

VITAVM[®]LC *flow*

Quickstart Guide



Flowable, light-curing veneering composite for fixed and removable restorations.

VITA – perfect match.

VITA

> Facts & Features



VITAVM[®]LC flow:

- Flowable, light-curing veneering composite for fixed and removable restorations

With VITAVM[®]LC flow, you will benefit from:

- Precise modeling, thanks to excellent fluidity and high stability
- High-vitality results based on natural teeth
- High load capacity

For which indications?

- Veneering of crowns, bridges, telescopic crowns, implant superstructures
- Inlays, veneers
- Individualization of VITA denture teeth
- Reconstruction of gingival areas

For which materials?

- Dental alloys, hybrid ceramic, zirconia, CAD/CAM composite, PEEK, composite/polymer denture teeth



Polymerization information

VITA has tested the most common light curing devices in combination with VITA VM LC. Polymerization times and information can be found at www.vita-zahnfabrik.com or here:



> 1. Preparatory steps

▶ Conditioning of the framework



1

💡 Processing information:

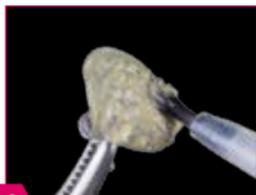
- Sandblast metal surface, clean in dry condition
- Apply VITA VM LC PRIMER I, let it dry/wait for the required reaction time.
- VITA VM LC PRIMER II is applied with a disposable brush
- Leave edges free

⚠ Please note:

- Use VITA VM LC PRIMER I + II in accordance with the instructions and then apply PRE OPAQUE directly
-

> 2. OPAQUE PASTE processing

▶ Processing of OPAQUE PASTE



! Processing information:

OPAQUE PASTE

- Apply the first layer of opaque paste with a disposable brush and polymerize
- Apply the second layer of opaque paste with a disposable brush and polymerize
- If the metal is still not covered, apply a thin third layer and polymerize

! Please note:

- After the opaque materials are polymerized, the flow materials should be applied directly
- If that is not immediately possible, the substructure must be protected against dust and moisture

> 3. DENTINE layering

▶ Layering of BASE DENTINE



1



2

💡 Processing information:

DENTINE layering

- In the case of chromatic tooth shades, or if space is at a premium, apply flow CHROMA PLUS materials cervically or across the entire surface
- Layer BASE DENTINE in a reduced tooth shape
- Set by curing briefly

⚠ Please note:

- Alternatively, fully anatomical layering can be performed and an intermediate polymerization carried out, followed by a cut-back using a fine-cut carbide milling tool

> 4. ENAMEL layering

▶ Layering of ENAMEL



1



2

! Processing information:

ENAMEL layering

- Supplement the tooth shape using ENAMEL
- Set by curing briefly
- Apply a layer (max. 2 mm) of VITA VM LC GEL directly from the syringe or use an instrument
- Final polymerization

> 5. Finalization

➤ Finishing and polishing



⚠ Processing information:

Finalization

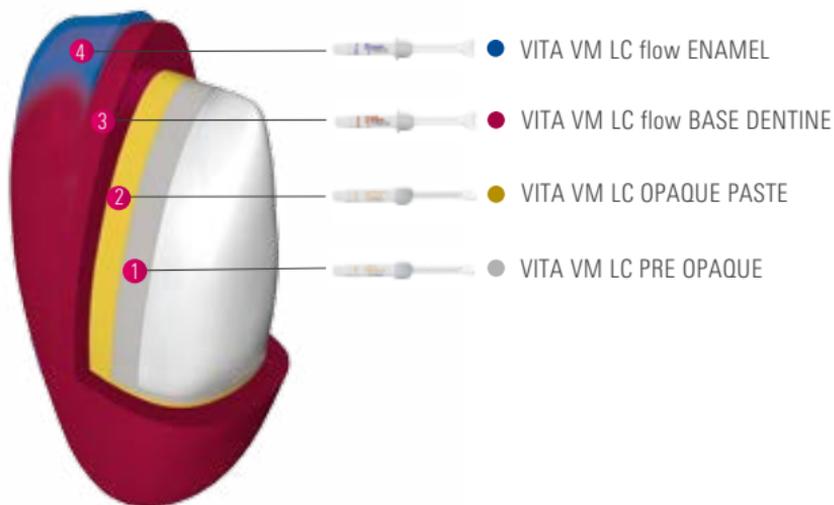
- Finishing is carried out with fine-cut tungsten carbide burs
- Pre-polish using a suitable silicone polisher, for example from the VITA ENAMIC Polishing Set technical, and a small goat-hair brush
- High-gloss polish using VITA Polish Hybrid polishing paste and a wool/leather buff

⚠ Please note:

- It is recommended to clean the completed restoration under running water using a small amount of cleaning liquid and a soft or medium-hard toothbrush

> Layering concept

▶ Example: layering concept



💡 Note:

- VITA VM LC PRE OPAQUE and OPAQUE PASTE materials for masking framework structures
- VITA VM LC flow BASE DENTINE materials for neck and body areas
- VITA VM LC flow ENAMEL materials for the incisal area

> Layering technique

▶ Example of standard layering

Preparatory
steps



1

OPAQUE PASTE
processing



2

BASE DENTINE
layering



3

ENAMEL
layering



4

Finalization



5

Final result



> Hotline and support



We are happy to help

▶ **Technical Hotline**

Questions about VITA product solutions?

The experienced dental technicians and technical consultants

can answer your questions here:

Phone +49 (0) 7761/56 22 22

Fax +49 (0) 7761/56 24 46

8 am to 5 pm CET

e-mail info@vita-zahnfabrik.com

Additional international contact information can be found at

www.vita-zahnfabrik.com/contacts

▶ **Online support**

Questions about processing and product solutions? You can find competent answers online in the form of FAQs, videos and electronic tutorials.

More detailed information can also be found in the comprehensive VITA VM LC flow Instructions for Use.

www.vita-zahnfabrik.com

www.facebook.com/vita.zahnfabrik



Rx Only

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