



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  
( $CTE_{Ceramic} < 10.0 \times 10^{-6}/K$ )



Different levels of translucency

## Highlights

### 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
<b>Processing technique</b>					
Staining technique	•	•	•	•	
Cut-back technique	•	•	•	•	
Layering technique					•
<b>Indications</b>					
Occlusal veneer <sup>1</sup>	•	•	•		
Thin veneer <sup>1</sup>	•	•	•		
Veneer	•	•	•	•	
Inlay		•			
Onlay		•			
Partial crown		•	•	•	
Anterior and posterior crown			•	•	•
3-unit bridge <sup>2</sup>			•	•	•
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

## Other top products



### NexxZr T Multi

A multilayer zirconium oxide with multifunctional esthetics and a wide variety of indications



### NexxZr+ Multi

A multilayer zirconium oxide with natural esthetic



### NexxZr T

A zirconium oxide with medium translucency and high flexural strength for a variety of indications and processing options



### Wax Disc

Synthetic wax disc for the CAD/CAM fabrication of wax objects

### Sales & Technical Support EMEA

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