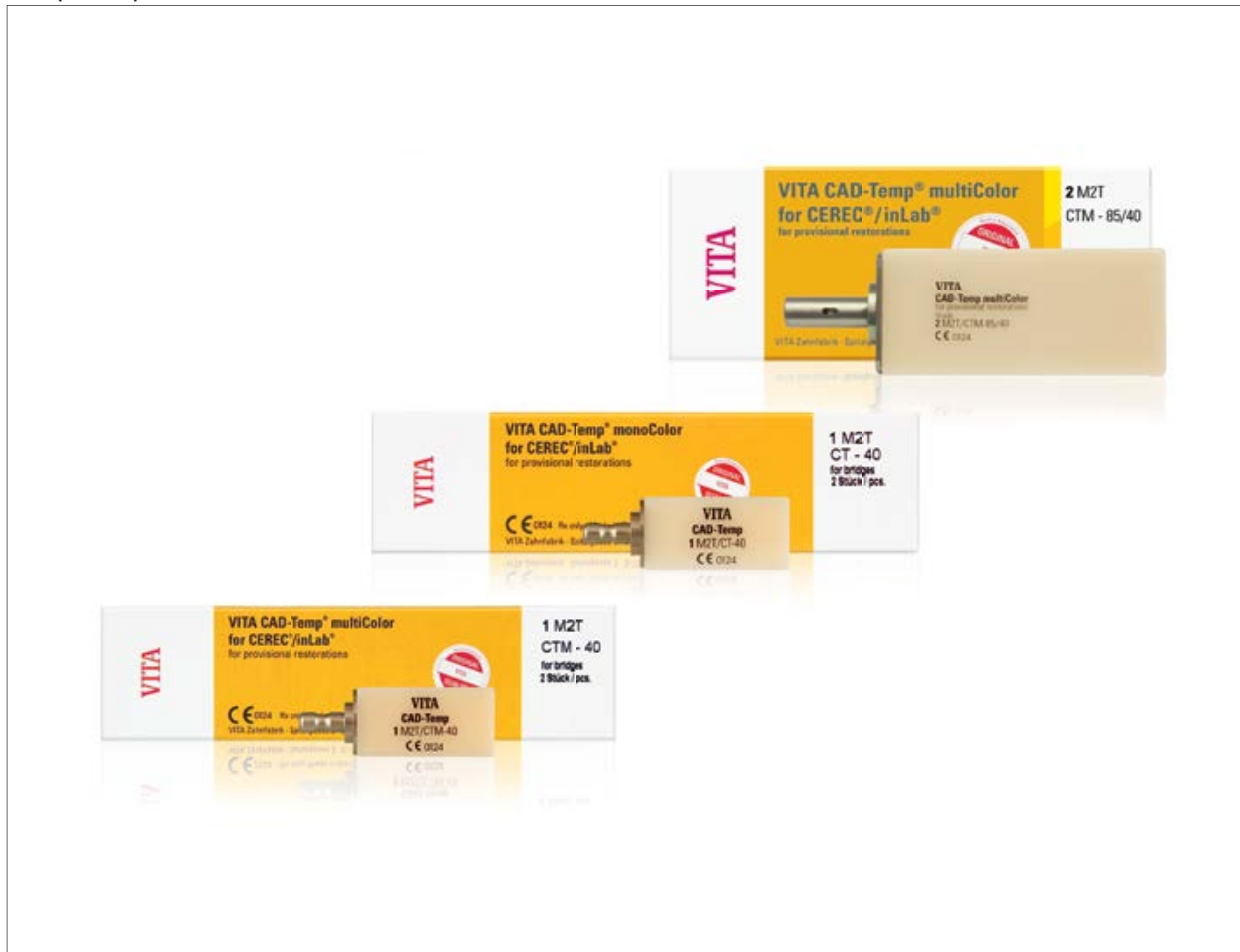# VITA CAD-Temp® monoColor
VITA CAD-Temp® multiColor

Composite blanks made of high-performance polymer for the fabrication of long-term temporary restorations

| VITA shade taking | VITA shade communication | VITA shade reproduction | VITA shade control |

VITA shade, VITA made. **VITA**

Product description

VITA CAD-Temp composite blocks consist of a fiber-free, homogeneous, high-molecular and cross-linked acrylate polymer with microfiller.
CAD-Temp is used for the fabrication of multi-unit, fully or partially anatomical long-term temporary bridge restorations with a span of up to 2 pontics using Sirona's inLab or CEREC systems. The bridge block is also suitable for temporary crown restorations. Partially anatomical restorations can be built up or the shade of partially anatomical restorations can be individualized with the light-curing VITA VM LC veneering composite. VITA CAD-Temp acrylate polymer blocks are available in 2 sizes either in a single color (monoColor) or in 4 color layers (multiColor).

Product benefits

- The material is suitable for restorations with a clinical wearing period of at least 2 years.*
- Very high material homogeneity thanks to the industrial polymerization process.
- Methyl methacrylate-free composite, hence no irritation of the gingiva and the pulp caused by residual monomers.
- No mixing errors, no polymerization shrinkage and no unpleasant smell since material is not mixed manually or supplied in a cartridge; result: high process reliability.
- Well-balanced combination of mechanical properties, such as flexural strength and elasticity, for the clinical use and the specific indication.
- High dimensional stability thanks to considerably higher strength than conventional composite materials for chairside temporaries.
- Temporary restorations made from VITA CAD-Temp can be removed from the die several times without the risk of fracture.
- Very good abrasion resistance.
- No wedging in undercuts as found when using plastic materials.

- No time-consuming removal of excess material.
- No generation of polymerization heat inside the mouth (exothermics).
- Excellent milling properties when using the diamond tools of the inLab or CEREC systems (approx. 15 - 18 min. per unit).
- No swelling even during extended residence time in the mouth.
- Low plaque affinity.
- Lasting shade stability and esthetics.
- Natural translucency and fluorescence.
- Radiopaque.
- Excellent polishing characteristics.
- Can be individualized with the light-curing VITA VM LC microparticle composite.
- CAD/CAM manufacturing ensures simple and quick reproducibility of the temporary restoration.
- Excellent esthetic results can be achieved with reduced amount of work.
- All provisional cements can be used for cementing.

*Clinical study of the University of Tübingen. Publication forthcoming.

VITA CAD-Temp®

VITA CAD-Temp monoColor

Shade	Designation	Size	Contents	Prod. No.
0M1T	CT-40	15,5 x 19 x 39 mm	2 pieces / standard pack	EC40M1TCT402
0M1T	CT-40	15,5 x 19 x 39 mm	10 pieces / large pack	EC40M1TCT4010
1M2T	CT-40	15,5 x 19 x 39 mm	2 pieces / standard pack	EC41M2TCT402
1M2T	CT-40	15,5 x 19 x 39 mm	10 pieces / large pack	EC41M2TCT4010
2M2T	CT-40	15,5 x 19 x 39 mm	2 pieces / standard pack	EC42M2TCT402
2M2T	CT-40	15,5 x 19 x 39 mm	10 pieces / large pack	EC42M2TCT4010
3M2T	CT-40	15,5 x 19 x 39 mm	2 pieces / standard pack	EC43M2TCT402
3M2T	CT-40	15,5 x 19 x 39 mm	10 pieces / large pack	EC43M2TCT4010
1M2T	CT-55 *	15,5 x 19 x 55 mm	1 piece / standard pack	EC41M2TCT551
2M2T	CT-55 *	15,5 x 19 x 55 mm	1 piece / standard pack	EC42M2TCT551
3M2T	CT-55 *	15,5 x 19 x 55 mm	1 piece / standard pack	EC43M2TCT551

* Note: The geometry can only be processed with inLab/CEREC MC XL systems, software version 3.60 or higher.

VITA CAD-Temp multiColor for CEREC/inLab

Shade	Designation	Size	Contents	Prod. No.
1M2T	CTM-40	15,5 x 19 x 39 mm	2 pieces / standard pack	EC41M2TM402
1M2T	CTM-40	15,5 x 19 x 39 mm	10 pieces / large pack	EC41M2TM4010
2M2T	CTM-40	15,5 x 19 x 39 mm	2 pieces / standard pack	EC42M2TM402
2M2T	CTM-40	15,5 x 19 x 39 mm	10 pieces / large pack	EC42M2TM4010
3M2T	CTM-40	15,5 x 19 x 39 mm	2 pieces / standard pack	EC43M2TM402
3M2T	CTM-40	15,5 x 19 x 39 mm	10 pieces / large pack	EC43M2TM4010
1M2T	CTM-85/40 **	18 x 40 x 85 mm	1 piece	EC41M2TM85401
2M2T	CTM-85/40 **	18 x 40 x 85 mm	1 piece	EC42M2TM85401
3M2T	CTM-85/40 **	18 x 40 x 85 mm	1 piece	EC43M2TM85401

** Note: For hardware and software requirements for processing this geometry, please refer to the product information available at www.vita-zahnfabrik.com/cad-tempmulti

Printed materials

Title	Designation	Order No.
VITA CAD-Temp	Brochure	1444
VITA CAD-Temp	Working Instructions	1459
VITA Machinable Polymers	Product Information	1636
VITA CAD Temp neutral	Working Instructions	1647

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