

UPCERA



EXPLORE HYBRID

Reliable Materials Expert

Explore Hybrid

Born for Full-arch Restorations



STRENGTH

1027 MPa 1300 MPa



TRANSLUCENCY

46.6% 43%



This product combines aesthetics and functions, offering simple and efficient restoration experience to labs. Simultaneous restorations of soft tissue and hard tissue create natural-looking dental restorations.

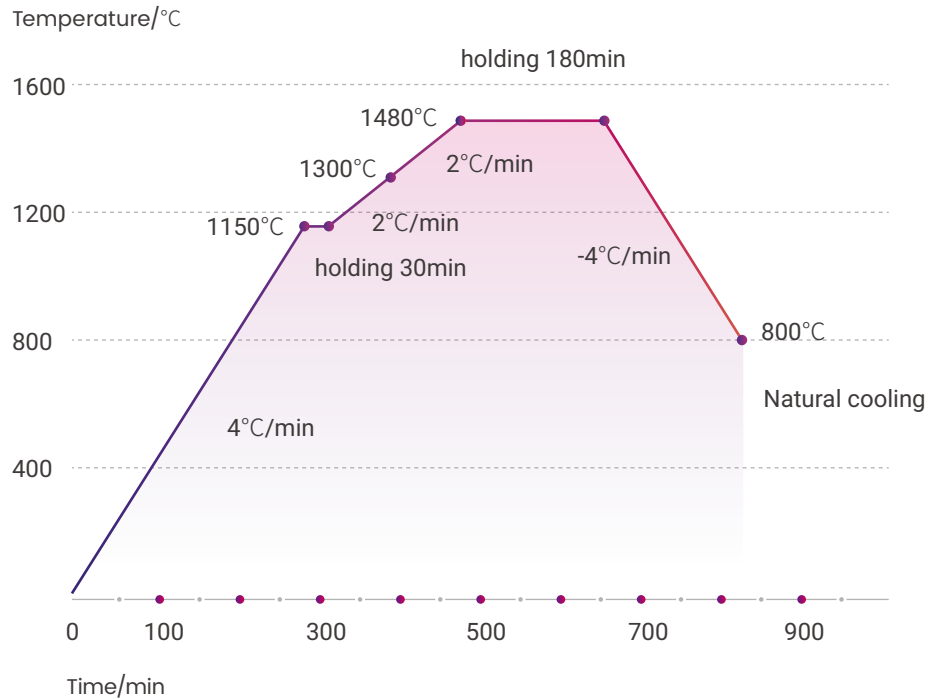
Shades



Optimum Indications: Full-arch restorations



Sintering program (Explore Hybrid)



Physical Characteristics

Density after sintering	$\geq 6.0 \text{ g/cm}^3$
CTE(25-500°C)	$(10.5 \pm 0.5) \times 10^{-6} \text{ K}^{-1}$
Accelerated aging surface monoclinic phase content	<5%
Chemical solubility after sintering	<100 $\mu\text{g/cm}^2$
Radioactivity	<0.1 Bq/g
Sintering temperature	1480°C

Chemical Composition

$\text{ZrO}_2 + \text{HfO}_2 + \text{Y}_2\text{O}_3$	>96.5%
Y_2O_3	5.8%-9.7%
Al_2O_3	<0.5%
Fe_2O_3	<0.5%
Er_2O_3	<2.0%
Others oxides	<0.5%

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