

IPS e.max[®] ZirCAD

Colour Blocks and Colouring Liquids



all ceramic
all you need



Restoration of both dental arches with IPS e.max fabricated by Prof. Dr. Edelhoff/Oliver Brix, Germany

IPS e.max[®] ZirCAD Colour Blocks

The appropriate shade for **all** frameworks

Colour Blocks

Prevent whitish margins at the transition area between the zirconium oxide-reinforced restoration and the gingiva, as well as excessive brightness which may impair the aesthetic appearance. Use the new shaded **IPS e.max ZirCAD Colour Blocks** or Colouring Liquids to individually shade white frameworks.

The shaded blocks are available in **two shades** (MO 1 and MO 2) and in six sizes. They can be used for the fabrication of crown and bridge frameworks using the inLab[®]* system. Therefore, it is no longer necessary to shade the frameworks after the milling procedure if this material is used.

The shade concept of the new blocks is based on that of IPS e.max Press and IPS e.max CAD MO. Therefore, you can work with an **optimum basic shade** which ideally supports the aesthetic veneering result, regardless of the combination of various IPS e.max framework materials (oxide or glass ceramics). These shades are also highly suitable for zirconium oxide primary crowns and implant superstructures.

For IPS e.max ZirCAD MO 1 and MO 2 frameworks, IPS e.max Ceram ZirLiner clear is used to provide the framework with a lifelike fluorescence.

The white, non-shaded blocks are, of course, still available. The white blocks can be individually shaded using IPS e.max Ceram ZirLiner products or the Colouring Liquids.

It goes without saying that the **material properties** of the IPS e.max ZirCAD Blocks are the same for the shaded and the non-shaded blocks.

*inLab[®] is not a registered trademark of Ivoclar Vivadent AG

IPS e.max ZirCAD



Competitor's pre-shaded ZrO₂ block



The new IPS e.max ZirCAD Colour Blocks are shaded using a patented process which results in an absolutely homogeneous shading.



IPS e.max ZirCAD Colour Blocks in the shades MO 1 and MO 2



IPS e.max ZirCAD Colour frameworks MO 0 (white), MO 1 and MO 2



IPS e.max ZirCAD inlay-retained bridge, pressed onto with IPS e.max ZirPress

More flexibility in shade selection

Colouring Liquids

The IPS e.max ZirCAD Colouring Liquids offer even more flexibility for zirconium oxide-supported restorations.

You can use the Colouring Liquids for your white IPS e.max ZirCAD and other zirconium oxide frameworks prior to sintering as an alternative to the shaded blocks.

The Colouring Liquids are available in **four shades** and are ideally coordinated with the IPS e.max Press and CAD MO materials. Create the optimum basis for combination works (glass and oxide ceramics) in particular, and fabricate aesthetic restorations that demonstrate optimum shade match.

The liquids are **colour-coded**. Consequently, it is virtually impossible to mix up the restorations. Even before the sintering process, you can see whether the framework has been evenly shaded and which shade was used. The framework acquires its final shade after sintering.

The liquids help to achieve an even shade impression, independent of the framework thickness. A bridge unit, therefore, does not feature a more intensive shade than, for example, a coping. Used in conjunction with the fluorescent IPS e.max Ceram ZirLiner clear, the lifelike shades of the liquids result in highly aesthetic IPS e.max Ceram and ZirPress restorations.

With the press-on ceramic **IPS e.max ZirPress** you can expand your range of all-ceramic restorations. Particularly in the posterior region, press-on restorations characterized with stains are a valuable alternative to traditional restorations layered with IPS e.max Ceram. In addition, the press-on technique is suitable for the fabrication of exact shoulders, inlays or inlay-retained bridges, partial crowns and implant superstructures.



Frameworks shaded with the IPS e.max ZirCAD Colour Liquids before and after the sintering process.



above:
Shaded with liquids from another manufacturer
below:
Shaded with IPS e.max ZirCAD Colouring Liquids



IPS e.max ZirCAD framework pressed onto with IPS e.max ZirPress

IPS e.max[®] ZirCAD

Colour Blocks and Colouring Liquids

You can find additional information about the innovative IPS e.max system, its versatility as well as the ideal combination possibilities of zirconium oxide-reinforced and lithium disilicate glass ceramic restorations in the brochure for dental technicians



Information on the IPS e.max system are of course available also for your dentist.



Please contact your Ivoclar Vivadent contact person for further information or go to:
www.ivoclarvivadent.com