

Bifix® QM

DUAL-CURING UNIVERSAL COMPOSITE-BASED LUTING SYSTEM



Bifix® QM

DUAL-CURING RESIN LUTING SYSTEM

A durable luting of metal and non-metal alloys, ceramics and resin restoratives, which place extremely high demands on the physical and application quality of luting systems.

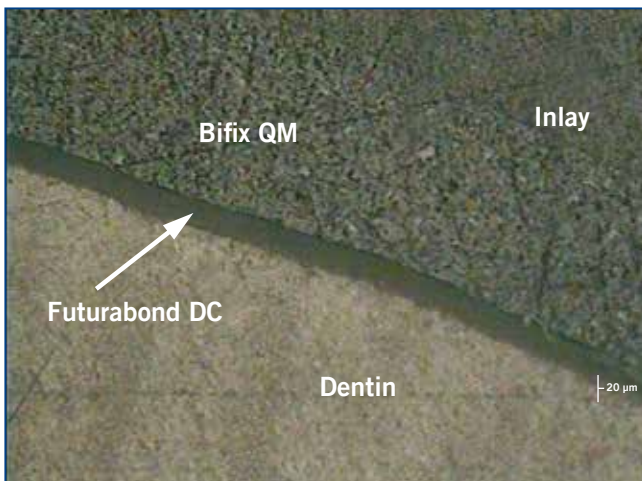
Thanks to Futurabond DC, the nano-reinforced dualcuring self-etch bond, making compromises with regards to adhesion belongs to the past, particularly with root pins.

Proven, coordinated with each other system components with excellent material properties make Bifix QM a platinum class luting system ideal for dental surgeries.

Technical Data

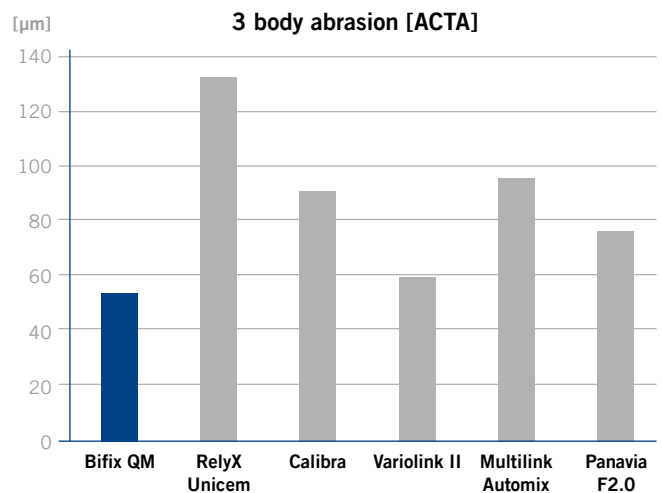
Transverse strength	138 (LC) / 113 (CC) MPa
Compressive strength	297 MPa
Adhesion to dentine	15 MPa*
Curing depth	4 mm / 10 s
Working time	2,5–3,5 min
Setting time	3 min after inserting the restoration
Film thickness	< 10 µm

*with Futurabond DC



Source: Prof. Behrend, University of Rostock, 2006

Bifix QM used in combination with the self-etch bond Futurabond DC forms a secure adhesive bond with a tight marginal seal to both tooth substance and ceramic.

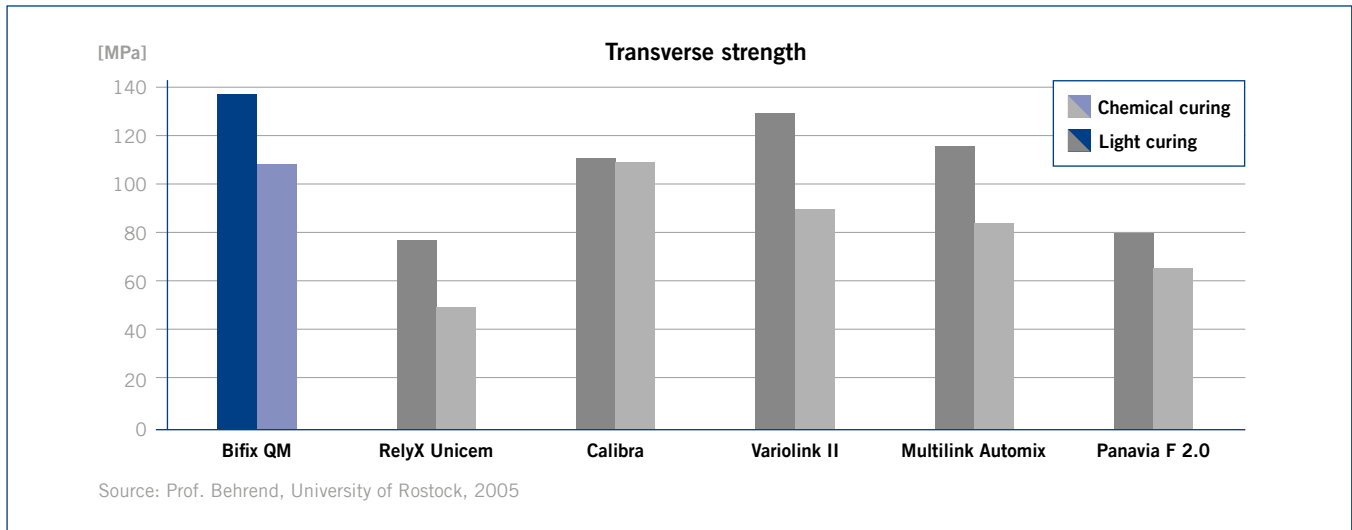


Source: VOCO internal measurements, data on file

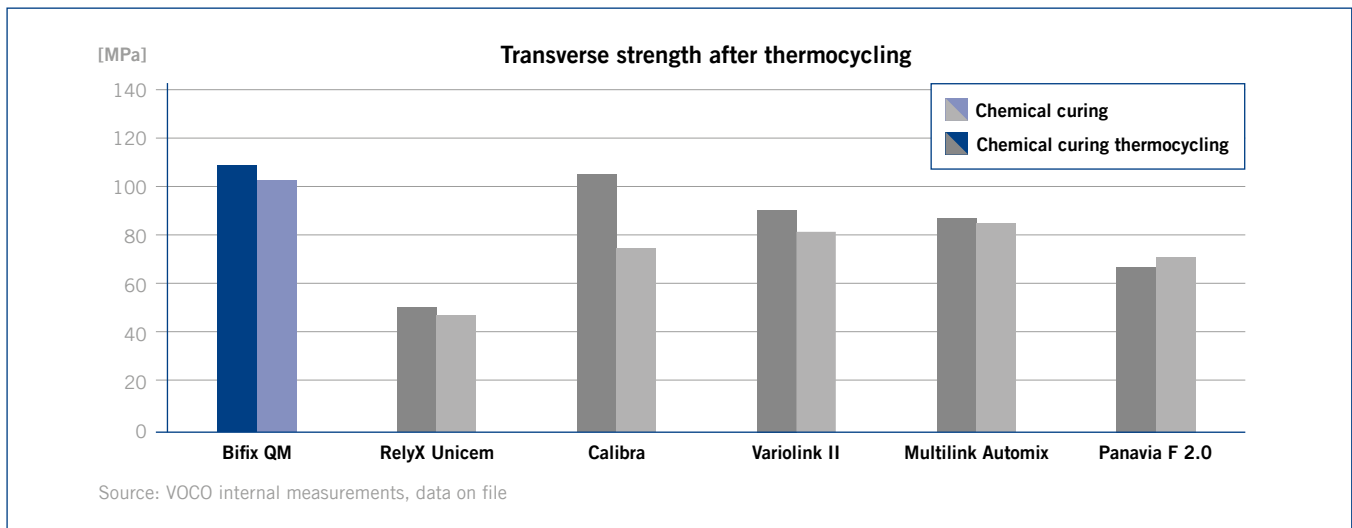
Bifix QM is an extremely hard and abrasion-resistant material. These attributes benefit both the mechanical longevity and durability of the polished material.

Bifix® QM

GET ON THE FAST TRACK ...



Out of all of the materials tested, Bifix QM exhibited the highest transverse strength after both light and chemical curing.



The Bifix QM System keeps its physical strength after thermocycling, a vital point for longevity.

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Indications

Adhesive luting of inlays, onlays, veneers, crowns, partial crowns, bridges, root posts and adhesive bridges (Maryland bridges)

Advantages

- For all materials (metal, composite inlays and ceramic, also zirconium dioxide)
- Bubble-free perfect mixing
- Direct application
- Excellent adhesion to dentine, enamel and to metals
- Special one-step Ceramic Bond for optimal adhesion to porcelain
- Radiopaque
- Available in three shades
- Available as an all-in-one set

Also for
zirconium dioxide
luting

Presentation

- REF 1217 Set QuickMix syringe 10 g U (universal), Futurabond DC bottle 4 ml each of liquid 1 and 2, Ceramic Bond bottle 5 ml, accessories
- REF 1218 QuickMix syringe 10 g universal, accessories
- REF 1219 QuickMix syringe 10 g transparent, accessories
- REF 1759 QuickMix syringe 10 g white-opaque, accessories
- REF 2261 Dispenser – QuickMix
- REF 2191 Mixing tips type 11, 50 pcs.
- REF 2139 Intraoral tips type 1, 50 pcs., to be used in the root canal
- REF 2142 Intraoral tips type 4, 50 pcs.



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