



# Bifix® Hybrid Abutment

UNIVERSAL, DUAL-CURING LUTING COMPOSITE FOR  
INTRAORAL AND EXTRAORAL APPLICATION

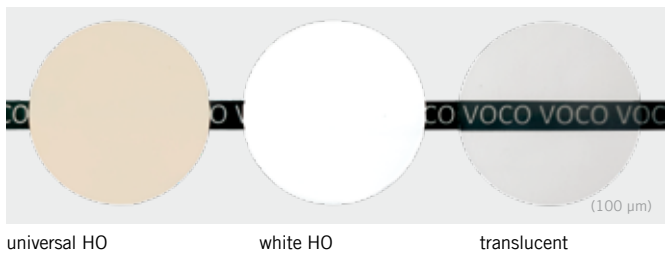
# Bifix® Hybrid Abutment

FOR THE HIGHEST DEMANDS IN THE LABORATORY...

Hybrid abutments combine the best of both worlds, the high fracture resistance of titanium abutments and the superior aesthetic appearance of ceramics. However, this increases the demands on the luting material.

Bifix Hybrid Abutment ensures secure cementation and optimum adhesion to common dental materials. With its range of shades and matching try-in pastes, it is particularly suitable for highly aesthetic work and for optimum restoration planning. It is also indicated for extraoral use, which is essential for bonding abutment crowns, hybrid abutments and other mesostructures in the laboratory.

## Three shades for highly aesthetic work and the perfect colour match



## Universal material and process compatibility

You are not as flexible with any other material - regardless of whether your workpieces were manufactured in digital, press or casting processes: Bifix Hybrid Abutment luts everything with pinpoint accuracy and reliability. Together with Ceramic Bond from VOCO, you can master all luting requirements on metal, ceramic, zirconia, composite or hybrid ceramic. Bifix Hybrid Abutment can also be used on PMMA with a suitable primer.



## Bonding of a hybrid abutment (titanium base and ceramic attachment already sandblasted and cleaned)



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## ...AND IN THE DENTAL CLINIC

Even with intraoral process steps in the dental clinic, the requirements for permanently secure cementation and optimum aesthetics are first priority. Easy application and pinpoint accuracy are also essential.

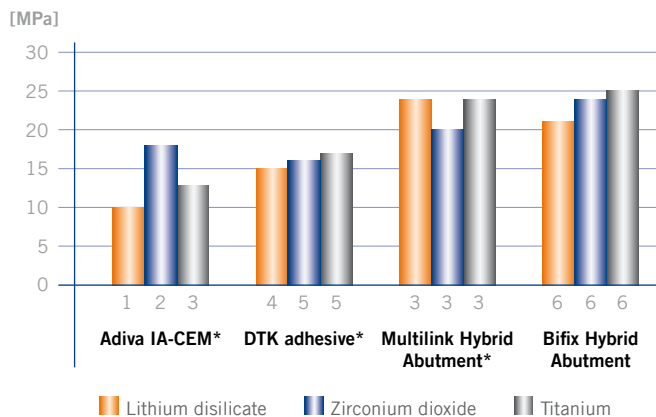
With Bifix Hybrid Abutment, crowns and bridges can be securely cemented intraorally on individual and prefabricated abutments. With the enclosed try-in pastes, you can give yourself and your patients a precise impression of the aesthetic results in advance. Of course, Bifix Hybrid Abutment is also convincing when cemented to dental hard tissue or composite core build-ups.

### Secure luting - optimal physical properties

For the material mix of implant-supported restorations, Bifix Hybrid Abutment is the ideal luting composite.

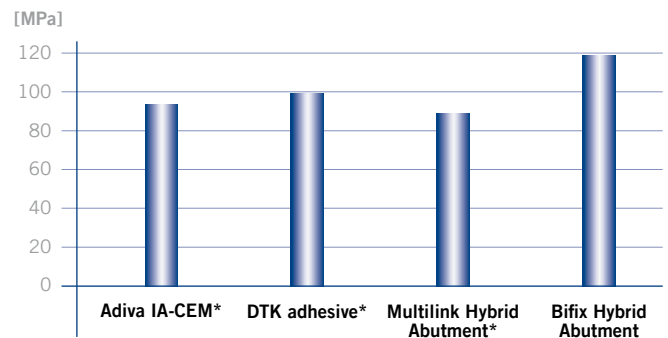
With outstanding adhesion and above-average flexural strength, it withstands the highest occlusal loads and ensures stability of the restoration.

Shear bond strength



Source: internal measurement analogous to ISO/TS 29022, primers used: 1 Adiva C-Prime\*, 2 Adiva ZRPrime\*, 3 Monobond Plus\*, 4 K-Primer\*, 5 MKZ-Primer\*, 6 Ceramic Bond

3-point flexural strength



Source: Internal measurement analogous to ISO 4049

\*Adiva IA-Cem, Adiva ZR-Prime, Adiva C-Prime, DTK Adhesive, MKZ-Prime, K-Primer, Multilink Hybrid Abutment and Monobond Plus are not registered trademarks of VOOCO.

### Definitive cementation of a hybrid bridge



Finished preparation - tooth 26 and implant bridge abutment (region 24)



Conditioning with Ceramic Bond



Application of Bifix Hybrid Abutment (translucent)



Placement of the restoration

Source: Dr. Fábio Sene, Londrina, Paraná / Brazil

## Bifix® Hybrid Abutment

### UNIVERSAL, DUAL-CURING LUTING COMPOSITE FOR INTRAORAL AND EXTRAORAL APPLICATION

#### Indications

Permanent extraoral and intraoral luting of superstructures (incl. mesostructures) made of metal, ceramics, zirconium dioxide and polymers (composite, hybrid ceramics or PMMA) on

- prefabricated adhesive/titanium bases (extraorally only)
- customised titanium and zirconium dioxide bases (both extraorally and intraorally)
- dental hard tissue

#### Presentation

REF 2410	Implant Set — QuickMix syringe 10 g (universal HO), Try-In syringe 2.5 g, Ceramic Bond bottle 5 ml, Futurabond U SingleDose 5 pcs., accessories
REF 2411	QuickMix syringe 10 g (universal HO), Try-In syringe 2.5 g, accessories
REF 2412	QuickMix syringe 10 g (white HO), Try-In syringe 2.5 g, accessories
REF 2413	QuickMix syringe 10 g (translucent), Try-In syringe 2.5 g, accessories
REF 2188	Mixing tips type 9, 50 pcs.
REF 2191	Mixing tips type 11, 50 pcs.
REF 2139	Intraoral tips type 1, 50 pcs.
REF 2142	Intraoral tips type 4, 50 pcs.
REF 2146	Application cannulae type 41, 100 pcs.
REF 2261	Dispenser – QuickMix

#### Advantages

- **All-in-one** – permanent luting of all known dental materials
- **Highest flexibility** – intraoral application in the practice and extraoral in the laboratory
- **High aesthetic** – the perfect masking of dark substrates with highly opaque shades
- **With Try-In pastes** – precise shade simulation for hybrid abutments, abutment crowns and core treatments



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