

BJM Laboratories, Ltd.

www.bjmlabs.com

93% overall rating

Description

Zirconite is a dual-cured, radiopaque self-adhesive resin cement formulated for the cementation of zirconia restorations. It offers a working time of up to 2 minutes, and a setting time of 3 minutes at intraoral temperature. A gel state can be achieved with a 2-second light cure or 1.5 to 2 minutes self-cure, at which time excess cement is easy to remove with a scaler or explorer before light-curing all surfaces for 20 seconds. Zirconite includes a 5 mL syringe of the adhesive resin cement, 10 auto-mix tips, 10 large and 10 small intra-oral tips and a mixing pad. For maximum shelf life, Zirconite should be refrigerated.

Indications

- Adhesion of zirconia restorations

Unique Features

Zirconite is specially formulated for zirconia restorations to offer superior retention and marginal integrity. No pre-treatment of the intaglio surface of the restoration is necessary when using this self-adhesive resin cement.

Consultants' Comments

- "A perfect cement."
- "Does not affect the shade of translucent crowns."
- "BJM lab has developed some very specific products that are perfect for their individual uses."
- "The gel state clean-up prior to light curing was easier than a total self-cure, but the overall time spent due to the extra light-cure step was longer."
- "A quicker setting/self-curing time would be helpful, and an initiator so that light-curing is not needed."
- "I prefer letting it set undisturbed for 1.5 minutes rather a quick cure prior to excess removal."

Clinical Tips

- Clean-up is much easier if you don't let it get too hard.
- Floss through contact points before the gel phase.
- Floss interproximally and leave the floss in place until the cement is fully cured.
- Use the intraoral tip for accurate placement of the material into the intaglio of the crowns.
- If you are using it for the first time, check the setting every 15 seconds as the material becomes very hard if left beyond the ideal time for clean-up.
- The mixing tip is small. We extruded the product onto a mixing pad and then mixed, reducing the amount of wasted product.

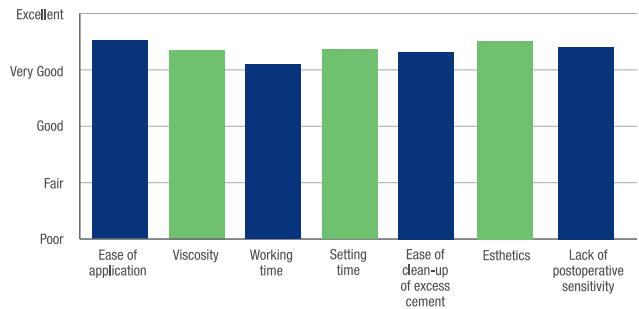


Evaluation Highlights

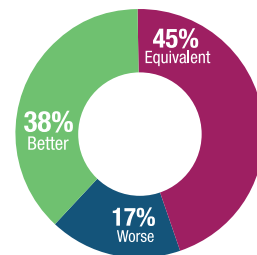
Zirconite was evaluated by 29 consultants.

- Easy to use and fast, easy clean-up.
- Good viscosity and handling properties.
- No need to pre-treat the inner surface of the restoration or the tooth preparation before bonding.
- Very straightforward to use - no learning curve.
- Mixing and application tips are high quality.
- Patients had no post-operative sensitivity.

Key Features:



Compared to Competitive Products:



Percentage of Consultants Who Would:

