

INFINIDENT

SOLUTIONS



VITA ENAMIC®

Hybrid ceramic with dual network structure

BENDING STRENGTH*

150 – 160 MPa

**INDICATIONS**

Inlays, onlays, veneers and crowns, particularly for restorations exposed to high masticatory forces (molar area) and minimally invasive restorations.

BENEFITS

- + Hybrid ceramic with a dual network structure for high strength and a natural look
- + Good biocompatibility and corrosion resistance
- + Very reliable due to integrated ,crack-stop function
- + Preserves tooth substance
- + Precise restorations with accurate detail due to excellent edge stability

REFERENCES

For direct and indirect individualization, e.g. subsequent application of contact points and for minor adjustments of the shape, light-curing methacrylate based composites, in particular low-viscous restorative composites are suitable since these materials can be easily applied and adapted to the restoration. Additionally, indirect veneering composites, such as VITA VM LC are also suitable for extraoral use. Please follow the manufacturer's instructions.

COMPOSITION*

SiO ₂	58.0 – 63.0 %
Al ₂ O ₃	20.0 – 23.0 %
Na ₂ O	6.0 – 11.0 %
Other	4.5 – 8.0 %

* typical material characteristics.
The published information of the respective material manufacturer shall apply.