VITA

Ultra fast.
Ultra simple.

VITA ENAMIC®

Grind. Polish. Done.

A CAD/CAM blank made from a unique PICN material that delivers reliable results, efficient workflows and minimally invasive restorations in a single appointment.





CAD/CAM

VITA ENAMIC®

For ultra efficient workflows.

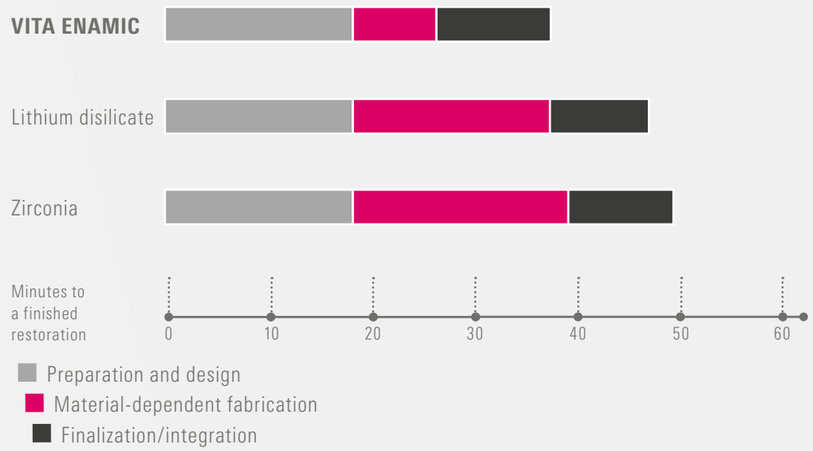
VITA ENAMIC lets you complete a finished restoration in less than 40 minutes!

From digital scan to final integration – efficient, cost effective, immediate treatment.

VITA ENAMIC materials comparison*

> 25% time savings vs. Lithium disilicate

> 30% time savings vs. Zirconia



* Comparison based on publicly available manufacturer specifications and published reference data (e. g., grinding and firing times); process times derived on a model basis.

Efficient & cost effective.

From digital scan to final integration in just one appointment. Save time, reduce costs and eliminate additional process steps with immediate treatment.

No firing process.

Streamlined workflow with no firing for high productivity and predictable processes.

Minimal intervention. Made simple.

Helps preserve natural tooth structure with the VITA ENAMIC PICN network structure.

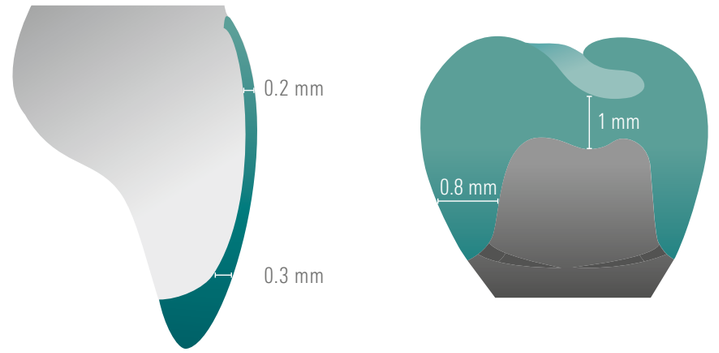
Minimally invasive. Maximum efficiency.

Less intervention. More preservation.

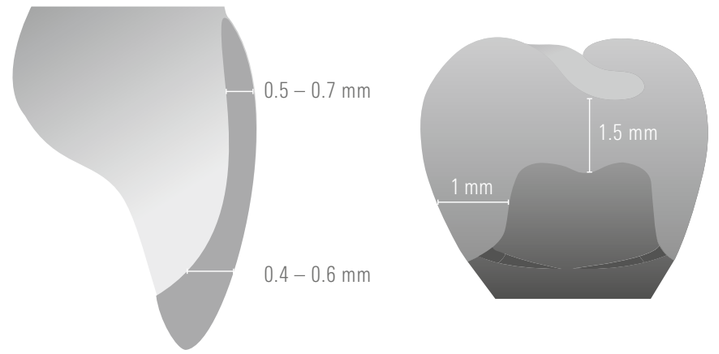
Maximum preservation of natural tooth structure – thanks to precise restorations that can be ground down to a thickness of just 0.2–0.6 mm. The unique network structure of VITA ENAMIC enables highly stable restorations with minimal intervention.

Today, modern dentistry involves more than just providing treatment. It involves taking responsibility for the patient's natural tooth structure. Every bit of tooth structure that is preserved helps maintain the tooth's long-term stability and vitality. For patients, this means less loss of healthy tooth structure, gentler treatment and esthetic results that stand the test of time.

VITA ENAMIC

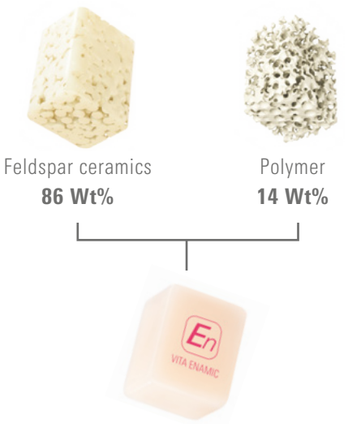


Traditional ceramic



PICN:
Polymer-Infiltrated Ceramic Network.

PICN – a class of its own.



The polymer-infiltrated ceramic network with biomimetic behavior.

A feldspar ceramic block serves as the foundation, impregnated with polymer under pressure and heat.
Two networks. Seamlessly connected.
Not a mixture—a true structure.

A material architecture that works differently.
The result: a controlled balance of strength and elasticity.

Overview of benefits

PICN structure

The material architecture creates a balanced interplay of strength and elasticity.

Dentin-like elasticity

It provides a shock-absorbing cushioning effect, reduces abrasion on the opposing dentition and offers a natural chewing sensation.

No firing process

Grinding, polishing, finishing – simple, with no additional firing required.

Minimally invasive

Maximum preservation of natural tooth structure – thanks to precise restorations that can be ground down to a thickness of just 0.2–0.6 mm.



View study documents here



Portfolio overview.

VITA ENAMIC®

The right level of translucency for a wide range of indications.

The monochromatic CAD/CAM block is available in three levels of translucency: T, HT and ST. This allows the esthetics to be tailored to specific clinical requirements. VITA ENAMIC ST in particular stands out for its natural light reflection. It is also ideal for highly esthetic inlays, onlays and tabletops in everyday dental practice.

VITA ENAMIC® multiColor

Natural shade gradient. Straight from the block.

The integrated shade gradient creates a natural sense of depth without the need for additional staining or customization. This allows highly esthetic restorations to be created quickly, efficiently and with minimal effort.

NEW*

VITA classical A1-D4® shades							
Variations	**A1**	**A2**	**A3**	**A3.5**	**A4**	**B1**	**C1**
VITA ENAMIC HT High Translucent monochromatic							

*Available from fall 2026

Geometry sizes:
VITA ENAMIC:
EM-14: 12 x 14 x 18
EM-10: 8 x 10 x 15
VITA ENAMIC multiColor:
EMC-14: 12 x 14 x 18
EMC-16: 18 x 16 x 18

VITA SYSTEM 3D-MASTER® shades										
Variations	**0M1**	**1M1**	**1M2**	**2M1**	**2M2**	**2M3**	**3M1**	**3M2**	**3M3**	**4M2**
VITA ENAMIC ST Super Translucent monochromatic										
VITA ENAMIC HT High Translucent monochromatic										
VITA ENAMIC HT multiColor High Translucent multichromatic										

Suitable solutions for processes.

Tooth shade determination

VITA Easyshade V, VITA Easyshade LITE or VITA Shade Guides



CAD/CAM

VITA ENAMIC



Conditioning

VITA ADIVA CERA-ETCH



Characterization

VITA AKZENT LC



Individualization

VITA VM LC *flow*



Polishing

VITA ENAMIC Polishing Set /
VITA Polish Hybrid Paste



Luting

VITA ADIVA Luting Solutions



We are happy to help.



Hotline Sales Support

Phone +49 7761 562-884
Fax +49 7761 562-299
8 a.m. to 5 p.m. CET
info@vita-zahnfabrik.com

Technical Hotline

Phone +49 7761 562-222
Fax +49 7761 562-446
8 a.m. to 5 p.m. CET
info@vita-zahnfabrik.com

Hotline VITA North America

USA: +1 800-828-3839
US Technical Support: +1 888-249-1640
info@vitanorthamerica.com

Hotline VITA Canada

Canada: +1 800-263-4778
Canada Technical Support: +1 800-324-6224

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VITA Zahnfabrik is certified, and the following products bear the mark CE 0124: **VITA ENAMIC®**

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Rx only MD

References
Internal studies, VITA R&D:
VITA Zahnfabrik H. Rauter GmbH & Co. KG
Ressort Forschung und Entwicklung
Spitalgasse 3 79713 Bad Säckingen, Germany
Dr. Berit Gödiker, project manager for VITA R&D, VITA Zahnfabrik, Bad Säckingen
VITA Zahnfabrik, Bad Säckingen

Detailed test data:
See technical and scientific documentation VITA ENAMIC
Download via www.vita-zahnfabrik.com

For more information on VITA ENAMIC
simply scan the QR-Code
https://hs.vita-zahnfabrik.com/en/VITA-ENAMIC



VITA ENAMIC®

VITA Zahnfabrik H. Rauter GmbH & Co. KG

Spitalgasse 3
79713 Bad Säckingen
Germany

Phone: +49 7761 562-0
Hotline: +49 7761 562-222

info@vita-zahnfabrik.com
www.vita-zahnfabrik.com

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