stomdevice

XTCERA

Simply to Ge NaturaC



3D Multilayer

Natural Color Transition, Pre-colored

Top High Transmittance with Natural Gradient

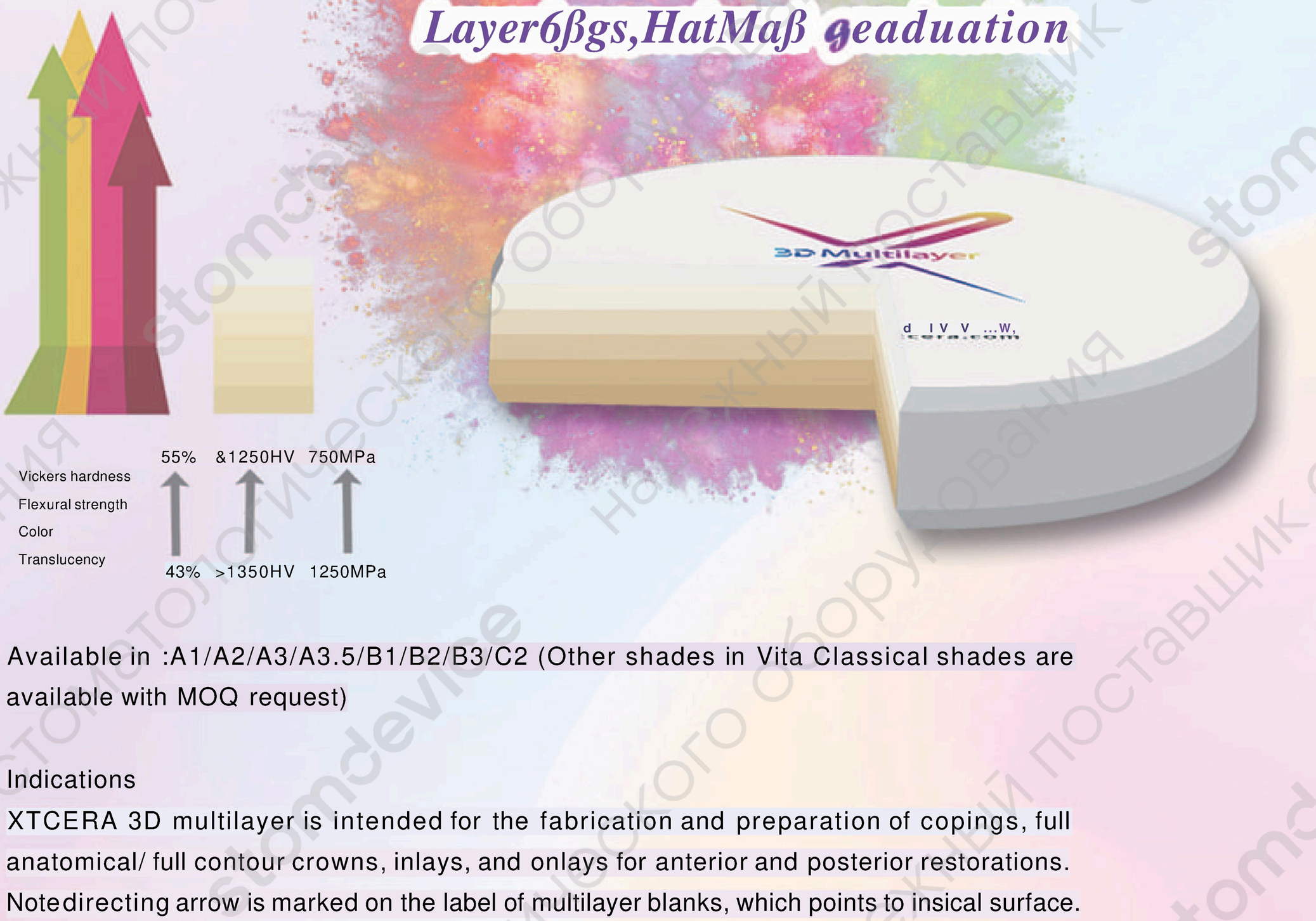
Simple and Less Process of Production

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

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Available in :A1/A2/A3/A3.5/B1/B2/B3/C2 (Other shades in Vita Classical shades are available with MOQ request)

Indications

XTCERA 3D multilayer is intended for the fabrication and preparation of copings, full anatomical/ full contour crowns, inlays, and onlays for anterior and posterior restorations.

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

Chemical Composition:

Zr, 2+HfO2	>90.5wt%
Y2O3	6-9.5wt%
AL2O3	<0.5wt%
Other Oxides	<0.5wt%

Properties:

Sintering Density :6.0g/cm^3

Bending Strength:>750MPa

Vickers Hardness:>1250HV

Chemical Solubility:< 100pg/m^2

Sintering Curve

Single crawn& Short bridge(within 5 units)

Sintering step	Temperature range(X)	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(°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	Finished

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TUVRheinland ISO 1344»3014 CE 0197 CFDA FDA Cleared

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