

## VITA ENAMIC® PRODUCT FACT SHEET

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:

- ✓ Gentle and substance-preserving preparation, as restorations can be ground very precisely and thinly.
- ✓ Wide indication range from table tops to non-prep veneers.
- ✓ Load capacity and elasticity that resembles natural teeth.
- ✓ Superior esthetics with integrated natural shade gradient.
- ✓ Antagonist-friendly and similar to enamel.
- ✓ Especially suitable on implants, as the innovative hybrid material absorbs occlusal forces.
- ✓ Precision milling in our Bristol milling centre using the latest Cad/Cam technology creating consistent precise fits.
- ✓ Its backed by Bristol Crown's service excellence and supplied with a 1 year guarantee against fracture.s backed by Bristol Crown's service excellence and supplied with a 1 year guarantee against fracture.

### VITA ENAMIC®

#### DUAL-NETWORK STRUCTURE CERAMIC

- T (TRANSLUCENT), HT (HIGH TRANSLUCENT) OR ST (SUPER TRANSLUCENT)
- AVAILABLE IN 10 COLOURS
- FLEXURAL STRENGTH OF 160 MPa
- 1 YEAR GUARANTEE
- CLINICALLY PROVEN
- STRENGTH & BIOCOMPATIBILITY TESTED

#### • CEMENTATION

Conventional cementation with adhesive system e.g. VITA ADIVA 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 three translucency levels: T (translucent), HT (high translucent) and ST (Super translucent).

In 10 shades: 0M1, 1M1, 1M2, 2M1, 2M2, 2M3, 3M1, 3M2, 3M3 and 4M2.

