



VITA ENAMIC®

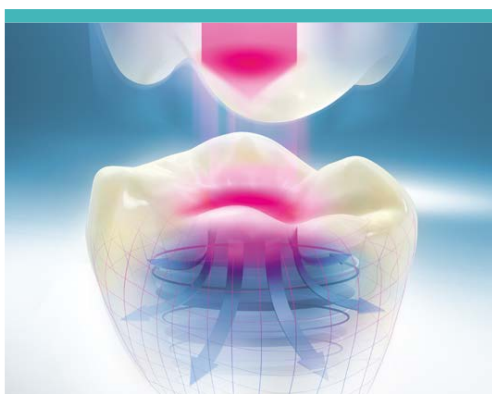
VITA ENAMIC is the first hybrid dental ceramic in the world with a dual-network structure. In this dental material, the dominant ceramic network is strengthened by a polymer network, with both networks fully integrated with one another. It combines the positive characteristics of a ceramic and a composite.

In addition to a high degree of elasticity, this innovative hybrid ceramic guarantees particularly high strength after adhesive bonding. As a result, this material is perfectly suited for posterior crown restorations and also enables the reduction of wall thicknesses for minimally-invasive restorations.

The superior reliability of VITA ENAMIC, as well as its precision, edge stability and corresponding milling accuracy are also excellent features. Finally, this tooth-coloured hybrid material offers material properties that are almost identical to those of natural teeth, ensuring a natural play of colours thanks to its excellent light conductivity.

VITA ENAMIC:

- ✓ Exhibits enormous strength and guarantees perfect distribution of masticatory forces. The polymer network offers outstanding absorption of intraoral load.
- ✓ Is 160 Mpa and offers superb light conductivity. As a result, VITA ENAMIC restorations blend in perfectly with the remaining tooth substance.
- ✓ Precision milling in our Bristol milling centre using the latest Cad/Cam technology creating consistent precise fits.
- ✓ Is backed by Bristol Crown's service excellence and supplied with a 1 year guarantee against fracture.



/ VITA ENAMIC® DUAL-NETWORK STRUCTURE CERAMIC

- / 2 TRANSLUCENCY OPTIONS
- / AVAILABLE IN 6 COLOURS
- / FLEXURAL STRENGTH OF 160 MPa
- / 1 YEAR GUARANTEE
- / CLINICALLY PROVEN
- / STRENGTH & BIOCOMPATIBILITY TESTED

/ CEMENTATION

Conventional cementation with adhesive system e.g. Vita Duo Cement, Vita A.R.T. Bond or Panavia F2.0. **Or**, self adhesive e.g. 3M Espe Rely X Unicem 2.

/ INDICATIONS AND SHADES

In addition to classic single tooth restorations (inlays, onlays, veneers and crowns), VITA ENAMIC is particularly suitable for minimally invasive restorations and crown restorations exposed to high masticatory forces (molar area).

Available in the translucency levels HT (high translucent) and T (translucent)

In shades 0M1, 1M1, 1M2, 2M2, 3M2 and 4M2



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