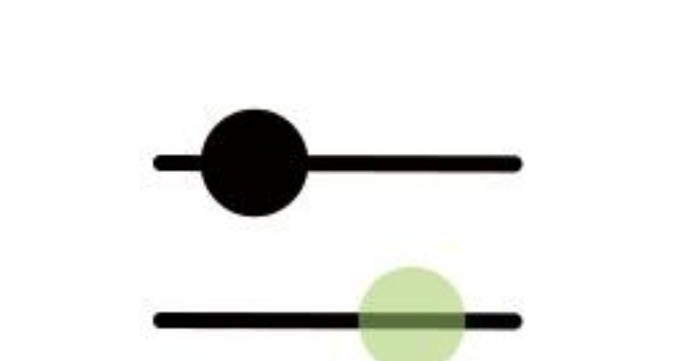
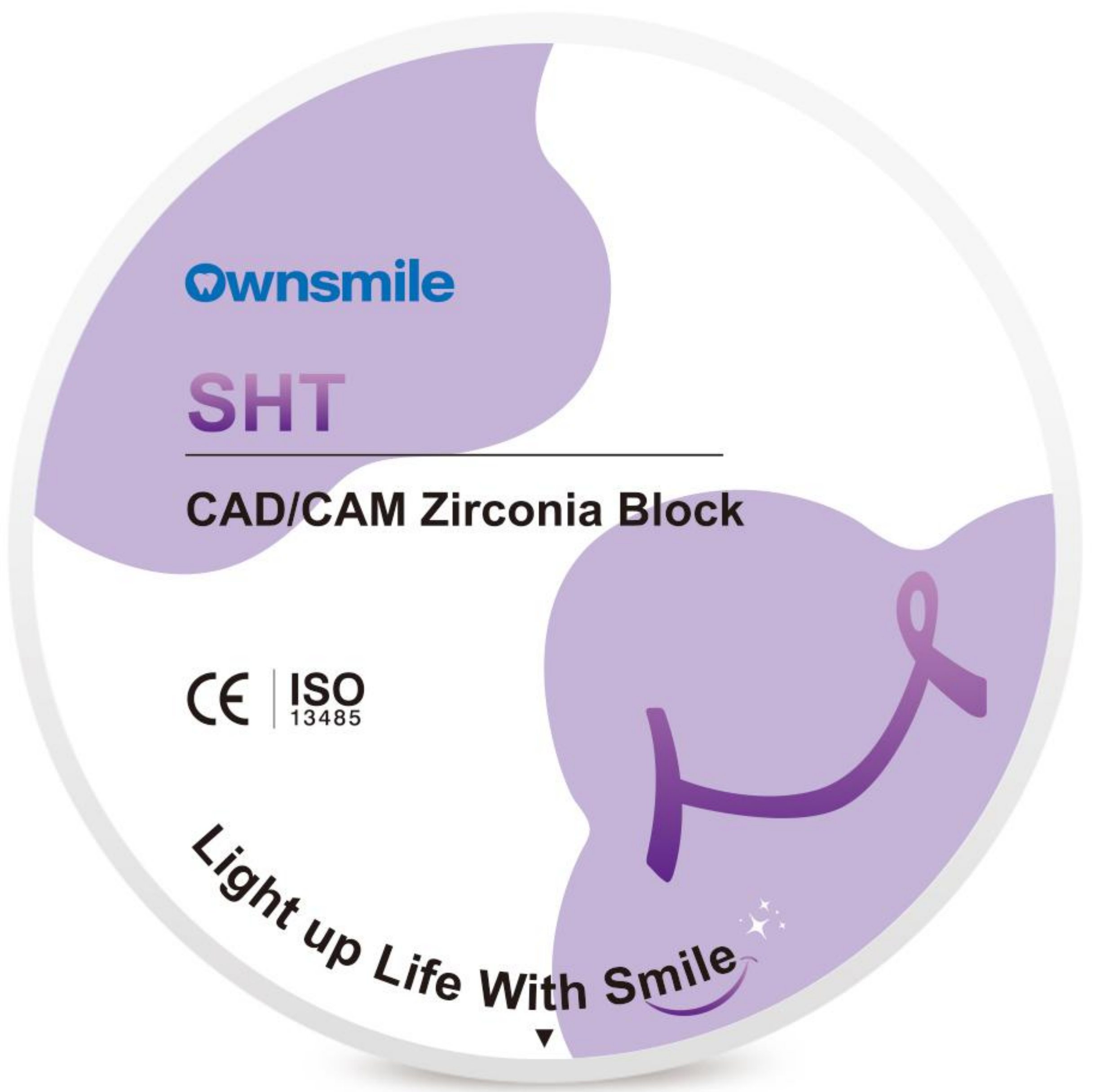


SHT Series

Physical Characteristics		SHT Multilayer	SHT Pre-shaded	SHT White
Sintered Density		≥6.08 g/cm ³	≥6.08 g/cm ³	≥6.08 g/cm ³
Vickers Hardness		(Hv10)1250	(Hv10)1250	(Hv10)1250
Fracture Toughness		5.3-6.3 Mpa.m ^{1/2}	5.7 Mpa.m ^{1/2}	5.7 Mpa.m ^{1/2}
Sintering Temperature		1530°C	1530°C	1530°C
Thickness	10mm /12mm /14mm /16mm/18mm /20mm /22mm /25mm /30mm			
Chemical Composition				
Z r O ₂ +H f O ₂ +Y ₂ O ₃		≥99%	≥99%	≥99%
Y ₂ O ₃		7.0%-7.8%	7.0%-7.8%	7.0%-7.8%
A l ₂ O ₃		< 0.15%	< 0.15%	< 0.15%
Other Oxides		< 0.5%	< 0.5%	< 0.15%

SHT White



Translucency

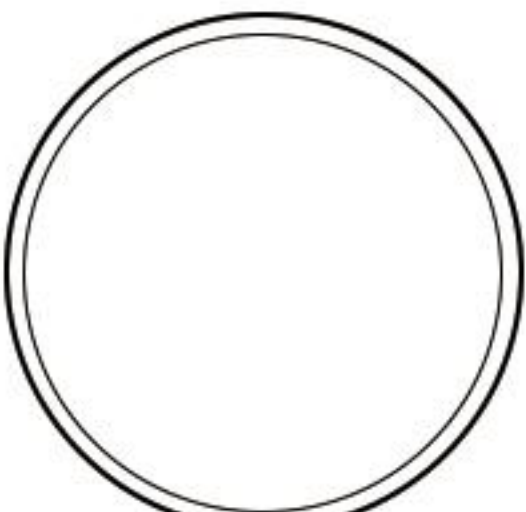
46%



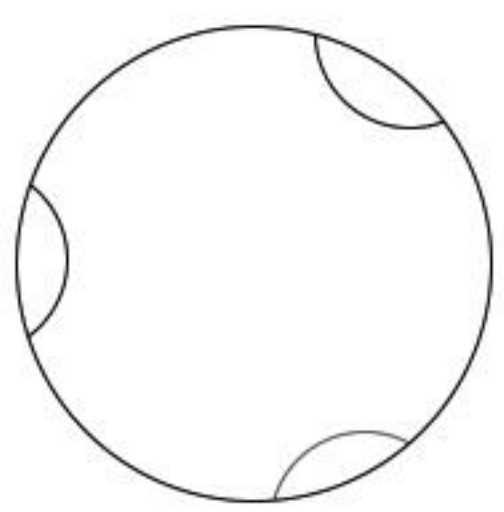
Strength

1000 MPa

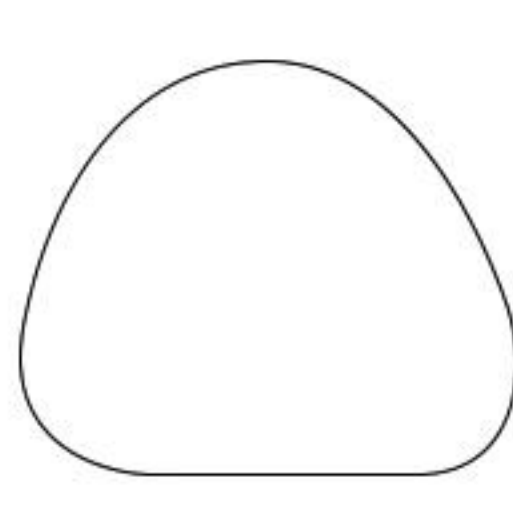
Application system



98mm

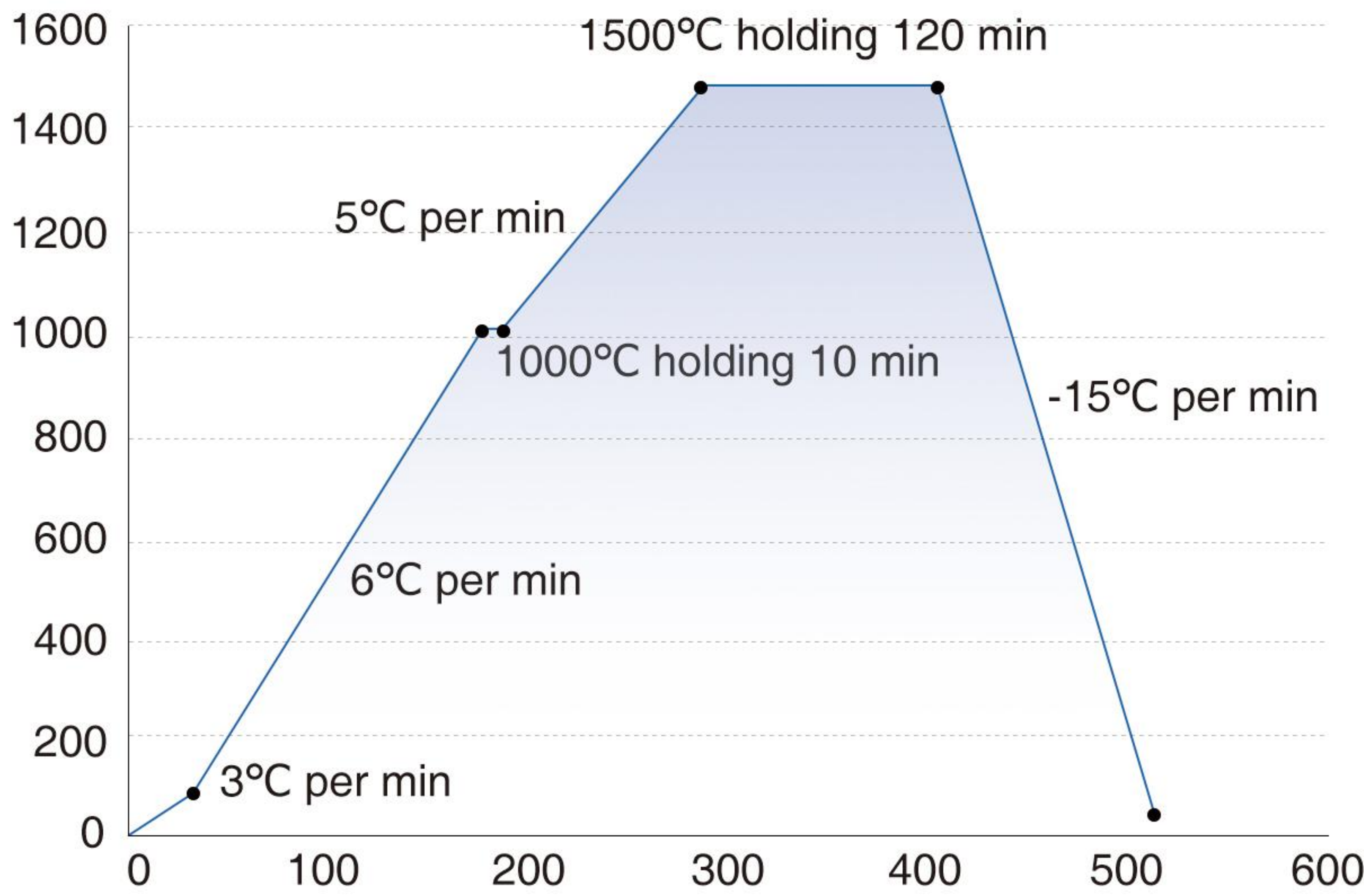


95mm



92*75mm

With 46% translucency, the SHT zirconia block provides exceptional esthetics and strength, making it ideal for creating highly natural-looking dental restorations in a crisp, white shade.



Indications



Inlay



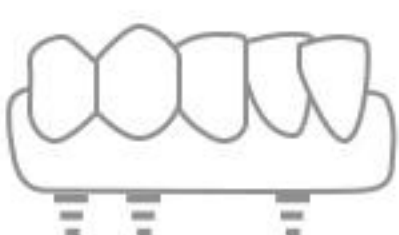
Posterior crown



Full arch crown bridge



Full contour bridge



Full contour screw retained bridge



Implant