

## Futurabond DC

DUAL – UNIVERSAL – SAFE

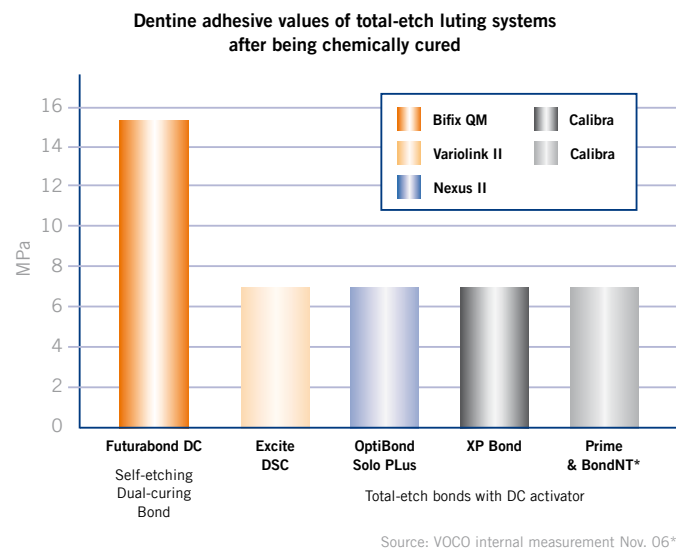
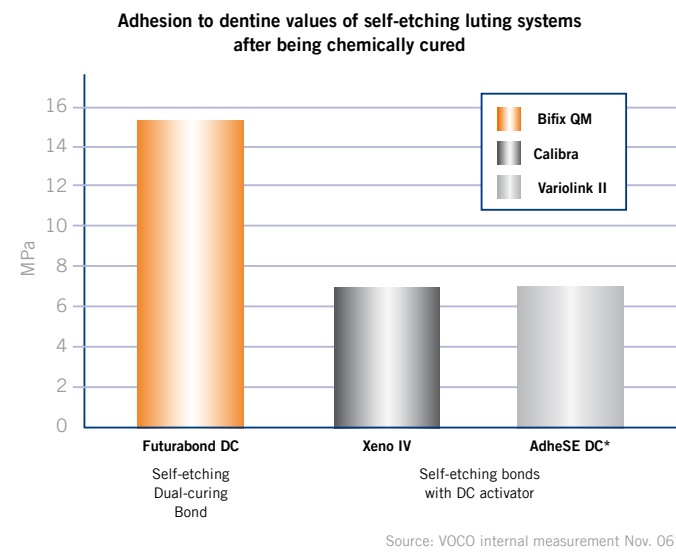
Futurabond DC is a nano-particle reinforced dual-curing self-etching bond for direct and indirect restorations with all light-, dual- and self-curing composite materials.

### Your advantages

- High dentine shear bonding strength
- Durable marginal seal
- Moisture-tolerant
- Reduced post-operative sensitivities
- Reinforced with nano-particles
- All-in-one adhesive
- One layer application
- No refrigeration needed
- No shaking needed
- Contains fluoride

Futurabond DC and Bifix QM used together achieve higher adhesive values than other self-etching bonds with DC activator.

Futurabond DC and Bifix QM used together achieve adhesive values equivalent to or higher than total-etch systems.



\*Excite DSC, OptiBond Solo Plus, XP Bond and Prime&Bond NT, Xeno IV, Calibra, Variolink II, Nexus II and AdheSE DC are not registered trademarks of VOCO GmbH, data on file.

## Bifix QM

DUAL-CURING RESIN LUTING SYSTEM



### Presentation

- REF 1760 Bifix QM Triset  
Set 3 x 10 g QuickMix syringes universal, transparent, white-opaque, mixing tips type 11, intraoral tips type 4
- REF 1762 3 x 1.2 g Try-in universal, transparent, white-opaque, application cannulae type 41, 5 ml Ceramic Bond, accessories
- REF 1764 Bifix QM Expert Set  
Contains the same components in the Bifix QM Triset plus Futurabond DC 50 SingleDose
- REF 1217 Set 10 g QuickMix syringe universal, 4 ml each Futurabond DC Liquid 1 and 2, 5 ml Ceramic Bond, mixing tips type 11, intraoral tips type 4, accessories
- REF 1218 QuickMix syringe 10 g universal, mixing tips type 11, intraoral tips type 4, accessories
- REF 1219 QuickMix syringe 10 g transparent, mixing tips type 11, intraoral tips type 4, accessories
- REF 1759 QuickMix syringe 10 g white-opaque, mixing tips type 11, intraoral tips type 4, accessories
- REF 1106 Ceramic Bond, bottle 5 ml

### Bifix QM Try-In

- REF 1761 1,2 g syringe, shade universal
- REF 1762 1,2 g syringe, shade transparent
- REF 1763 1,2 g syringe, shade white-opaque
- REF 2191 50 Mixing tips type 11
- REF 2142 50 intraoral tips type 4

### Futurabond DC

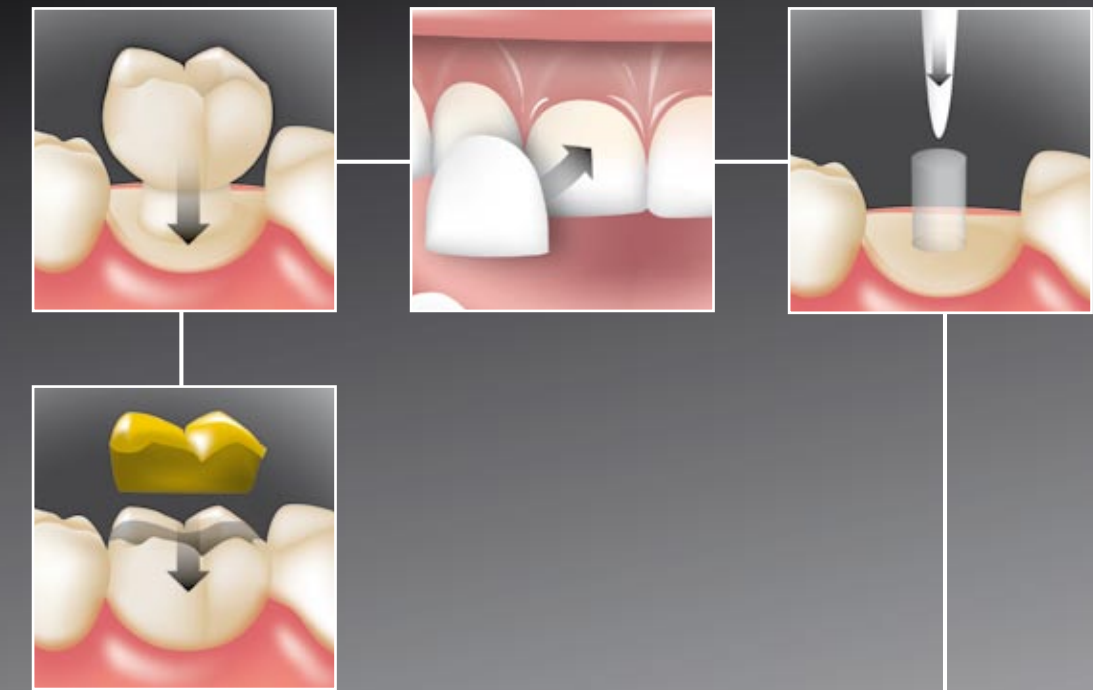
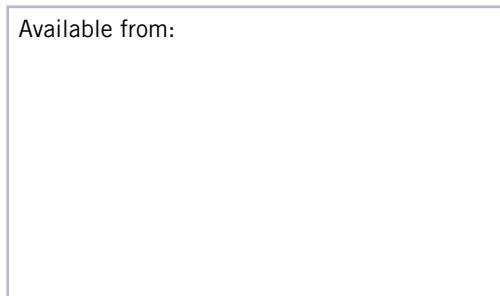
- REF 1163 4 ml Liquid 1 / 4 ml Liquid 2, accessories
- REF 1164 50 SingleDose, accessories
- REF 1165 200 SingleDose, accessories

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Available from:



## Bifix QM

DUAL-CURING  
RESIN 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.

#### As an adhesive luting system for

- Inlays and onlays
- Veneers
- Crowns (including full ceramic) and bridges (including combination bridges)
- Maryland bridges
- Supra-structures for both core build-ups and implants
- Pins and posts for root canals

Bifix QM is the perfect, aesthetic solution.

Thanks to Futurabond DC, the nano-reinforced dual-curing 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.

#### Advantages

- Bifix QM's ability to be cured either chemically or with light provides more flexibility and reliability
- Three shades to choose from: T (transparent), U (universal) and WO (white-opaque) to provide the most aesthetic restorations
- Try-in pastes provide reliable shade selection before cementation
- Futurabond DC, the self-etching and dual-curing bond, provides safety through its high adhesion values
- Suitable for ceramic, composite and metal luting
- Bifix QM contains fluoride
- High radiopacity
- Easy excess removal

Quality and superb handling properties are combined in the QuickMix syringe and offer the following advantages:

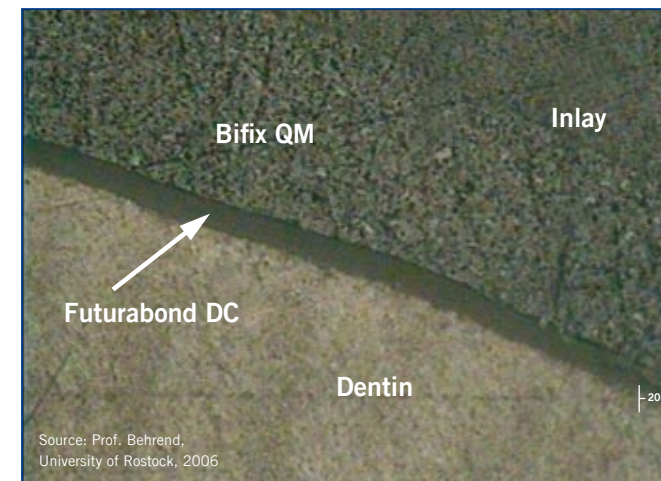
- Quick application
- Error-free, bubble-free mixing
- Easy direct application

## Bifix QM

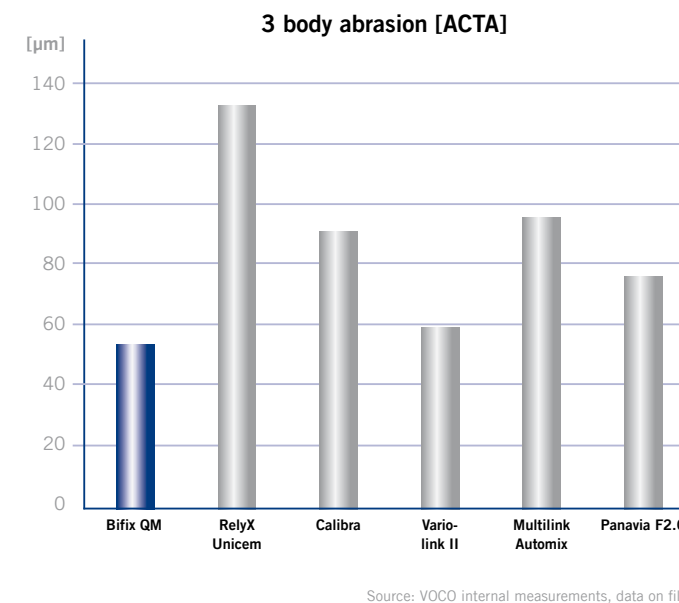
### GET ON THE FAST TRACK ...

BIFIX QM – 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

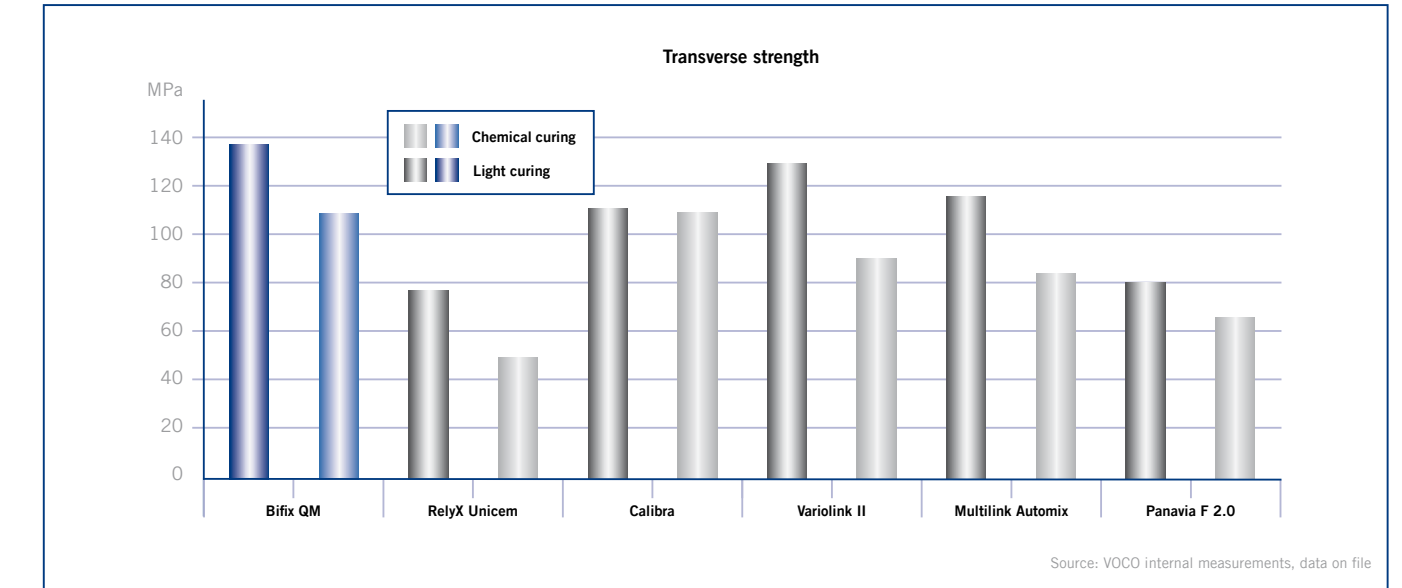


Bifix QM used in combination with the self-etch bond Futurabond DC forms a secure adhesive bond with a tight marginal seal to both tooth substance and ceramic.



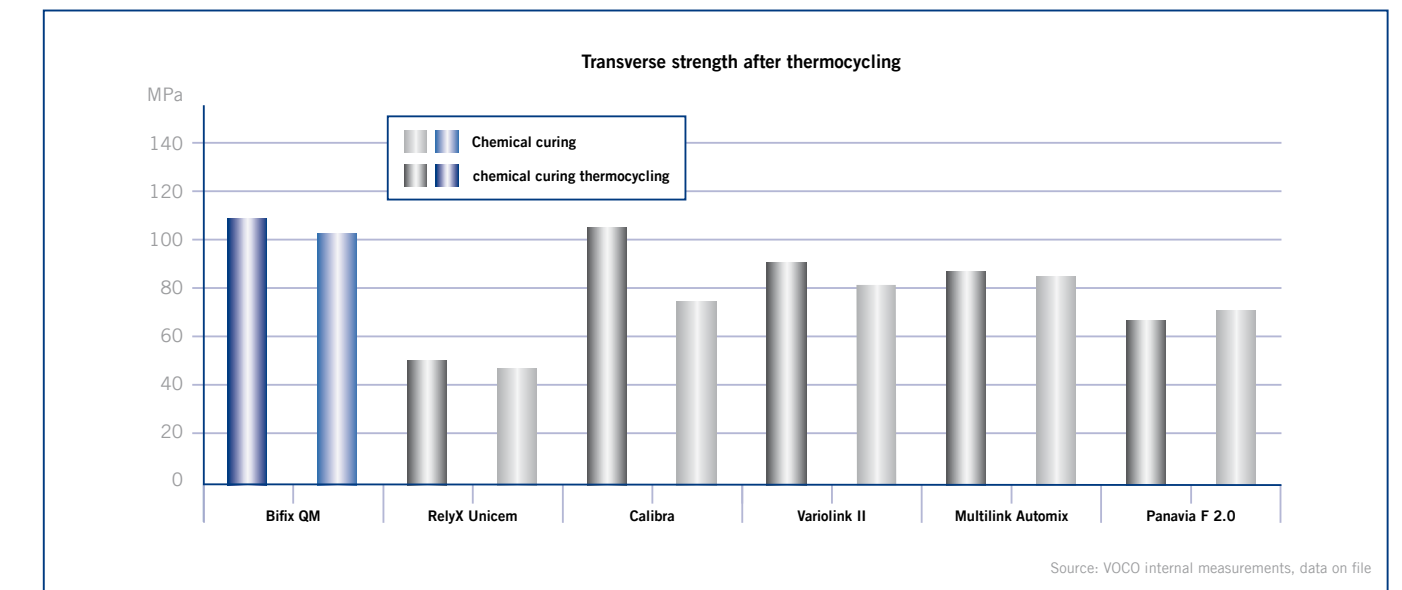
Source: VOCO internal measurements, data on file

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



Source: VOCO internal measurements, data on file

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



Source: VOCO internal measurements, data on file

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