

# IPS Style®

The first patented metal-ceramic containing oxyapatite

**MAKE IT YOUR!**  
**STYLE YOUR!**



ivoclar  
vivadent®  
passion vision innovation

# STYLE.

## *Metal-ceramics: 365 days of the year*

Metal-ceramics are a constant companion in many dental labs. They are used as a matter of course, and the results achieved with them are predictable. Their clinical reliability is proven. Their contribution to the success of the dental lab is quite considerable.

Ivoclar Vivadent continues to build on its forty years of experience in developing metal-ceramic systems:

**IPS Style is a metal-ceramic the like of which has never been seen before.**

**Make it your Style.**



## What is special about IPS Style®?

IPS Style® is the first patented metal-ceramic material to contain oxyapatite crystals. These crystals in combination with the well-known leucite and fluorapatite crystals and the matching glass phases impart this low-fusing mixed-glass ceramic with unique handling and optical properties.

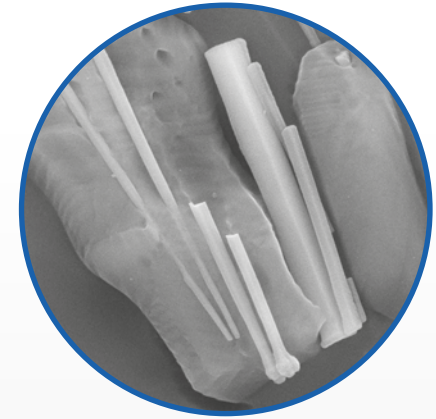
IPS Style is not only easy and efficient to use, but it is also highly esthetic: The ceramic, designed for the classical CTE range, is coordinated with the components of the versatile IPS Ivocolor staining and glazing assortment.

### What does it mean?

**Make it fast.** IPS Style's low shrinkage saves you time.

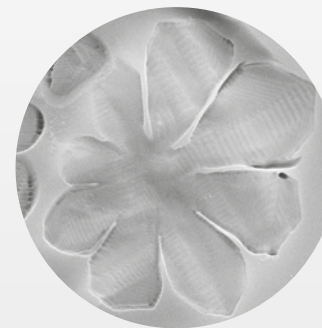
**Make it easy.** The material's ease of use ensures reliable results.

**Make it natural.** The oxyapatite controls the translucency and depth effect.

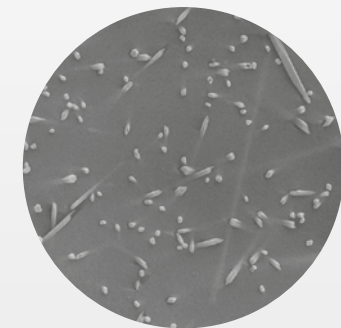


#### Three types of crystals in one formulation:

**Needle-shaped oxyapatite**  
Selective control of translucency and opacity  
(10,000-fold magnification)



**Crystalline leucite**  
Controlled expansion and strength  
(8,200-fold magnification)



**Fine needle-like fluorapatite**  
Natural-looking basic brightness, vitality and vibrancy  
(10,000-fold magnification)

# MAKE IT FAST.

*IPS Style® is fast...*

## Optimized shrinkage behaviour

The optimized shrinkage of IPS Style allows technicians to achieve the desired results quickly and efficiently. The restoration contours are virtually impeccable already after the first firing.



Conventional PFM ceramics



IPS Style®

Shrinkage behaviour of the ceramic and wetting properties of the opaquer – a comparison: Under standardized test conditions\* IPS Style® shows visibly better results after firing compared with a conventional PFM ceramic.

\*Source: R&D, Ivoclar Vivadent, Schaan, 2015

## High edge strength

The sculpted shape, the finely created details as well as the morphology of the restoration remain unchanged during the firing process. This reduces the need for multiple firings and therefore saves valuable time.



” *IPS Style is a very esthetic material featuring exceptional brightness. I appreciate its good modelling properties and low shrinkage. The product is easy to use and therefore takes the stress out of fabricating restorations. This is a huge advantage!*

”



Gérald Ubassy, DT  
Laboratoire dentaire et Centre de  
Formation International,  
France

... extremely fast

## Layering with only one material

The IPS Style layering materials for the traditional multi-layer technique considerably simplify routine procedures. The single-layer ceramic IPS Style Ceram One further enhances the efficiency of the laboratory.

Its dentin and incisal materials are optimally coordinated with each other to enable a straightforward method for the fabrication of full-contour metal-ceramic restorations - for restorations with true-to-nature shading and translucency.

## Sound crystal structure

The two IPS Style Ceram Opaquer materials feature the same chemical structure as the IPS Style veneering materials. Even if applied in very thin layers, they provide an excellent masking effect, irrespective of the way in which they are applied: e.g. conventional or spray-on technique.

It is the oxyapatite crystals that impart the masking properties: Their content is especially high in the opaquer materials. Given their high light reflecting capabilities, they create a luminous effect from within the restoration, regardless of whether the opaquer is used in the powder or paste delivery form.



Milos Miladinov, DT, Romania

“ I love the vitality and vibrancy of this ceramic. IPS Style is characterized by the effective combination of the opaquer, which creates an effect of depth, and the many different layering materials, which have added a new dimension to dental esthetics. ”



Christoph Andres, DT  
Zahntechnik Andres,  
Switzerland

# MAKE IT EASY.

*IPS Style® is easy to use...*

## Non-slump consistency, intuitive handling

IPS Style is used in the same way as conventional metal-ceramics systems.

There's only one big difference: IPS Style exhibits outstanding stability and excellent modelling properties. The layering materials remain exactly where they have been placed.

IPS Style benefits the working style of both newcomers and experienced users – for outstanding results.



*... and makes life easier*

## Approved for all frameworks

IPS Style is suitable for all types of frameworks in the indicated CTE range, irrespective of the system used to produce them: precious metal or non-precious metal alloys, digital or analogue, casting or milling.

On non-precious metal alloys, e.g. Colado® CAD CoCr4 or Colado® CC, IPS Style can even be used without a ceramic bonder – for unlimited functionality in just a few working steps.



Colado® CAD CoCr4 discs, for example, can be machined with the PrograMill PM7 milling machine and subsequently veneered with IPS Style®.

## Coordinated shade system

The metal-ceramic IPS Style and the all-ceramic IPS e.max® system follow one common shade scheme. As a result, complex clinical cases can be solved using a variety of materials – for a harmonious overall appearance.



Oliver Morhofer, MDT; Dr Baris Yanik, Germany

“ *IPS Style is a metal-ceramic which can compete with the all-ceramic IPS e.max. I am fascinated and impressed with the possibility of combining different materials, even in esthetically demanding areas.* ”



Oliver Morhofer, MDT  
High-Tech-Dental,  
Germany

# MAKE IT NATURAL.

*IPS Style® is esthetic...*

## Infinite play of colours

All the shaded IPS Style components, ranging from the opaquer to the incisal materials, contain oxyapatite crystals. They impart an excellent basic brightness to restorations, leading to natural-looking intraoral results. Regardless of the number of firing cycles needed to complete the restoration, the results show excellent shade stability. The wide range of materials accommodates a myriad of individual requirements.



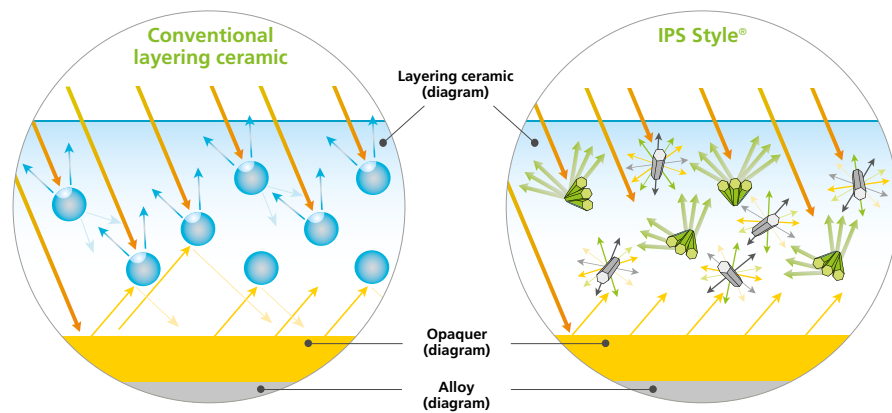
H. & D. Crescenzo; Dr Michel Becker, France





... and imparts an esthetic effect of depth

## The effect of oxyapatite crystals



Conventional opacity produced by a high content of opaque pigments: Incident light is reflected from the surface and partially absorbed by the layering material. The material has a dull look. The colour of the opaquer does not have a depth effect.

Opacity produced by the needle-shaped crystals: Incident light is scattered and reflected diffusely. The high reflection capacity of the crystals determines the esthetics of the restoration and integrates the colour of the opaquer into the play of light and colour of the restoration.

## Exceptionally bright material

Through light scattering and diffuse reflection, the fine needle-like fluorapatite crystals enhance the brightness of the material. Needle-shaped oxyapatite crystals have a high capacity to reflect light, which helps to create an effect of depth. The content of oxyapatite crystals varies in the different materials, ranging from the opaquer to the incisal materials. The oxyapatite content is especially high in the opaquer – for the selective adjustment of the translucency.



“ Working with IPS Style has felt great right from the beginning. The restorations are bright and look stunningly natural. For us IPS Style is the metal-ceramic counterpart of the all-ceramic IPS e.max. There's a lot to explore with IPS Style – like IPS e.max, the ceramic accommodates many different techniques. ”



Hélène & Didier Crescenzo,  
Laboratory Esthetic Oral,  
France

# MAKE IT UNIQUE.

*IPS Style® is perfect for laboratories...*

## Universal stains and glazes

IPS Ivocolor is suitable for the individual characterization of restorations. It is coordinated with all\* the press, CAD and layering ceramics from Ivoclar Vivadent, including the all-ceramic IPS e.max®.



## Intelligent ceramic furnace

The settings for firing the IPS Style restorations are factory-stored on the Programat® furnaces.

The patented DSA shade selection function of the Programat P710 provides assistance in determining the tooth colour of the patient: the program compares the selected shade sample with the colour of the natural tooth.

\* with the exception of non-crystallized IPS e.max® CAD and CAD-on restorations



*... and brings perfection to dental practices*

## Suitable cementation

Restorations layered with IPS Style can be efficiently cemented with the self-adhesive resin cement SpeedCEM® Plus.

The esthetic luting composite Variolink® Esthetic, which is designed for the placement of demanding ceramic restorations, is recommended for the cementation of IPS Style veneers.



## Care and protection

Restorations made with IPS Style need the same type of professional cleaning and long-term care as the gingiva and the oral mucosa. Cervitec® Plus is a protective varnish that contains chlorhexidine and thymol and provides intensive protection to help ensure the quality of restorative work.

Cervitec Plus is professionally applied in the dental office to targeted areas, e.g. along the margins of crowns or bridges.

## Fixed Prosthetics

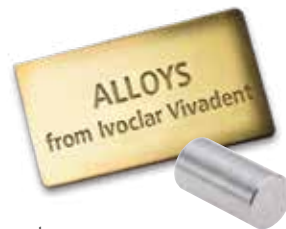
IPS Style® forms a part of the “Fixed Prosthetics” product category. The products of this category cover the procedure involved in the fabrication of fixed prosthetic restorations – from temporization to restoration care. The products are optimally coordinated with each other and enable successful processing and application.



### THESE ARE FURTHER PRODUCTS OF THIS CATEGORY:

#### Alloys

An alloy selection like no other



Performance, quality, trust

- Broad range of alloys
- Ideally coordinated with ceramic and composite veneering materials
- More than 100 years of experience in dental alloys

#### IPS Ivocolor

Universal stains and glazes



One for all

- Versatile – compatible with all IPS ceramics\*
- Flexible – for staining and glazing and mixing with ceramic materials
- Esthetic – natural-looking colours

\* with the exception of non-crystallized IPS e.max CAD and CAD-on restorations

Would you like to know more about the products of the “Fixed Prosthetics” category? Simply get in touch with your contact person at Ivoclar Vivadent or visit [www.ivoclarvivadent.com](http://www.ivoclarvivadent.com) for more information.

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