



Celtra® Press

Zirconia - Reinforced Lithium Silicate (ZLS)

MO Shades

MO Shades



Veneer on right central incisor

Zahntechnik Düsseldorf, Rebbe. Thielen. Joit. GmbH, Düsseldorf, Germany

Celtra Press MO

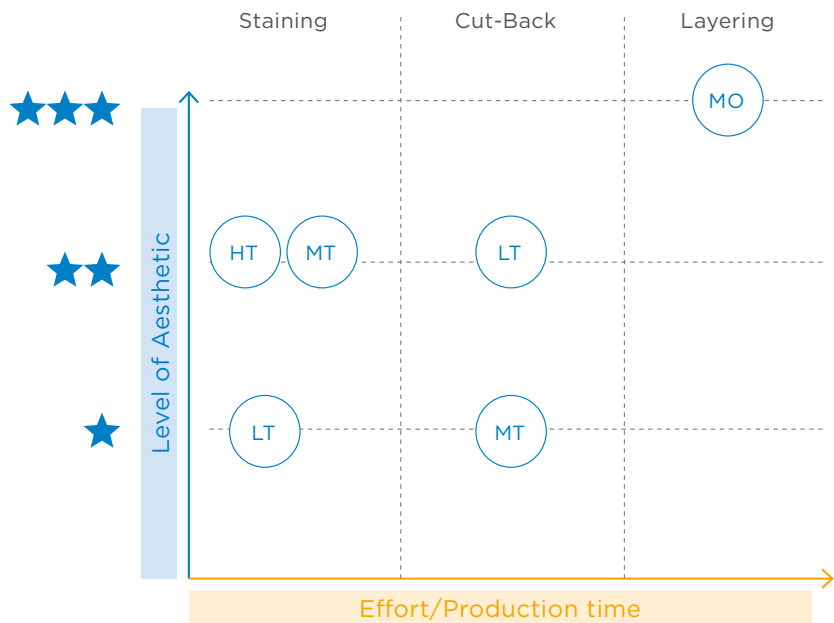
Celtra press MO ingots are available in MO1, MO2. Due to the opacity of the ingots these ingots are recommended for the fabrication of restorations that are placed on vital or slightly discoloured prepared teeth. These ingots are excellent for natural-looking cases. Complete by layering with Celtra Ceram.

Portfolio Overview

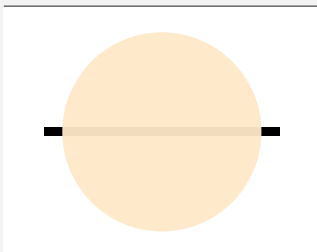
	Celtra Press HT	Celtra Press MT	Celtra Press LT																																								
Translucency																																											
Shades	<table border="1"> <tr> <td>HT</td> <td colspan="9">I1 I2 I3</td> </tr> <tr> <td>MT</td> <td>MT/LT BL1*</td> <td>MT/LT BL2*</td> <td>A1</td> <td>A2</td> <td>A3</td> <td>B1</td> <td>B3</td> <td>C1</td> <td></td> </tr> <tr> <td>LT</td> <td>MT/LT BL1*</td> <td>MT/LT BL2*</td> <td>A1</td> <td>A2</td> <td>A3</td> <td>B1</td> <td>B3</td> <td>C1</td> <td></td> </tr> <tr> <td>MO</td> <td colspan="6"></td> <td>MO1</td> <td>MO2</td> <td></td> </tr> </table>			HT	I1 I2 I3									MT	MT/LT BL1*	MT/LT BL2*	A1	A2	A3	B1	B3	C1		LT	MT/LT BL1*	MT/LT BL2*	A1	A2	A3	B1	B3	C1		MO							MO1	MO2	
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MO							MO1	MO2																																			
Restoration type	Incisal inlay, onlay, veneer	Full Contour posterior	Cut-back anterior																																								
Indication	Thin veneers, occlusal veneers, veneers, inlays, onlays, partial crowns	Thin veneers, occlusal veneers, veneers, partial crowns, crowns, bridges (3-unit bridges up to 2 nd premolar)	Veneers, partial crowns, crowns, bridges (3-unit bridges up to 2 nd premolar)																																								
Individualization technique	Glaze	Stain&Glaze	Cut-back, Stain&Glaze																																								

* One ingot for both translucencies MT/LT

Translucency overview



Celtra Press MO



C3 D2 D3

C3 D2 D3

Layering technique

Frameworks on slightly discolored prepared tooth (also 3-unit bridges up to 2nd premolar)

Layering technique

Staining technique

In the staining technique with Universal Stain and Glaze, the full-contour wax-up is invested and subsequently pressed. The restoration is completed with the help of the Stain and Glaze firing. The use of translucent Celtra Press ingots enables the fabrication of very aesthetic restorations with minimum effort.

Cut-back technique

In the cut-back technique, the wax-up is reduced in the incisal/occlusal area, invested and subsequently pressed. The reduced restoration is completed at the incisal area with the Celtra Ceram layering ceramic. Finally, Stain and Glaze firing with Universal Stain and Glaze is conducted.

Layering technique

In the layering technique, a tooth-shape supporting framework wax-up is invested and subsequently pressed. The restoration is completed by supplementing the anatomical shape with Celtra Ceram layering ceramic. Finally, Stain and Glaze firing with Universal Stain and Glaze is conducted.



Technical data MO ingots

General pressing recommendations

Low temp.	Heating rate	Vacuum level	High temp.	Holding time	Pressing time	Cooling time	Pressure
700 °C	40°C/min	45 hPa	860°C (100g ring) 865°C (200g ring) 880°C (bridge*, 200g)	30 min	5 min	0:00 min	2.7 or 4.5 bar depending on furnace design

*or bigger objects

→ Note

Pressing time of MO ingots is 2 minutes longer (5 min. instead of 3 min) than other Celtra Press ingots.

Shade mapping recommendations

MO 1	MO 2
Light shades: A1, B1,..	Darker shades: A2, A3,..

Ordering information

Celtra Press MO1, MO 2	REF	Size
CELTRA Press MO1	5365400416	3 x 6 g
CELTRA Press MO1	5365400417	5 x 3 g
CELTRA Press MO2	5365400426	3 x 6 g
CELTRA Press MO2	5365400427	5 x 3 g

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