

Cementation Solutions

# Ketac™ Cem Plus

Resin Modified Glass Ionomer Cement



Easy just  
got easier



**3M** ESPE

# Ketac™ Cem Plus – comfort plus performance

Now even easier to use with  
**NEW** tack light-cure clean-up feature.

Ketac™ Cem Plus Resin Modified Glass Ionomer (RMGI) Cement from 3M™ ESPE™ – well suited for the cementation of PFM restorations and of restorations to implant abutments – offers the perfect combination of comfortable handling and proven clinical performance.

Its advanced fluoride-releasing formula includes initiators that now allow for easy clean-up following a short five second tack light-cure.

Benefit from the convenient Clicker™ handling.

Ketac Cem Plus cement in the handy Clicker™ Dispenser was designed to make your procedure faster and easier. The two different coloured pastes allow for easier monitoring of a homogeneous mix.



Convenient delivery from the Clicker™ Dispenser for 1:1 dosing and easy mixing.

## Indications:

Ketac™ Cem Plus Cement is recommended for the cementation of/to:

- PFM crowns and bridges
- Metal crowns, bridges, inlays and onlays
- Endodontic posts
- Orthodontic appliances
- All-zirconia or all-alumina strengthened core-ceramic restorations (such as Lava™, Procera®, AllCeram)
- **NEW!** Implant abutments



Ketac™ Cem Plus Cement is recommended for the cementation of restorations to implant abutments.



# The first RMGI cement with tack light-cure option

Enjoy easy clean-up of excess cement within seconds.

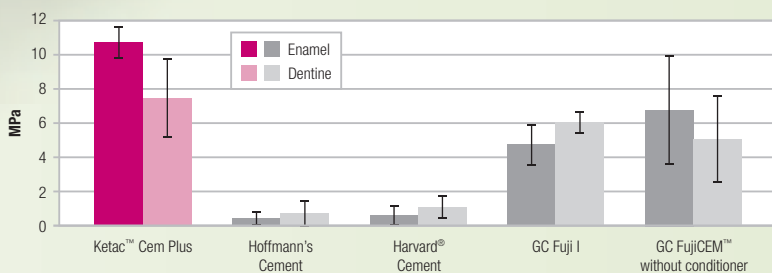
You can speed up the gel state by light-curing excess Ketac™ Cem Plus Cement for about 5 seconds per surface with the Elipar™ S10 Curing Light from 3M ESPE or any other conventional light-curing device. Alternatively, you can wait for the excess to self-cure – about two minutes after seating in the mouth. Once excess Ketac Cem Plus cement reaches a gel state, it can be very easily dislodged in large sections from the margins.



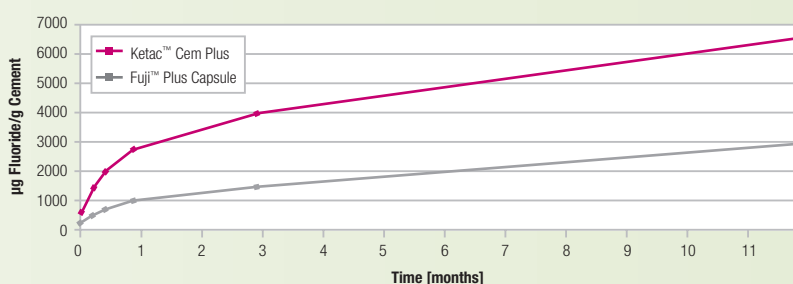
Tack curing of Ketac™ Cem Plus Cement to remove excess easily.



Easy removal of excess cement in one piece.



Compared to competitive products, Ketac™ Cem Plus Cement shows high shear bond strength values to enamel/dentine.



Ketac™ Cem Plus Cement offers sustained fluoride release.

Proven to have better bond strengths.

Ketac Cem Plus cement provides molecular bonding to the tooth surface. Compared to other cements, it delivers exceptional shear bond strength values – without a separate tooth conditioner. And there is virtually no post-operative sensitivity.

Source: 3M ESPE internal data 2012 (Notched-edge adhesion).

Fluoride release.

For your caries-prone patients, Ketac Cem Plus cement offers sustained fluoride release.

Source: Partially cited from: Ton T, Wang Y, Falsafi A, Oxman J. Fluoride Release of a Novel Automix Resin-Modified Glass-Ionomer Luting Cement. J Dent Res 91 (Spec Iss A) 1319, 2012. ([www.dentalresearch.org](http://www.dentalresearch.org)).

## Recommendation by Cement & Indication

**Ketac™ Cem Plus Clicker™**  
Resin Modified Glass Ionomer Cement

**RelyX™ Ultimate Clicker™**  
Adhesive Resin Cement

**RelyX™ U200**  
Self-Adhesive Resin Cement

Metal/Metal based			
Inlays/Onlays	+	+	++
Crowns/Bridges	++	+	++
Endodontic Posts	++	+	++
Maryland Bridges	-	++	+
Glass Ceramics (incl. Li. Disilicate)			
Inlays/Onlays	-	++	+
Partial Crowns/Table tops	-	++	+
Crowns/Bridges	-	++	++
Veneers	-	+	-
Oxide Ceramics (e.g. Lava™ Zirconia)			
Crowns/Bridges	+	+	++
Endodontic Posts	+	+	++
Maryland Bridges	-	++	+
Resin Nano Ceramics (e.g. Lava™ Ultimate CAD/CAM Restorative)			
Inlays/Onlays	-	++	-
Crowns	-	++	-
Veneers	-	+	-
Resin Composites			
Inlays/Onlays	-	++	+
Crowns	-	++	++
Endo Posts (e.g. RelyX™ Fiber Post)	-	+	++
Veneers	-	+	-

++ Highly recommended\*

+ Recommended

- Not indicated

\* Either better performance for this indication or easier handling at equal performance.

## Ordering Information



Ketac™ Cem Plus Trial Kit (56931)



RelyX™ Luting Introductory Kit (3505)

### Item No. Product Information

#### Ketac™ Cem Plus

**56931 Trial Kit**  
1 Clicker™ Dispenser 11 g, 1 mixing pad

**56930 Refill**  
2 Clicker™ Dispenser 11 g each, 1 mixing pad

#### RelyX™ Luting

**3505 Introductory Kit**  
1 powder 16 g, 1 liquid 9 ml, 1 measuring spoon, 2 mixing pads

**3505 P Refill**  
1 powder 16 g

**3505 L Refill**  
1 liquid 9 ml

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