3M ESPE Retraction Capsule

**Description**

3M ESPE Retraction Capsule is an astringent retraction paste supplied in a single-use capsule. The capsule is compatible with common composite dispensers. The extra-fine, soft-edge tip has an orientation ring that corresponds in size and position to a periodontal probe. The retraction paste contains 15% aluminum chloride and can be used alone or in conjunction with retraction cord for all indications requiring temporary deflection of marginal gingival. Its use requires a clean and dry sulcus area (e.g., when taking impressions, cementing temporary and permanent restorations, and when preparing Class II and Class V restorations). 3M ESPE Retraction Capsule contains 0.3 g of paste per capsule. Each capsule is individually sealed in a foil blister pouch, and should remain in the blister until ready for immediate use. The product is sold in a refill pack of 25 capsules or a value pack of 100 capsules. The 3M ESPE Retraction Capsule was evaluated by 30 consultants in 612 uses. This retraction paste received a 91% clinical rating.

**Product Features**

3M ESPE Retraction Capsule has excellent hemostatic properties and produces a clean, dry sulcus. The best results for retraction are achieved when the paste fills the entire sulcus. 3M ESPE Retraction Capsule contains enough paste for use on up three teeth. The narrow tip is a highly rated feature of 3M ESPE Retraction Capsule. While the primary use is for tissue retraction before crown and bridge impressions, it is also useful for moisture control when seating ceramic restorations. The blue color is easy to see in the mouth and aids in ensuring complete removal from the sulcus. Care must be taken to rinse off the paste completely. If a chalky residue remains on the tooth and gingiva after initial rinsing, the use of vigorous air-water spray is recommended to remove it. The capsule should remain in the foil blister pack until ready for use, as it is designed to keep the material moist. Consultants very occasionally encountered capsules that were dry, and the paste could not be extruded. Forty-three percent of consultants rated 3M ESPE Retraction Capsule better than other gingival products they had used and 27% rated it as equivalent. Sixty percent would switch to 3M ESPE Retraction Capsule and 80% would recommend it to a colleague.

**Clinical Tips**

- This material should not be used in patients with periodontal disease, open furcations or exposed bone.
- Store capsules in their foil pouches until the time of use.
- Orient the tip perpendicular in the sulcus and express the paste slowly.
- Use of a cotton compression cap can be helpful to aid in retraction.
- If residue remains on the tooth/gingiva after rinsing, scrub with a micro-tipped applicator brush to remove it.
- Completely remove paste from sulcus prior to taking a final impression. Residual paste can inhibit setting of the impression material.

**Suggested Retail Cost**

| Box of 25 | $80.80 |
| Box of 100 | $281.30 |

**Consultants’ Comments**

“The best paste system I have ever used.”

“An excellent hemostatic agent.”

“Love the narrow diameter of the tip.”

“Great for use with Class V restorations.”

“Hard to rinse off.”