

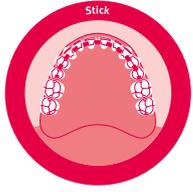
... the instant solutions to reinforce
or repair all types of dental prostheses

Stick®/StickNET from GC

Fibre reinforcements
for laboratory-made
prostheses

GC

Two products to solve all your difficult cases and bring strength and durability



Stick®

... the instant solution
to reinforce all types of laboratory-made bridges

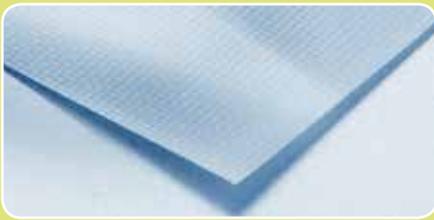


- surface-retained bridges
- inlay & onlay bridges
- implant-supported bridges
- hybrid bridges
- temporary bridges
- new partial and full removable dentures



StickNET

... the instant solution to reinforce crowns,
veneers and removable dentures



- crowns
- post and core crowns
- veneers
- thin areas in removable dentures
- clasp areas in removable dentures

If you are looking for reliable techniques to strengthen your laboratory-made prostheses, Stick and StickNET fibres will become your products of choice for all your reinforcement and repair situations.

Extra strong

Multi-purpose

Easy to use

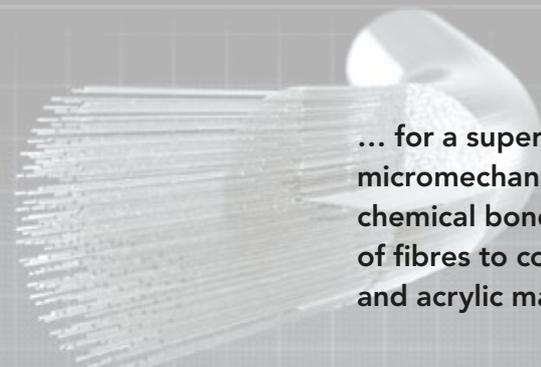
Reliable

Cost-effective

Scientifically proven



Featuring the unique
patented IPN* structure...



... for a superior
micromechanical and
chemical bonding
of fibres to composite
and acrylic materials.

* Interpenetrating Polymer Network
In the case of Stick fibres, this patented matrix chemistry is based on porous linear polymers. When reactivated with resin, the matrix can form new chemical bonds and improve the micromechanical retention thanks to a deeper resin penetration into the fibre matrix. As a result, the adhesion between fibres and composites or acrylics is superior.



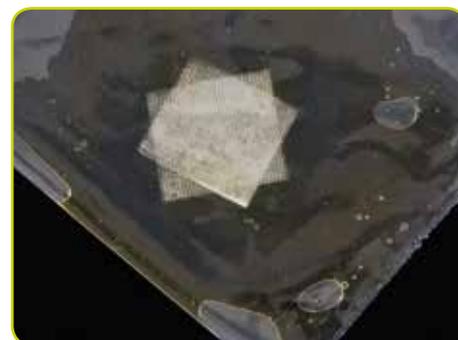
Providing increased strength to a crown using StickNET



1. Remove undercuts using wax



2. Isolate the model



3. Wet the StickNET fibres with resin



4. Apply at least two layers of StickNET



5. Press the fibres in place using StickREFIX L and light-cure



6. Pressed StickNET fibres on the model



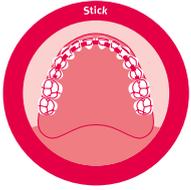
7. Trim the fibre frame using a diamond bur



8. Finished fibre frame



9. Finished crown after composite build-up



Road to Success...

...to reinforce a Maryland bridge with Stick®



1. Isolate the model



2. Measure and cut the fibre



3. Impregnate the fibre with unfilled resin



4. Position the fibre



5. Light-cure on one side of the pontic



6. Create a curvature towards the labial side



7. Light-cure the whole structure



8. Create the pontic using composite



9. Finished Maryland bridge



10. Remove the bridge from the model

Packages



900820 Stick® 4x15cm refill



900823 StickRESIN



900824 StickREFIX L



900821 StickNET 3x30cm² refill

Stick®

| | |
|------------------|---|
| Form | Unidirectional bundle of E-glass fibres |
| Amount of fibers | 4000 individual glass fibres per bundle |

StickNET

| | |
|-----------|--------------------------|
| Form | Bidirectional fibre mesh |
| Thickness | 0.06mm |

GC EUROPE N.V.

Head Office
 Researchpark Haasrode-Leuven 1240
 Interleuvenlaan 33
 B-3001 Leuven
 Tel. +32.16.74.10.00
 Fax. +32.16.40.48.32
 info@gceurope.com
<http://www.gceurope.com>

GC UNITED KINGDOM Ltd.

12-15, Coopers Court
 Newport Pagnell
 UK-Bucks. MK16 8JS
 Tel. +44.1908.218.999
 Fax. +44.1908.218.900
 info@uk.gceurope.com
<http://uk.gceurope.com>

