



C/D/M series

In-house  
milling



# VITA® CAD-Temp®

Monochromatic or multi-layer cross-linked acrylate polymer with microfiller manufactured by VITA Zahnfabrik H. Rauter GmbH & Co. KG

## Esthetic polymer for long-term temporary crown and bridge restorations



### HIGH MATERIAL QUALITY AND HOMOGENEITY

The VITA® CAD-Temp® material good long-term stability and abrasion resistance allows long-term temporary restorations up to 3 years



### LONG-TERM SHADE STABILITY AND ESTHETICS

VITA® CAD-Temp® features a natural shade effect thanks to very good light optical properties







### IDEAL FOR TEMPORARY RESTORATIONS

VITA® CAD-Temp® has low plaque affinity and is a methyl methacrylate-free composite, hence generating no irritation of the gingiva and the pulp

# Available shades

- ▶ VITA® CAD-Temp® blocks and discs (for in-house milling) are available in the 4 monochromatic shades 0M1T, 1M2T, 2M2T, 3M2T and 3 multi-layered shades 1M2T, 2M2T, 3M2T according to the VITA® color system

## VITA® CAD-Temp® B40L BLOCKS AND DISC

Shade	Art. for monoColor			Art. for multiColor		
	2 blocks	10 blocks	1 disc*	2 blocks	10 blocks	1 disc**
 0M1T	EC40M1TCT402	EC40M1TCT4010	–	–	–	–
 1M2T	EC41M2TCT402	EC41M2TCT4010	EC1M2TD98201	EC41M2TM402	EC41M2TM4010	EC1M2TMD98181
 2M2T	EC42M2TCT402	EC42M2TCT4010	EC2M2TD98201	EC42M2TM402	EC42M2TM4010	EC2M2TMD98181
 3M2T	EC43M2TCT402	EC43M2TCT4010	EC3M2TD98201	EC43M2TM402	EC43M2TM4010	EC3M2TMD98181

\* height 20 mm \*\* height 18 mm

# Available indications











- ▶ For temporary restorations (up to 3 years)

Recommended indication









Possible indication

Not possible indication (n/a)

## TOOTH-BASED

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

## ABUTMENT-BASED (AVAILABLE WITHIN THE CARES® X-STREAM™ SOLUTION)

 Coping on Ti-Base	 Full-contour crown on Ti-Base	 Bridge/bar framework on Ti-Base	 Full-contour bridge on Ti-Base
 Coping on CADCAM abutment	 Full-contour crown on CADCAM abutment	 Bridge/bar framework on CADCAM abutments	 Full-contour bridge on CADCAM abutments

# Workflow

STEPS	OPTIONS
Nesting	Position the restoration in the desired disc/block shade transition (for VITA® CAD-Temp® multiColor)
Milling	Only for in-house milling
Finishing	Polishing Layering (with composite veneering only) <i>Recommendation:</i> VITA VM® LC
Cementing	Temporary cement <i>Recommendation:</i> VITA ADIVA® Full-adhesive or Self-adhesive solution

# Chemical composition

## ELEMENTS

Fiber-free, homogeneous, high-molecular and cross-linked acrylate polymer with microparticle filler

# Physical properties

PROPERTIES	VALUE
Material	Cross-linked acrylate polymer with microfiller
Biaxial flexural strength [MPa]	> 80
Water absorption	Complies with EN ISO 10477 Polymer based crown and bridge materials
Solubility	Complies with EN ISO 10477 Polymer based crown and bridge materials

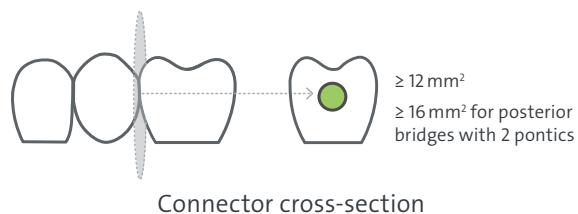
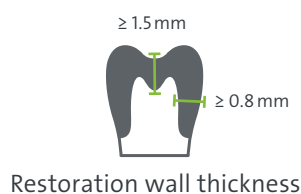
# Preparation guidelines

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

# Wall thickness

## MINIMAL RESTORATION DESIGN

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