INNOCEM

Self-adhesive universal permanent resin cement
Formulation without addition of HEMA, TEGDMA, BisGMA

ADVANTAGES

Strong adhesion to dentin, metal, Zirconia, composite and etched (or silanated) ceramic

Unsurpassed conversion rate = **58,40%** (30 min.)

Résistance à la **flexion** excellente = **90 MP**a

Fast and easy to use - No pre-treatment required in most cases

After 5 seconds of polymerisation, the excesses remain slightly rubbery to be easily removed

Strong hiding power (opaque versions). Perfect for cementation of aesthetic prosthetics elements on implant abutments, or on metallic elements such as inlay core and amalgams

Slight hydrophilia before polymerization for collagen fibers and phosphate ions complexation (vital teeth) and hydrophobia for a long-term and stable adhesion

IMPORTANT NOTICE !

INNOCEM formula allows **HEALBOND MP** to become **DUAL without addition of an activator**.

INDICATIONS

Metal, composite, etched (or silanised ceramic) inlays, onlays, crowns and bridges

In conjunction with HEALBOND MP
Maryland bridges of 2 to 3 elements
Etched (or silanised) ceramic veneers.
Root canal posts (metallic or fiber posts)

REFERENCES & PRESENTATIONS

IC-10 -TA2	5ml syringe + 10 mixing tips + 10 regular intra-oral tips. Translucent A2 shade
IC-10-OA2	5ml syringe + 10 mixing tips + 10 regular intraoral tips. Opaque A2 shade
IC-10-OA3	5ml syringe + 10 mixing tips + 10 regular intraoral tips. Opaque A3 shade

MD : Class IIa certified by Tüv Rheinland (0197), excl. tips, Class 1.

CLINICAL CASE Assembly of the monolithic crown using opaque cement InnoCem *Dr C. MOUSSALLY (Paris)*


15. Significant collar dyschromia


17. Cement application in the intrados

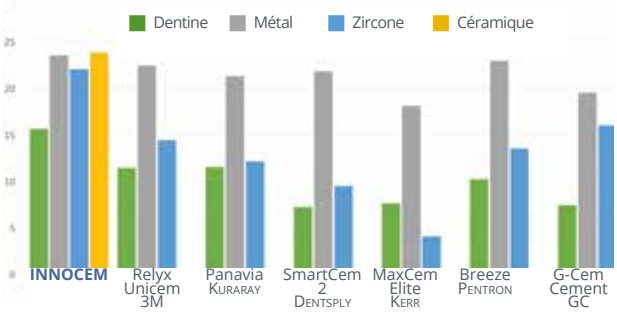

18. Crown set up


19. Easy removal of cement excess

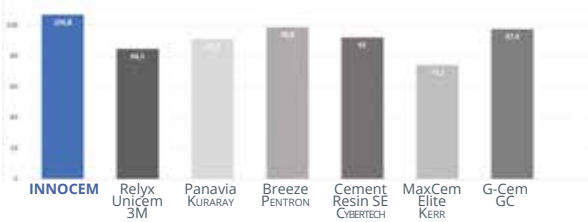

20. Final result

TESTS RESULTS & COMPARISON

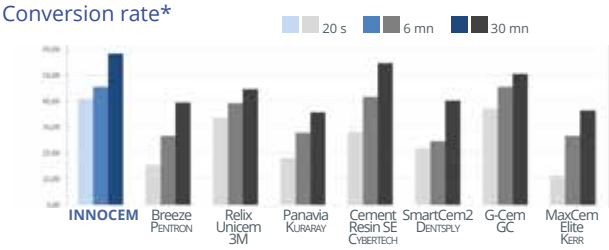
Shear bond strength*



Flexural strength*



Conversion rate*



Excellent adhesion to

Etched ceramic: 23,9 MPa **Dentin**: 14,10 MPa
Zirconia: 19,3 MPa **Metal**: 23,81 MPa

** Tests conducted by G-Pharma. Flexural Strength according to ISO 4049 and carried out with a Zwick equipment. Conversion rate using FTIR spectrometer (ATR). Shear bond strength according to ISO 11405 and carried out with a Zwick equipment*

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