

UPCERA



EXPLORE ESTHETIC

Reliable Materials Expert

Explore Esthetic



Explore Esthetic is a kind of multilayer zirconia with gradient strength. Its translucency is higher, so it is better suitable for anterior restorations with higher esthetic requirements.

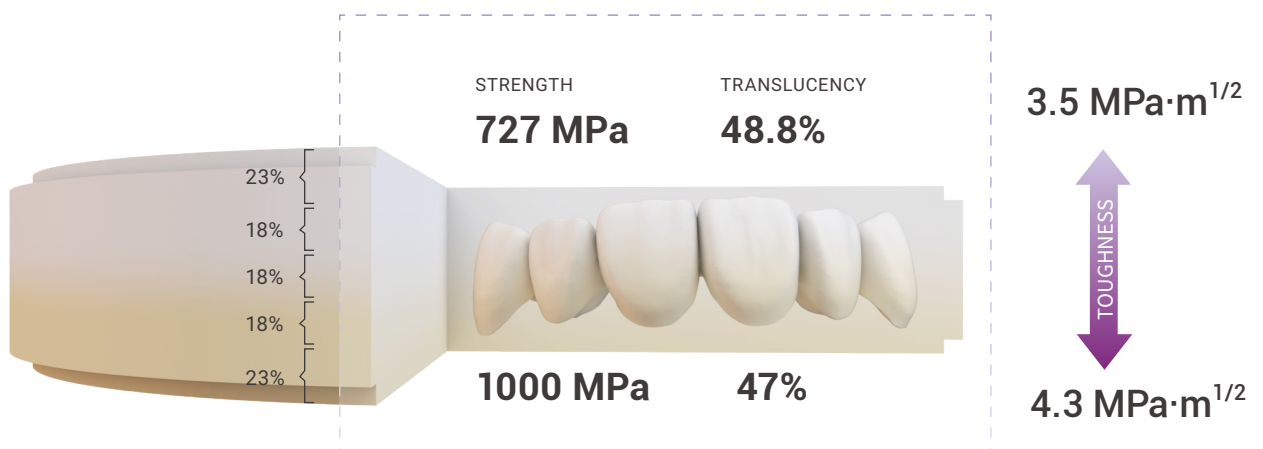
Optimum Indications

- Full Contour Anterior Crown
- Posterior bridge (3 units)

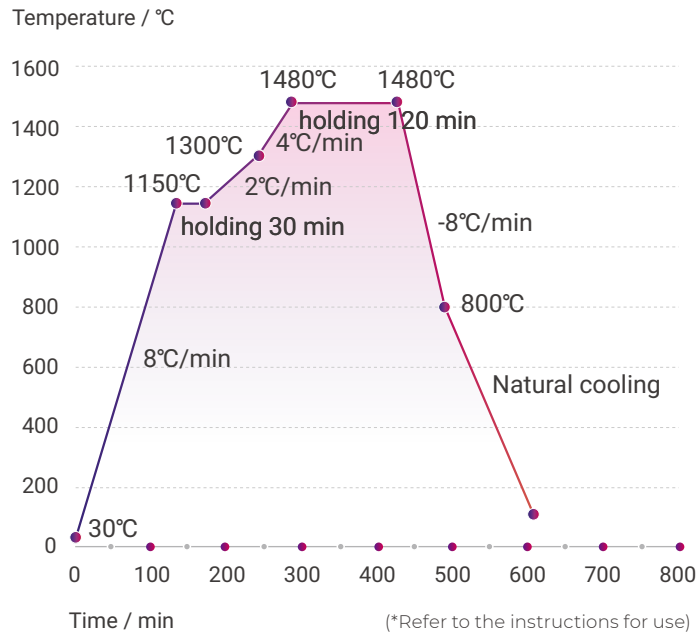
Apply for



Shades



Sintering program



Physical Characteristics

Density after sintering	≥6.0g/cm ³
CTE(25-500°C)	(10.5±0.5)×10 ⁻⁶ K ⁻¹
Accelerated aging surface monoclinic phase content	<5%
Chemical solubility after sintering	<100μg/cm ²
Radioactivity	<0.1Bq/g
Sintering temperature	1480°C

Chemical Composition

ZrO ₂ + HfO ₂ + Y ₂ O ₃	>96.5%
Y ₂ O ₃	5.8%-9.7%
Al ₂ O ₃	<0.5%
Fe ₂ O ₃	<0.5%
Er ₂ O ₃	<2.0%
Others oxides	<0.5%

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