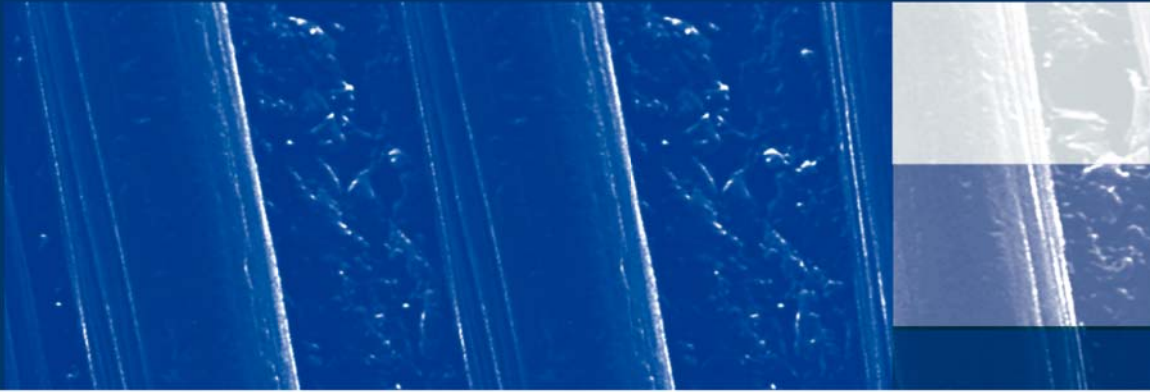


# CORECEM™



## CORECEM

Dual Curing Flowable Hybrid Composite for Cementation of RTD fiber Posts and building Core Build-ups to obtain a durable monobloc system.

CORECEM™ has been specially developed for the reconstruction of non vital teeth with Fiber Posts such as Light Post and DT Light Posts. CORECEM™ has been designed to be used both for cementation and building of the Core Build up to obtain quickly and easily a monobloc durable restoration.

Delivered in auto-mixing 1:1 MINIMIX (5ml) or AUTOMIX (25ml)-syringes it can be easily dispensed and applied directly into the root canal and in the COREFORM matrix by using our Intra oral tips. CORECEM™ exhibits a short setting time without high heat generation. The dual cure properties enables the dentist, also to carry out cementations and core build ups in cases where a light cure cannot be guaranteed to be sufficient.

CORECEM™ meets the requirements of the international standard ISO 4049.

## INDICATION

- Fiber Posts cementation
- Core build up

## COMPOSITION & MECHANICAL PROPERTIES (ISO 4049)

Di and polyfunctional Methacrylates Barium glass fillers, silica, catalyst & initiator Total filler content: 66% weight	
Compressive strength	350 MPa
Flexural strength	140 MPa
Barcol hardness	75
Radiopacity	> 200% Aluminium
Linear polymerization shrinkage	< 0.8%



# CLINICAL CASE

Courtesy Dr. B. Duret



Place CORECEM dual cure resin



Seat post



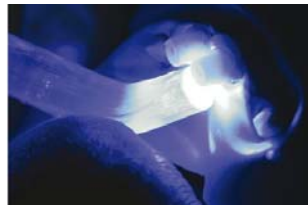
Light cure



Load CORECEM material



Place COREFORM matrix



Light cure



Trim the core build-up

## Refills

### MINIMIX



14101120



1410100



1410100-2



1410050

### AUTOMIX



1410000



1410250



1410150



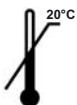
14110125

## CORECEM™ MINIMIX

- 1410120 5ml Double syringes CORECEM™ MINIMIX
- 1410050 50 mixing cannulas for CORECEM™ MINIMIX
- 1410100 100 intra-oral tips for CORECEM™ MINIMIX
- 1410100-2 100 Root canal tips for CORECEM™ MINIMIX

## CORECEM™ AUTOMIX

- 1410000 Gun for CORECEM™ AUTOMIX
- 1410125 25ml Double syringes CORECEM™ AUTOMIX
- 1410150 50 mixing cannulas for CORECEM™ AUTOMIX
- 1410250 100 intra-oral tips for CORECEM™ AUTOMIX



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