, 3 g  
1x IPS Ivocolor Mixing Liquid allround, 15 ml  
1x IPS Ivocolor Essence Fluid, 15 ml  
1x IPS Ivocolor Shade Guide Essence  
1x IPS Ivocolor Shade Guide Dentin/Incisal

#### 667650 IPS Ivocolor Essence Kit

1x IPS Ivocolor Essence E01 white, 1.8 g  
1x IPS Ivocolor Essence E02 creme, 1.8 g  
1x IPS Ivocolor Essence E03 lemon, 1.8 g  
1x IPS Ivocolor Essence E04 sunset, 1.8 g  
1x IPS Ivocolor Essence E05 copper, 1.8 g  
1x IPS Ivocolor Essence E06 hazel, 1.8 g  
1x IPS Ivocolor Essence E07 olive, 1.8 g  
1x IPS Ivocolor Essence E08 khaki, 1.8 g  
1x IPS Ivocolor Essence E09 terracotta, 1.8 g  
1x IPS Ivocolor Essence E10 mahogany, 1.8 g  
1x IPS Ivocolor Essence E11 cappuccino, 1.8 g  
1x IPS Ivocolor Essence E12 espresso, 1.8 g  
1x IPS Ivocolor Essence E13 terra, 1.8 g  
1x IPS Ivocolor Essence E14 profundo, 1.8 g  
1x IPS Ivocolor Essence E15 ocean, 1.8 g  
1x IPS Ivocolor Essence E16 sapphire, 1.8 g  
1x IPS Ivocolor Essence E17 anthracite, 1.8 g

#### 667651 IPS Ivocolor Shade Kit

1x IPS Ivocolor Shade Dentin SD0, 3 g  
1x IPS Ivocolor Shade Dentin SD1, 3 g  
1x IPS Ivocolor Shade Dentin SD2, 3 g  
1x IPS Ivocolor Shade Dentin SD3, 3 g  
1x IPS Ivocolor Shade Dentin SD4, 3 g  
1x IPS Ivocolor Shade Dentin SD5, 3 g  
1x IPS Ivocolor Shade Dentin SD6, 3 g  
1x IPS Ivocolor Shade Dentin SD7, 3 g  
1x IPS Ivocolor Shade Dentin SD8, 3 g  
1x IPS Ivocolor Shade Incisal SI1, 3 g  
1x IPS Ivocolor Shade Incisal SI2, 3 g  
1x IPS Ivocolor Shade Incisal SI3, 3 g  
1x IPS Ivocolor Glaze Paste, 3 g  
1x IPS Ivocolor Glaze Paste FLUO, 3 g  
1x IPS Ivocolor Mixing Liquid allround, 15 ml  
1x IPS Ivocolor Mixing Liquid longlife, 15 ml  
1x IPS Ivocolor Shade Guide Dentin/Incisal

### Refills



#### IPS Ivocolor Essence

667652 IPS Ivocolor Essence E01 white, 1.8 g  
667653 IPS Ivocolor Essence E02 creme, 1.8 g  
667654 IPS Ivocolor Essence E03 lemon, 1.8 g  
667655 IPS Ivocolor Essence E04 sunset, 1.8 g  
667656 IPS Ivocolor Essence E05 copper, 1.8 g  
667657 IPS Ivocolor Essence E06 hazel, 1.8 g  
667658 IPS Ivocolor Essence E07 olive, 1.8 g  
667659 IPS Ivocolor Essence E08 khaki, 1.8 g  
667660 IPS Ivocolor Essence E09 terracotta, 1.8 g  
667661 IPS Ivocolor Essence E10 mahogany, 1.8 g  
667662 IPS Ivocolor Essence E11 cappuccino, 1.8 g  
667663 IPS Ivocolor Essence E12 espresso, 1.8 g  
667664 IPS Ivocolor Essence E13 terra, 1.8 g  
667665 IPS Ivocolor Essence E14 profundo, 1.8 g  
667666 IPS Ivocolor Essence E15 ocean, 1.8 g  
667667 IPS Ivocolor Essence E16 sapphire, 1.8 g  
667668 IPS Ivocolor Essence E17 anthracite, 1.8 g  
667669 IPS Ivocolor Essence E18 black, 1.8 g  
667670 IPS Ivocolor Essence E19 rose, 1.8 g  
667671 IPS Ivocolor Essence E20 coral, 1.8 g  
667672 IPS Ivocolor Essence E21 basic red, 1.8 g  
667673 IPS Ivocolor Essence E22 basic yellow, 1.8 g  
667674 IPS Ivocolor Essence E23 basic blue, 1.8 g

#### IPS Ivocolor Shade

667675 IPS Ivocolor Shade Dentin SD0, 3 g  
667676 IPS Ivocolor Shade Dentin SD1, 3 g  
667677 IPS Ivocolor Shade Dentin SD2, 3 g  
667678 IPS Ivocolor Shade Dentin SD3, 3 g  
667679 IPS Ivocolor Shade Dentin SD4, 3 g  
667680 IPS Ivocolor Shade Dentin SD5, 3 g  
667681 IPS Ivocolor Shade Dentin SD6, 3 g  
667682 IPS Ivocolor Shade Dentin SD7, 3 g  
667683 IPS Ivocolor Shade Dentin SD8, 3 g  
667684 IPS Ivocolor Shade Incisal SI1, 3 g  
667685 IPS Ivocolor Shade Incisal SI2, 3 g  
667686 IPS Ivocolor Shade Incisal SI3, 3 g

#### IPS Ivocolor Glaze

667686 IPS Ivocolor Glaze Powder, 1.8 g  
667687 IPS Ivocolor Glaze Powder, 5 g  
667688 IPS Ivocolor Glaze Powder FLUO, 1.8 g  
667689 IPS Ivocolor Glaze Powder FLUO, 5 g  
667690 IPS Ivocolor Glaze Paste, 3 g  
667691 IPS Ivocolor Glaze Paste, 9 g  
667692 IPS Ivocolor Glaze Paste FLUO, 3 g  
667693 IPS Ivocolor Glaze Paste FLUO, 9 g

#### IPS Ivocolor Mixing Liquids

667694 IPS Ivocolor Mixing Liquid allround, 15 ml  
667695 IPS Ivocolor Mixing Liquid longlife, 15 ml

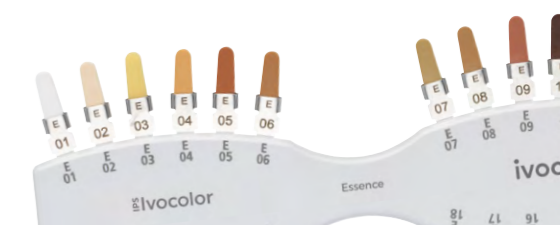
#### IPS Ivocolor Essence Fluid

667696 IPS Ivocolor Essence Fluid, 15 ml

#### IPS Ivocolor Shade Guides

668544 IPS Ivocolor Shade Guide Dentin/Incisal  
668575 IPS Ivocolor Shade Guide Essence

[4] included in the Programat P710 G2 and Programat P510 G2  
[5] included in the Programat P710 G2



IPS Ivocolor<sup>®</sup>, used in the workflow step "Finishing", fits seamlessly into various workflows, such as the Zirconia workflow.



## Select

IPS e.max<sup>®</sup> ZirCAD Prime offers two different zirconia discs with GT Technology for highest quality and impressive results.



## Produce

PrograMill<sup>®</sup> PM7 is a powerful milling machine that combines big data, materials expertise and sophisticated software to produce high-precision dentures of the finest quality.



## Sinter

The Programat<sup>®</sup> S2 with integrated speed sintering program for IPS e.max ZirCAD is our compact and light-weight sintering furnace that delivers very precise fit.



## Veneering

IPS e.max<sup>®</sup> Ceram are highly esthetic layering materials with optimum mouldability and easy handling for the veneering of all IPS e.max frameworks.



## Finishing

IPS Ivocolor<sup>®</sup> is a universal range of Stain and Glaze materials for the creation of restorations of high quality and esthetics.



## Firing

The Programat<sup>®</sup> P710 G2 is the smart specialist for high firing quality; from low firing temperatures of 710 °C / 1,310 °F.



## Cement

ZirCAD<sup>®</sup> Cement offers good handling and quick and easy clean-up for conventional cementation.