



Centralized
milling

In-house
milling



VITABLOCS® TriLuxe forte

Multi-layer fine structure feldspar ceramic manufactured
by VITA Zahnfabrik H. Rauter GmbH & Co. KG

Esthetic, tooth-colored feldspar ceramic with integrated shade
gradient to reproduce the natural play of color



NATURAL PLAY OF COLOR

The tooth shade gradient is already integrated in the block and enables digital reproduction of the natural play of color. VITABLOCS® TriLuxe forte feature 4 layers of different shade intensity



EFFICIENCY

VITABLOCS® TriLuxe forte restorations allow fast processing, as they can be directly polished and seated after milling










HIGH-QUALITY MATERIAL DESIGNED FOR PREDICTABLE RESULTS

This second generation of VITABLOCS® are proven a million times over

Available shades

- ▶ The VITABLOCS® TriLux® restorations (available through our CARES® centralized milling solution) and VITABLOCS® TriLux® forte blocks (for in-house milling) are available in the 7 multilayer shades 1M2C, 2M2C, 3M2C, A1C, A2C, A3C, A3.5C according to the VITA® color system

VITABLOCS® TriLux® forte BLOCKS (EACH ARTICLE CONTAINS 5 BLOCKS)

Shade	Art. for I12 block size	Art. for C14 block size
 1M2C	EN1MU2076845	EN1MU2076965
 2M2C	EN1MU2126845	EN1MU2126965
 3M2C	EN1MU2206845	EN1MU2206965
 A1C	EN1MU2366845	EN1MU2366965
 A2C	EN1MU2376845	EN1MU2376965
 A3C	EN1MU2386845	EN1MU2386965
 A3.5	EN1MU2396845	EN1MU2396965

Available indications










- ▶ For final restorations
- ▶ For single tooth only

Recommended indication

Possible indication

Not possible indication (n/a)

TOOTH-BASED

 Inlay	 Onlay	 Veneer	 Partial crown	 Coping
 Full-contour crown	 Telescopic crown	 Bridge/bar framework	 Full-contour bridge	 Vestibular veneering

Workflow

STEPS	OPTIONS
Nesting	Position the restoration in the desired block shade transition
Milling	Only for in-house milling
Finishing	Polishing <i>Recommendation:</i> VITA® Karat diamond polishing set Staining & glazing <i>Recommendation:</i> VITA® AKZENT® Plus stains, glaze Layering <i>Recommendation:</i> VITA® VM® 9 veneering ceramic
Cementing	Adhesive Self-adhesive (only for crowns) <i>Recommendation:</i> VITA® ADIVA® LUTING SOLUTIONS

Chemical composition

ELEMENTS	WEIGHT
SiO ₂	56-64%
Al ₂ O ₃	20-23%
Na ₂ O	6-9%
K ₂ O	6-8%
CaO	0.3-0.6%
TiO ₂	0.0-0.1%

Physical properties

PROPERTIES	VALUE
Material	Fine-structure feldspar ceramic
Density [g/cm ³]	2.44 ± 0.01
Flexural strength [MPa]	154 ± 15
CTE (25-500°C) [10 ⁻⁶ K ⁻¹]	9.4 ± 0.1
Modulus of elasticity (resonance method) [GPa]	45 ± 0.5
Transformation range [°C]	780-790

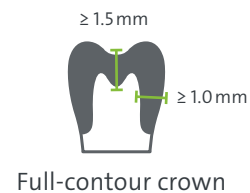
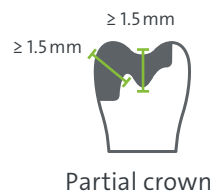
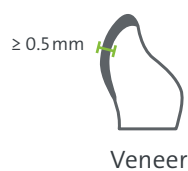
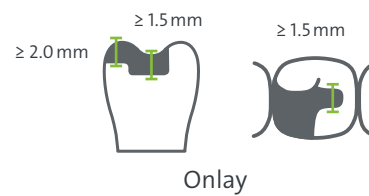
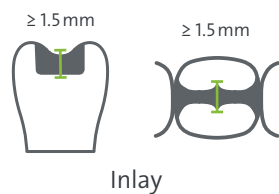
Preparation guidelines

- ▶ The preparation shall not have angles or sharp edges
- ▶ The shoulder preparation shall be with rounded inner edges and/or chamfer

Wall thickness

- ▶ Restoration wall thickness

MINIMAL RESTORATION DESIGN



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