

**e.max<sup>®</sup> Press**  
SDI

**INGOTS  
RANGE**

**ivoclar**  
**vivadent**  
passion vision innovation

# IPS e.max<sup>®</sup> PRESS

## NATURAL-LOOKING, PRESSED RESTORATIONS

IPS e.max<sup>®</sup> Press is a versatile and proven, high-strength (400 MPa) lithium disilicate glass-ceramic for use with the press technique.

Its indication spectrum includes inlays/onlays, (thin) veneers, crowns, anterior/premolar bridges, implant superstructures as well as hybrid abutments and hybrid abutment crowns.

IPS e.max Press ingots are supplied in five levels of translucency (HT, MT, LT, MO, HO). An Impulse version is also provided. The polychromatic Multi ingots are particularly attractive. The monochromatic ingots are available in two sizes and the IPS e.max Press Multi ingots in one size. The ingots are selected to suit the case at hand and the preferred processing technique (staining, cut-back or layering technique). The restorations are characterized or veneered using the matching IPS e.max Ceram staining materials or layering ceramic.

# IPS e.max<sup>®</sup> PRESS

## COMPATIBLE WITH INNOVATIVE PRESS FURNACES AND PROVEN CEMENTATION MATERIALS

The intelligent, user-friendly Programat<sup>®</sup> EP 3010 and EP 5010 units are multi-function furnaces that can be used to press and fire ceramics. They are fully compatible with the IPS e.max Press material. The new polychromatic IPS e.max Press Multi ingots are processed using patented, innovative technology.\*



IPS e.max Press restorations are placed with luting materials from Ivoclar Vivadent. Proven products are available to cover a wide spectrum of indications. Crowns and bridges made of IPS e.max Press accommodate self-adhesive and conventional luting protocols (e.g. SpeedCEM<sup>®</sup>). Inlays, (thin) veneers and occlusal veneers are seated with the adhesive technique (e.g. Variolink<sup>®</sup> Esthetic).



\*A software update is available for the Programat EP 3000 and EP 5000 furnaces and for the EP 3010 and EP 5010 units that have already been supplied to the market.

## IPS e.max® PRESS MULTI

### THE INNOVATIVE INGOT

The innovative Multi ingots are available in selected Bleach BL and A–D shades. They are suitable for fabricating esthetic veneers and anterior and posterior crowns as well as hybrid abutment crowns, quickly and efficiently. The restorations show a lifelike progression of colour from the dentin region to the incisal areas. They are ideal for the staining technique.



## IPS e.max® PRESS HT

### THE MINIMALLY INVASIVE INGOT

The HT ingots are supplied in 16 A–D shades and 4 Bleach BL shades. Due to their high translucency – similar to that of natural enamel – these ingots are suitable for producing small restorations (e.g. inlays). Their lifelike “chameleon effect” allows these restorations to adapt seamlessly to the natural tooth structure. The restorations are efficiently customized with the staining technique.



## IPS e.max® PRESS MT

### THE BRIGHT INGOT

The MT ingots are provided in the following shades: A1, A2, A3, B1, BL2, BL3 and BL4. These medium-translucency ingots are used in cases where a brighter and more translucent look is needed than that imparted by the LT ingots. Restorations made of the MT material are ideal for the staining and cut-back techniques.



## IPS e.max® PRESS LT

### THE VERSATILE INGOT

The LT ingots are available in 16 A–D and 4 Bleach BL shades. Their low translucency – similar to that of natural dentin – renders these ingots suitable for creating large restorations (e.g. posterior crowns). The material exhibits true-to-nature brightness and chroma, which prevents the restorations from looking grey. The esthetic appearance of the restorations is maximized by the cut-back technique.



## IPS e.max® PRESS MO

### THE CLASSICAL INGOT

The MO ingots are available in 5 group shades (MO 0, MO 1, MO 2, MO 3, MO 4). Given their opacity, these ingots are intended for the fabrication of substructures that are placed on vital or slightly discoloured prepared teeth. They form an excellent base for lifelike restorations that are completed with the layering technique.



## IPS e.max® PRESS HO

### THE OPAQUE INGOT

The HO ingots are supplied in 3 group shades (HO 0, HO 1, HO 2). Due to their high opacity, these ingots are used to create frameworks on severely discoloured teeth and on titanium abutments. They successfully mask dark backgrounds to achieve highly esthetic results. The anatomical shape of the restorations is customized with IPS e.max Ceram.



# IPS e.max® PRESS IMPULSE

## THE OPALESCENT INGOT

Impulse ingots are available in two different levels of brightness (Opal 1, Opal 2). The restorations produced with these ingots have exceptionally opalescent properties. Therefore, this material is ideal for fabricating thin veneers and veneers for light teeth, which require an opalescent effect.

The former Value ingots V1, V2, V3 have been replaced with the new MT ingots B1, BL4 and BL3.



## INDICATIONS AND PROCESSING TECHNIQUES

As far as processing is concerned all the ingots can basically be used to create any type of restoration. Nevertheless, due to esthetic reasons, the following processing techniques and indications are recommended:

Translucency	Processing technique			Indications										
	Staining technique	Cut-back technique	Layering technique	Occlusal veneer*	Thin Veneer*	Veneer	Inlay	Onlay	Partial crown	Anterior crown	Posterior crown	Three-unit bridge	Hybrid abutment	Hybrid abutment crown
Multi	✓	✓				✓				✓	✓			✓
HT High Translucency	✓	✓		✓	✓	✓	✓	✓	✓					
MT Medium Translucency	✓	✓		✓	✓	✓			✓	✓	✓	✓		
LT Low Translucency	✓	✓				✓			✓	✓	✓	✓		✓
MO Medium Opacity			✓							✓	✓	✓	✓	
HO High Opacity			✓							✓	✓	✓		
I Impulse	✓	✓		✓	✓	✓								

\* The cut-back technique must not be used for the fabrication of thin veneers and occlusal veneers.  
 † Only up to the second premolar as the distal abutment

676811/en/2015-01-30

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