

Crafting brilliance

IPS Style[®] Ceram

The unique metal-ceramic
material featuring inherent
brilliance

With
patented
oxyapatite
crystals



Making People Smile

Brilliance? It's all in the composition.

IPS Style® Ceram is unique, owed to the exceptional composition of this metal-ceramic material. It is the first material in the history of dental ceramics to contain oxyapatite crystals. These crystals impart your restorations with a true-to-nature depth effect and, thanks to their remarkable light reflection properties, an unmatched vividness from within.

Fascinating and patented^[1]

The patented oxyapatite crystals are incorporated in all chromophoric components, from the opaquer to the incisal materials. Thus, you are able to control the translucency and opacity selectively layer by layer. Moreover, leucite and fluorapatite crystals as well as coordinated glass phases provide for easy handling and a fascinating appearance.



Opaquer pastes and powders feature a particularly high share of oxyapatite crystals and thereby outstanding masking capabilities even in thin layers.

IPS Style® Ceram is suitable for

- ✓ all types of frameworks within the indicated CTE range, regardless of the manufacturing procedure^[2]
- ✓ alloys in the CTE range of 13.8–15.2 10⁻⁶/K (25–500°C)
- ✓ the fabrication in the shade ranges A–D, Bleach and Gingiva shade ranges
- ✓ the application in combination with opaquer pastes or powders
- ✓ multi- and single-layering techniques
- ✓ finishing with the universal IPS Ivocolor® range of stains and glazes

^[1] IPS Style Ceram is the first metal-ceramic material containing the patented oxyapatite crystals. Apel, E et al. (2005), Apatit-Glaskeramik auf Basis von Silikat-Oxyapatiten, Verfahren zu ihrer Herstellung und ihre Verwendung, DE 10 2004 013 455 B3, Deutsches Patent- und Markenamt

^[2] Precious metal or non-precious metal alloys, digital or analog, casting, milling or printing

Brighter. Layer by layer.

Whether you prefer a highly detailed multi-layering technique or an efficient single-layering method – with IPS Style Ceram, you can create outstanding restorations that are both reliable and tailored to individual needs.



With IPS Style Ceram One a dentin and incisal build-up can be created with one single material in one single procedure.

Application areas

- Conventional single- and multilayer veneering ceramic for the fabrication of single crowns and 3- to 14-unit bridges
- Veneers on refractory dies

Multi-layering technique

With IPS Style Ceram you can design shapes, shades and special effects esthetically down to the finest detail and easily create the shades A–D, Bleach and Gingiva.

Single-layering technique

With IPS Style Ceram One you can produce full-contour metal-ceramic restorations out of one single material. You can effortlessly create impressive results even without specific previous experience in the layering technique.



Creative freedom. Down to the very last detail.

Enjoy creative freedom in your work. IPS Style Ceram comes with an extensive range of coordinated and refined materials to create a variety of restorations. Veneers, single crowns or multi-unit bridges: IPS Style Ceram offers a wealth of options.



Exceptional depth effect and natural ^[4] vibrancy due to oxyapatite crystals



Extensive portfolio for lifelike ^[5] results down to the finest detail



Varied applications and techniques



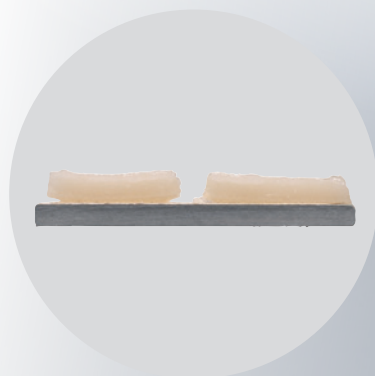
Versatile range – endless possibilities



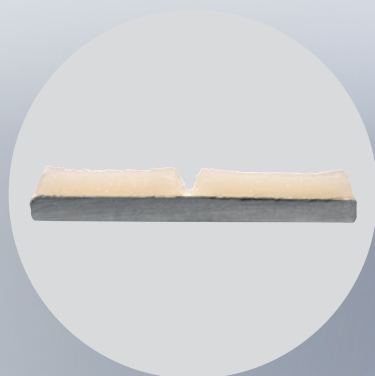
[4], [5] At natural light conditions. The use of LED-generated UV or UV-like light could result in different impressions.

Top class. Embodied.

Masterpieces require master class performance. With IPS Style Ceram, you are ideally equipped for this challenge. The product's impressive firing stability and edge strength provide for convincing results even after the first firing. The reduced shrinkage and the shape retention during firing save you valuable time and ensure a reliable restoration with remarkable dimensional stability.



Conventional PFM ceramics



IPS Style® Ceram



High stability

IPS Style Ceram can be applied like any other conventional metal-ceramic material. The decisive difference: the high stability and easy modelling properties of the material.



High firing stability

The reduced shrinkage of IPS Style Ceram efficiently leads to the desired results. For small restorations, the desired outcome is nearly achieved after the first firing.

High edge strength

The shape, fine details and morphology that are initially created remain unchanged during the firing process. This reduces the number of firing cycles and thus saves precious time.



Reduced shrinkage

Shrinkage behaviour of the ceramic material and wetting with opaquer in comparison: After a firing cycle under standardized test conditions, IPS Style Ceram shows a visibly better result than conventional metal-ceramics.

High shade stability

Regardless of how many times the restorations are fired, they feature a high shade stability and maintain their shade well over time.

Harmonious shade system

The consistently coordinated shade system of the IPS Style Ceram metal-ceramic, the IPS e.max® Ceram all-ceramic and the IPS Ivocolor® stains and glaze materials allow for the fabrication of complex clinical cases with different materials.



Simply lovely.

"IPS Style Ceram is a ceramic material with excellent properties: Physical, for its great stability and processability in terms of layering and finishing after firing; and optical, for being a really bright ceramic that features a light refraction and diffraction comparable to that of natural teeth."

Odt. Claudio Bocci, Rome, Italy



"We appreciate IPS Style Ceram, because the material provides for high comfort in daily use. In particular, it offers the same shade matches (dentin, opalescent, translucent, etc.) as IPS e.max Ceram. That facilitates creating multiple restorations on the same model."

Hélène & Didier Crescenzo, Cogolin, France



"IPS Style Ceram is a modern ceramic material. It features a high brightness, that is quite similar to that of natural teeth. Without any doubt, the very low shrinkage helps sustaining the position of the materials after firing. Not to mention the astounding shade range that offers endless possibilities for designing restorations."

David Morita, São Paulo, Brasil



Odt. Claudio Bocci, Rome, Italy



Hélène & Didier Crescenzo, Cogolin, France



David Morita, São Paulo, Brasil

Workflow for esthetic metal-ceramic restorations.



Select

Analog or digitally-fabricated alloy frameworks in the CTE range of $13.8\text{--}15.2 \times 10^{-6}/\text{K}$ ($25\text{--}500^{\circ}\text{C}$).



Veneering

IPS Style® Ceram are unique layering materials for metal-ceramics that lend restorations natural depth and stunning brilliance due to the use of oxyapatite crystals.



Finishing

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



Firing

The Programat® P710 G2 is the smart specialist for high firing quality; from low firing temperatures of 710°C / $1,310^{\circ}\text{F}$.



Cement

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



Protect

Protect restorations with the unique combination of active ingredients of Cervitex Plus.