

 XTCERA



HT

High Translucent Zirconia Blank

PROPERTIES

Bending Strength
1250 MPa

Transmittance
43%

Advantages:
High strength & tenacity,
wear-proof and stability
High-speed operation
Anti-aging Properties

Sintering curve

1. Single crown & Short bridge (within 5 units)

Sintering Steps	Temperature(C)	Time(h)
Phase 1	20-900	1.5
Phase 2	900-900	0.5
Phase 3	900-1530	3.0
Phase 4	1530-1530	2.0
Phase 5	1530-800	1.5
Phase 6	800-Natural cooling 100	Finished

2. Long bridge (more than 5 units)

Sintering Steps	Temperature(C)	Time(h)
Phase 1	20-900	2.5
Phase 2	900-900	0.5
Phase 3	900-1530	4.0
Phase 4	1530-1530	2.0
Phase 5	1530-800	2.0
Phase 6	800-Natural cooling 100	Finished



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