

Aidite

SuperfectZir SHTC

High Strength Pre-shaded Zirconia



Simple operation | Translucency 45% | 1350MPa High strength

■ Everyone with a healthy and beautiful smile

Product advantage »

- SHTC is high strength pre-shaded zirconia, breaking the traditional zirconia processing flow as it is pre-shaded after sintering, eliminating the need for dyeing, shrinking evenly, maintaining shape during sintering, and being suitable for long bridge cases.



Translucency
45%

Flexural strength
1350MPa

Shades »



Indications »

Recommended



Posterior full crown



Posterior full crown bridge

Applicable



Inlay/Onlay



Anterior /Posterior cutback crown



Anterior /Posterior cutback crown bridge



Anterior /Posterior coping



Anterior /Posterior coping bridge



Screw-retained bridge



Full arch long bridge

Note: The above crown and bridge restorations all include implant restorations.

Material parameters and application system »

Flexural strength	1350 MPa
Translucency	45%
Sintered density	$\geq 6.0 \text{ g/cm}^3$
Fracture toughness	$\geq 5 \text{ MPa}\cdot\text{m}^{0.5}$
Vickers hardness	$\geq 1250 \text{ HV10}$



98mm



95mm



92x75mm



Block



Other