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PressCeramic

High strength LS2.
All translucencies.

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PressCeramic are lithium disilicate glass-ceramic ingots for the fabrication of highly esthetic all-ceramic restorations using the traditional press technique.

The high flexural strength (470 MPa, typical mean value) enables a wide range of indications and provides reliability for three-unit bridges up to the second premolar. Depending on the indication and processing technique, the press ingots are available in 4 different translucency levels (MO, LT, MT, HT) and 2 Opal levels. The excellent flow properties permit even high-strength thin veneers. The life-like opalescence and translucency provide optimum integration into the adjacent tooth structure and a "chameleon effect".

Technical data



Type
Lithium disilicate
glass-ceramic (LS2)



Flexural strength
470 MPa
(typical mean value)



Translucency
Opal, HT, MT, LT, MO



Indications
Veneers up to
3-unit bridges
(up to the second
premolar)



Processing techniques
Staining technique
Cut-back technique
Layering technique

Highlights

Different levels of translucency



1 High flexural strength and different translucency levels

Wide range of indications, from thin veneers to three-unit bridges



Wide range of indications

2 Lifelike opalescence and translucency

Optimal integration into the adjacent tooth structure; "chameleon effect"



Natural opalescence and translucency



Chameleon effect



3 Excellent flow properties

Enables even high-strength thin veneers



Geometries that are difficult to press out



Excellent pressing result

Translucency concept

	Opal	HT	MT	LT	MO
		High Translucency	Medium Translucency	Low Translucency	Medium Opacity
Processing technique					
Staining technique	•	•	•	•	
Cut-back technique	•	•	•	•	
Layering technique					•
Indications					
Occlusal veneer ¹	•	•	•		
Thin veneer ¹	•	•	•		
Veneer	•	•	•	•	
Inlay		•			
Onlay		•			
Partial crown		•	•	•	
Anterior and posterior crown			•	•	•
3-unit bridge ²			•	•	•
Hybrid abutment			•	•	•
Hybrid abutment crown			•	•	

¹ The cut-back technique must not be used for the fabrication of thin veneers and occlusal veneers

² Only up to the second premolar as the distal abutment

Delivery forms

Refill	Translucency	Color
4 ingots, 3 g each	Opal	1, 2
	HT	BL1, BL2, BL3, BL4, A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4
	MT	BL2, BL3, BL4, A1, A2, A3, A3.5, B1, B2, C1, C2, D2
	LT	BL1, BL2, BL3, BL4, A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4
	MO	0, 1, 2, 3, 4

Manufacturer

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