

UPCERA



ST PRE-SHADED ZIRCONIA

Reliable Materials Expert

ST Pre-shaded

With the variety of shades, ST pre-shaded zirconia can meet most needs of dental restorations. The optimal stability and outstanding anti-aging performances make it become a good choice for dental labs.



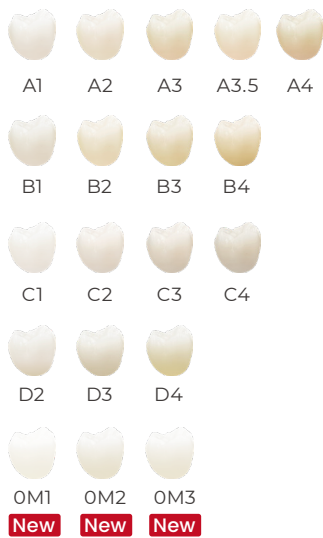
Strength
1300 MPa

System Available

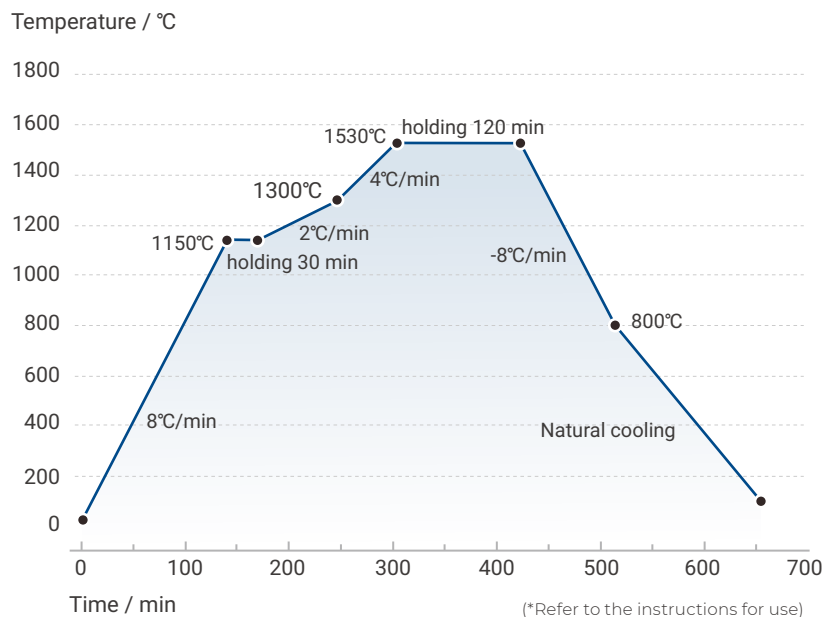


Open CAD/CAM System, Zirkozahn CAD/CAM System, Amann Girrbach CAD/CAM System, Cerec in lab (Sirona) System

Shades



Sintering program



(*Refer to the instructions for use)



Physical Characteristics

Density after sintering	>6.02g/cm ³
CTE*(25-500°C)	(10.5±0.5) x10 ⁻⁶ K ⁻¹
Accelerated aging surface	<15%
monoclinic phase content Chemical solubility	<100µg/cm ²
after sintering Radioactivity	≤1.0Bq/g
Sintering temperature	1530C

Chemical Composition

Zirconia powder	>98%
Fe ₂ O ₃	<0.3%
Pr ₂ O ₃	<0.2%
Er ₂ O ₃	<1.0%
ZrO ₂ + HfO ₂	-
Y ₂ O ₃	-
Al ₂ O ₃	-
Other oxides	<1.2%

*Linear thermal expansion

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