



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)



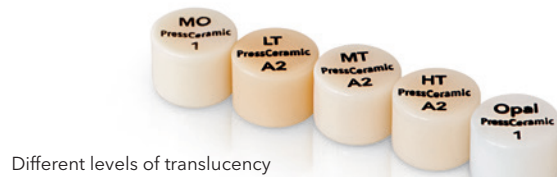
Translucency
Opal, HT, MT, LT, MO



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



Processing techniques
Staining technique
Cut-back technique
Layering technique



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 High Translucency | MT Medium Translucency | LT Low Translucency | MO 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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