



ABSOLUTELY SMART

EsCem® RMGI

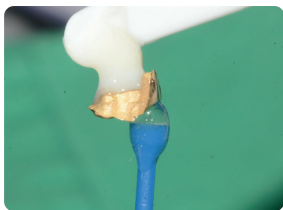
Resin-modified Glass Ionomer Luting Cement



Clinical Case - Gold inlay



1. Prepare the tooth



2. Apply the cement to restoration



3. Seat the restoration



4. Tack cure for 5 seconds



5. Remove excess material
"EASY CLEAN UP"

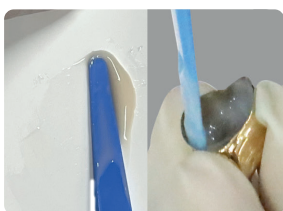


6. After restoration

Clinical Case - Gold crown



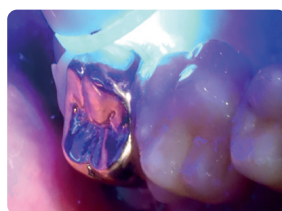
1. Prepare the tooth



2. Mix and apply the cement to restoration



3. Seat the restoration



4. Tack cure for 5 seconds



5. Remove excess material
"EASY CLEAN UP"



6. After restoration

Clinical Case - Zirconia bridge



1. Prepare the implant abutment



2. Mix and apply the cement to restoration



3. Seat the bridge



4. Tack cure for 5 seconds



5. Remove excess material
"EASY CLEAN UP"



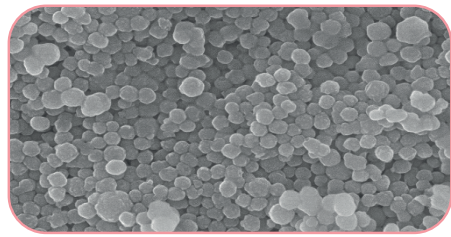
6. After restoration

Provided by J.K. Jeong Dental clinic



Manufacturer

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✓ Zirconium silicate filler

Addition of Zirconium Silicate ($ZrSiO_4$) enhances compressive strength and flexural strength, which provide best support for indirect restorations.

It also makes better radiopacity.



Convenient
Auto Mix



Economical
Hand Mix

✓ Dual dispensing type

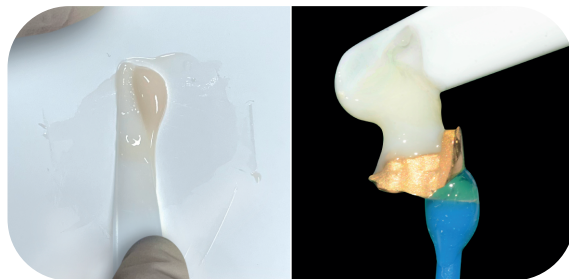
EsCem RMGI can be used both in convenient way and economic way.

You can use cement mixing tip for auto-mix, which is more convenient and easier to apply.

Or you can use eco tip for hand-mix, which is more economic.

✓ Easy handling

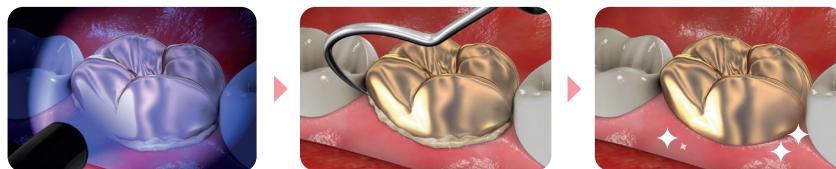
Cream-like texture provides easy handling.



✓ Easy clean up

With 5 seconds of tack-cure, excess materials can be removed easily.

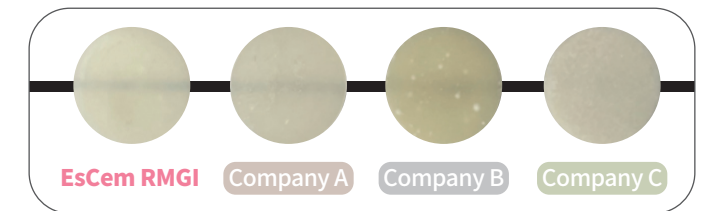
Tack-cure and self-cure options allow for more control over single or multiple crowns.



- Working time | 2 min 30 sec
- Setting time | 5 min (self-cure)
5 sec (tack-cure)

✓ Outstanding esthetic shades

EsCem RMGI shows very esthetic shades. It provides outstanding translucency. As it is translucent, EsCem RMGI can be used in the esthetic zone with ceramics.



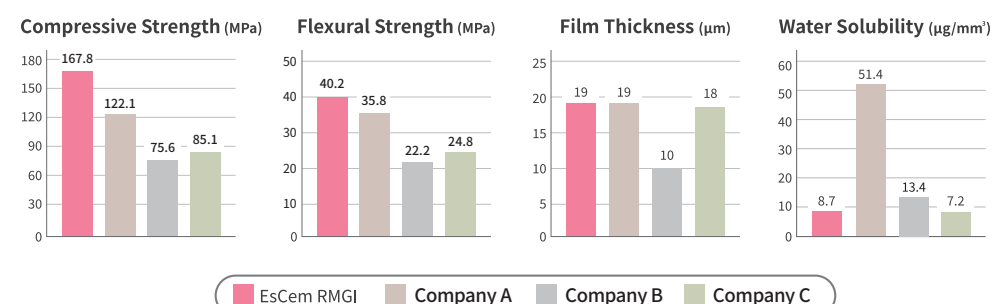
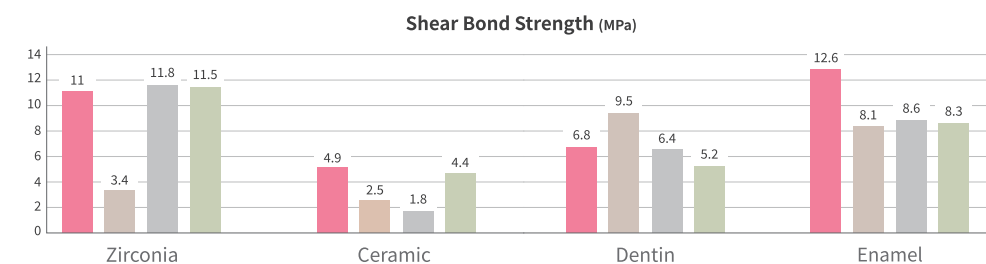
✓ Indication

It is indicated for cementation of the following indirect restorations

- Metal-based inlays, onlays, crowns and bridges
- Resin inlays, onlays, crowns and bridges
- All ceramic inlays
- All high-strength(zirconia-based) all-ceramic crowns & bridges
- Metal, ceramic, and fiber posts

PFM / Gold	Implant (Metal/Zirconia)	Zirconia	Resin	Fiber post	Glass Ceramic
Recommended Use	Available	Available	Available	Available	Not recommended

✓ Mechanical Properties



*Source: SPIDENT R&D Center

