

**3M** ESPE

# Glass Ionomer Solutions



**Ketac™ Nano**  
Light-Curing  
Glass Ionomer Restorative



The world's first nano-ionomer is a paste/paste, esthetic glass ionomer for patients ranging from pediatric through geriatric.

**Working Time**  
3 min.

**Light Cure**  
20 sec.  
30 sec. (shades: A3.5, A4)

- World's first nano-ionomer.
- Excellent esthetics – inspired by Filtek™ Supreme Plus Universal Restorative.
- Improved wear resistance and high initial polish.
- High fluoride release.
- Faster, easier dispensing with the award-winning Clicker™ Dispenser.
- Radiopaque.
- Available in 8 shades.

**Photac™ Fil Quick**  
Resin-Modified Glass Ionomer  
Filling Material



When you're treating anxious patients and every second counts, this glass ionomer saves you time.

**Working Time**  
2 min.

**Light Cure**  
20 sec.  
40 sec. (shade: DBO)

- Dual cure provides light-cure control and the assurance of a complete cure.
- Excellent mechanical properties, plus radiopaque and biocompatible.
- No cavity conditioning or protective varnish required – saves time.
- Aplicap™ capsule delivery for consistent handling characteristics and reproducible results.
- High fluoride release.
- Available in 8 shades.

**Ketac™ Molar Quick**  
Glass Ionomer  
Filling Material



When you need a quick and versatile treatment for posterior restorations, this is a strong choice.

















**Working Time**  
1 min. 40 sec.

**Setting Time**  
3 min. 30 sec.

- Bulk-fill convenience.
- Excellent mechanical properties for posterior teeth, including high compressive strength, minimal abrasion and excellent surface hardness.
- Excellent marginal seal.
- Packable.
- Aplicap capsule delivery for consistent handling characteristics and reproducible results.
- High fluoride release.
- Available in 5 shades.

# Glass Ionomer solutions from 3M ESPE produce the results you depend on.

After more than 30 years developing glass ionomer products, 3M ESPE has you covered. Use this handy reference to quickly determine which material is best suited to meet your procedural needs.

| Indications             |  |  |  |  |  |  |  |  |    |
|-------------------------|---|---|---|---|---|---|---|---|---|
|                         | Small Class I   | Class III   | Class V   | Minimal Invasive Dentistry (MID)  | Primary Teeth   | Base Under Composite  | Temporary Treatment   | Core Build-up   | Delivery  |
| <b>RESIN MODIFIED</b>   |   |   |   |   |   |   |   |   |   |
| Ketac™ Nano             | ●   | ●   | ●   | ●   | ●   | ●   | ●   | ●   |    |
| Photac™ Fil             | ●   | ●   | ●   | ●   | ●   |   | ●   |   |    |
| Vitremer™               | ●   | ●   | ●   | ●   | ●   | ●   | ●   | ●   |    |
| <b>CONVENTIONAL</b>     |   |   |   |   |   |   |   |   |   |
| Ketac™ Molar Quick      | ●   |   | ●   | ●   | ●   | ●   | ●   | ●   |    |
| Ketac™ Molar            | ●   |   | ●   |   | ●   | ●   | ●   | ●   |    |
| Ketac™ Fil Plus         | ●   | ●   | ●   | ●   | ●   |   |   | ●   |    |
| <b>METAL REINFORCED</b> |   |   |   |   |   |   |   |   |   |
| Ketac™ Silver           | ●   |   | ●   |   | ●   |   | ●   | ●   |  |

46310 3M™ ESPE™ RotoMix™ Capsule Mixing Unit



 Clicker™ Dispenser

 Capsule

 Powder Liquid

At the touch of a button, the RotoMix™ Capsule Mixing Unit provides a void-free, completely homogeneous mix which is easier to handle so you do your best work. The unique design of 3M ESPE Aplicap™ and Maxicap™ capsules prevents “duds” – saving your practice time and money.

**3M ESPE**

**Dental Products**

3M Center  
Building 275-2SE-03  
St. Paul, MN 55144-1000  
U.S.A.  
1-800-634-2249

**3M Canada**

Post Office Box 5757  
London, Ontario N6A 4T1  
Canada  
1-888-363-3685

*Please Recycle*

Printed in U.S.A.  
© 3M 2007. All rights reserved.

3M, ESPE, Aplicap, Clicker, Filtek, Ketac, Maxicap, Photac, RotoMix and Vitremer are trademarks of 3M or 3M ESPE AG.

70-2009-3719-4