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e.max IPS

IPS e.max® CERAM

MATERIALS OVERVIEW





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Product description:

IPS e.max® Ceram

ZirLiner

(ZrO_2 only)

The IPS e.max Ceram ZirLiner ceramics establish a sound bond to zirconium oxide. They help to adjust the desired tooth shade and they impart lifelike, in-depth fluorescence to the restoration.

IPS e.max® Ceram

Intensive ZirLiner

(ZrO_2 only)

The intensively pigmented ceramics of IPS e.max Ceram Intensive ZirLiner are used to individualize the basic shade of the restoration. In very tight labial and occlusal areas in particular, these materials create a certain illusion of depth.

IPS e.max® Ceram

Margin

(ZrO_2 only)

IPS e.max Ceram Margin materials show somewhat higher opacity and more fluorescence than IPS e.max Ceram Dentin. They can be used to create ceramic margins.

IPS e.max® Ceram

Intensive Margin

(ZrO_2 only)

IPS e.max Ceram Intensive Margin materials are used to individualize ceramic margins. They can be mixed with Margin materials or applied directly.

Example of use:

The layering materials have been dyed to highlight their use.

















Shade range:

ZL clear, ZL 1, ZL 2, ZL 3, ZL 4, ZL Gingiva

IZL yellow, IZL orange, IZL brown, IZL incisal

A–D, BL and Chromascop shades

IM yellow, IM yellow-green, IM orange, IM orange-pink

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Deep Dentin

The opaque IPS e.max Ceram Deep Dentin shades are used in areas where space is limited and in the incisal region.



A–D, BL and Chromascop shades

IPS e.max® Ceram

Dentin

The shade and the translucency of the IPS e.max Ceram Dentin materials is based on that of natural dentin. They faithfully reproduce the desired dentin shade on opaque substructures.



A–D, BL and Chromascop shades

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.



A–D and BL shades

IPS e.max® Ceram Impulse

Opal Effect

The specially shaded IPS e.max Ceram Opal Effect materials are designed for use in the incisal region. They imitate the dynamic light-optical effects of natural teeth.



OE 1, OE 2, OE 3, OE 4, OE 5, OE violet

IPS e.max® Ceram Impulse

Mamelon

The intensely coloured, opaque effect powders of IPS e.max Ceram Mamelon are used to accentuate the incisal third. They are applied in thin strips on the cut-back dentin using the customary working technique.



MM light, MM salmon, MM yellow-orange

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IPS e.max® Ceram Impulse

Transpa

IPS e.max Ceram Transpa materials are available in various nuances. They are suitable for reproducing shaded, translucent areas, particularly in the incisal third.





T neutral, T clear, T blue, T brown-grey, T orange-grey

IPS e.max® Ceram Impulse

Special Incisal

IPS e.max Ceram Special Incisal materials may either be mixed with IPS e.max Incisal to modify and intensify the shade or they may be applied directly.





SI yellow, SI grey

IPS e.max® Ceram Impulse

Inter Incisal

IPS e.max Ceram Inter Incisal increases the brightness in the incisal third. It is applied directly to the dentin in the rough shape of a butterfly.





II white-blue

IPS e.max® Ceram Impulse

Cervical Transpa

IPS e.max Ceram Cervical Transpa materials are used to reproduce shades with enhanced translucency.
They create a natural-looking transition between the gingiva and the restoration.





CT yellow, CT orange-pink, CT khaki, CT orange

IPS e.max® Ceram

Transpa Incisal

IPS e.max Ceram Incisal materials imitate natural incisal tooth structure. In combination with the Dentin materials – on opaque substructures – they correctly render A–D shades.





I BL, TI 1, TI 2, TI 3 and I 1, I 2, I 3 for Chromascop

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IPS e.max® Ceram

Power Incisal

IPS e.max Ceram Power Incisal materials emulate the natural incisal tooth structure. In combination with the Power Dentin materials – on translucent substructures – they correctly render A–D shades.





PI BL, PI 1, PI 2, PI 3

IPS e.max® Ceram Impulse

Incisal Edge

IPS e.max 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.





Incisal Edge

IPS e.max® Ceram Impulse

Occlusal Dentin

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





OD orange, OD brown

IPS e.max® Ceram

Gingiva

IPS e.max Ceram Gingiva materials are designed for reconstructing natural-looking gingival portions. These ceramic materials are specially shaded for this purpose.
They are coordinated with the Gingiva Solution shade system from Ivoclar Vivadent.





BG34, G1, G2, G3, G4, G5,
IG1, IG2, IG3, IG4, IG5

IPS e.max® Ceram

Add-On

IPS e.max Ceram Add-On materials are used to adjust, e.g. tooth contacts, the contact surfaces of pontics, or margins Four IPS e.max Ceram Add-On materials are available to suit different requirements.





A-O BL, A-O Margin,
A-O Dentin, A-O Incisal

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