

## CORE BUILD-UP

by  **ELSODENT**

Bio+



**DUAL**

**CORE D**  
CDD-25 | CDB-25



**FLOW**

**CORE D FLOW**  
CDF-5

**PHOTO**



**CORE D LC**  
CDLCD-6 | CDLCD-6

**INDICATIONS** Core Build-up Restorations on vital on non-vital teeth )  
To seal root canal posts, in conjunction with a dual-cure bonding system

### VERY THIXOTROPIC

Does not flow. No matrix needed. Improves operating field vision

### HARDNESS EQUIVALENT TO DENTIN

No difference between composite and dentin during trimming

### RADIO-OPAQUE

210% Al equivalent

#### TECHNICAL

Flexural strength = 135 MPa

Compressive strength ≈ 330 MPa

Conversion rate = 70%

### OPTIMIZED FORMULATION

Use HEALBOND MP & HEALBOND MAX in dual-mode without activator

### BIO+

CORE D is formulated without endocrine disruptors such as BisGMA, BPA nor addition of potentially toxic resins such as HEMA, TEGDMA



Very thixotropic  
No matrix needed for set-up!

## > FIBER POSTS FP

Root canal fiber posts. Biocompatible

Individual blister: no cross-contamination and easy selection.

Rough surface. Exceptional cohesion with the composite and/or the cement

Elasticity modulus close to that of the tooth. Homogeneous repartition of the mechanical stress.

Radiopacity equivalent to a 2mm aluminum sheet for an easily recognizable outline on dental x-rays.



KFP-15

Colour code identification

■ 1.00mm ■ 1.20mm ■ 1.35mm



## > CLINICAL CASE

Core build-up restoration on an upper PM, in conjunction with a FP fiber post



1. Root canals sealed



2. Preparation of the root canal with a suitable reamers



3. Preparation completed



4. Try-in-application of posts



5. Application of HEALBOND MP on the post, canal wall and cavity.



6. Gently insert the posts into the root canal.



7. Apply CORE D around the posts and onto the inner surfaces of the preparation



8. Restoration completed, Preparation of the abutment tooth can start



9. Preparation completed. Abutment tooth ready for impression

## > BIO+

Formulations without addition of **TEGDMA**, **HEMA**, or endocrine disruptors

**BisGMA** or **BPA**.

For dental products with innovative formulations, more respectful of patient health, developed without the addition of potentially toxic resins such as TEGDMA, HEMA and BisGMA. Biocompatibility is the core of our research!



## > SMART

### MULTI-INDICATION WITHOUT ACTIVATOR

Within ELSODENT product range, bonding systems HEALBOND MP & HEALBOND MAX can be used without activator whatever is the material: light-cure, self-cure, dual-cure composites and universal resin-cements.



## > MADE IN FRANCE

For 25 years ELSODENT has been developing and manufacturing, exclusively in France, a complete range of premium dental products, with innovative formulations, high clinical efficiency and improved biocompatibility. A single site, integrating the R&D, production and logistics departments based close to Paris (France).