

everStick®

Product Family

www.sticktech.com

everStick®C&B

everStick®PERIO

everStick®ORTHO

everStick®A&O

everStick®NET

everStick®POST



everStick®

fibre reinforcements for daily dentistry

- easy to use • minimally invasive • superior strength
- reliable bonding • scientifically proven
- cost effective • aesthetic

Now Available from Nexus Dental Limited
See our Catalogue page for prices

NEXUS
DENTAL

everStick®C&B

For minimally invasive fibre reinforced composite bridges

- Surface retained bridges
- Inlay and onlay bridges
- Hybrid bridges and Temporary bridges
- Laboratory-made bridges



everStick®POST

For advanced root canal post and core structures

- Individually formed root canal posts



everStick®PERIO

For patient friendly splinting

- Periodontal splinting
- Combined periodontal splint and surface-retained bridge



everStick®NET

For easy and aesthetic splinting of traumatized teeth

- Labial splinting of traumatized teeth
- Labial periodontal splinting
- Repair and reinforcing of veneers



everStick®A&O

For reliable anchoring

- Indicated for orthodontic splinting e.g. anchoring

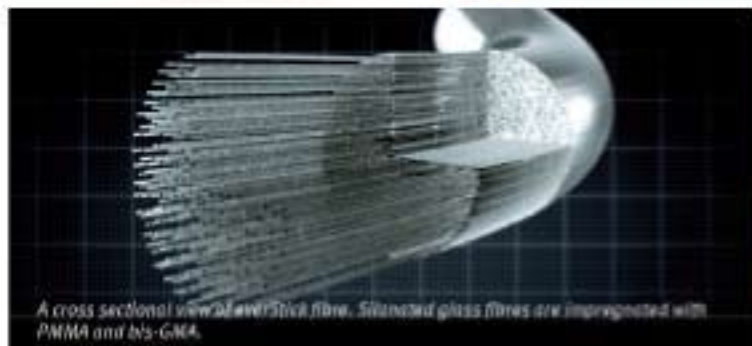


everStick®ORTHO

For aesthetic retention

- For patient-friendly metal free orthodontic retainer





A cross-sectional view of everStick fibre. Silanated glass fibres are impregnated with PMMA and bis-GMA.



Inside everStick fibre, individual fibres, bis-GMA and PMMA for the unique IPN structure.

everStick® for daily dentistry

everStick glass fibre reinforcements have been developed to provide solutions for modern, patient-friendly dentistry. everStick fibre reinforcements are made of silanated glass fibres in thermoplastic polymer and light curing resin matrix.

everStick products address the advantages of minimally invasive dentistry where the patient's own healthy tooth tissue is saved for as long as clinically possible. This also means that other treatment options remain available should the patient ever need them in the future.

IPN - The heart of everStick® fibres

Proper bonding between the fibres and composite is the key factor for a successful treatment. Only everStick products have a unique, patented interpenetrating polymer network structure (IPN). Clinically this leads to superior bonding enabling reliable surface retained applications and perfect handling properties.

The significance of the IPN structure is that surfaces can be reactivated even after the final polymerisation. Reactivation is crucial for superior bonding when

- laboratory-manufactured restorations are cemented to teeth
- FRC devices are remodelled or repaired

The IPN structure makes the everStick products fundamentally different from any other fibre or composite materials available.

Competitive advantages of everStick® fibres

- Minimally invasive and reversible; leave other treatment options available
- Superior mechanical properties
- Unique patented bonding
- As strong as metal
- Elasticity close to that of dentin
- Extensive research data
- More than 300 publications and several dissertations
- Long term clinical data with excellent success ratio