stomdevice

SHT MULTILAYER

NATURAL COLOR TRANSITION
NO NEED DYEING



XTCERA

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



NATURAL COLOR TRANSITION
NO NEED DYEING

≥1050MPa
Transmittance:47%
Excellent wear resistance



Available in all classic VITA 16 shades (A1 to D4)

Indications For Use

XTCERA SHT Multilayer is intended for the fabrication and preparation of copings, full anatomical/ full contour crowns, bridges up to seven uints, inlays, and onlays for anterior and posterior restorations.

Note:Directing arrow is marked on the label of multilayer blanks, which points to insical surface.

Chemical Composition:

ZrO_2+HfO_2	>90wt%
Y_2O_3	4.5-9.5wt%
AL_2O_3	<0.5wt%
Other Oxides	<0.2wt%

Properties:

Sintering Density : ≥6.0g/cm³
Bending Strength: ≥1050MPa
Vickers Hardness: ≥1300HV
Chemical Solubility: <100μg/m²

Sintering Curve

Single crown& Short bridge(within 5 units)

Sintering step	Temperature range(℃)	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	Finished

Long bridge (more than 5 units)

Sintering step	Temperature range(℃)	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	Finished

ShenZhen XiangTong Co.,Ltd.
Add: 2nd Floor, 1st building, No.88, North Zhuguang Rd, West Area, Honghualing Industrial Park, Nanshan District, Shenzhen, China
Tel: +86 755 8600 1804 E-mail: xtcera@xianton.com
Web: en.xtcera.com Facebook: XTCERACHINA

TUVRheinland ISO 13485:2016 CE 0197 CFDA FDA Cleared

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ