

3M

www.3M.com/Greatimpressions

92% overall rating



Description

The **3M Impression Procedure** consists of three components: **3M™ Retraction Capsule**, **3M™ Intra-oral Syringes**, and the **3M™ Imprint™ 4 VPS Impression Material**. The retraction paste contains 15% aluminum chloride, is delivered in a pre-loadable, single-use capsule and can be used alone or in combination with retraction cord. The paste is compatible with VPS and polyether (PE) impression materials and is delivered through an extra-fine tip directly into the sulcus. The disposable syringes mix and dispense VPS and PE wash impression materials. They are angled to enhance access and control during dispensing. The **3M Impression Procedure** also includes **Imprint 4**, a mint-flavored VPS impression material with adequate working time and accelerated fast setting time due to its self-warming mechanism. It is available in putty and heavy- and light-body viscosities, for tray and wash materials. The tray materials (putty and heavy body) are available for the **3M™ Pentamix™** systems.

Evaluation Highlights

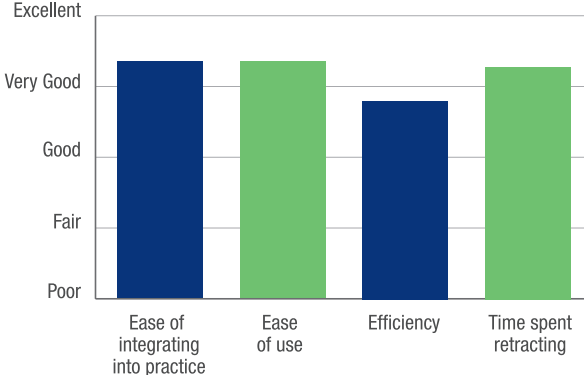
3M Impression Procedure was evaluated by 41 consultants, with an average of 16 uses per consultant. It received a 92% clinical rating.

Observations

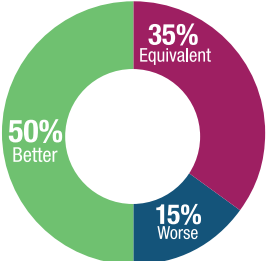
- “The pressure needed to keep the plunger moving was variable. Can the plastic be modified for smoother action?”
- “Retraction capsules are great, although I wish the material was thicker.”
- “I liked the impression material but prefer administration with a gun.”
- “The retraction paste is good enough as a stand alone solution to gingival retraction and hemostasis. If one were to use in addition to cord, it would only help enhance the retractions of the sulcus.”
- “I prefer to stick with the same manufacturer for all impressions. Once you’re used to the material, your technique becomes better.”
- “If the products are recommended as a system, I am confident that they are designed to work together optimally.”



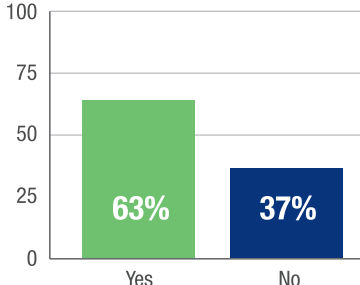
Key Features:



Compared to Competitive Products:



Benefit of Using System as a Whole:



Consultants' Comments

- *"The products are all exceptional. The syringe is easy to load and ergonomically sized."*
- *"The retraction capsules had a very fine tip that easily allowed placement of the paste into the sulcus, which proved to provide adequate retraction in most instances."*
- *"The VPS is smooth, easy to extrude and moisture tolerant. Imprint 4 is great at drying the sulcus when used as directed. We got great impressions with minimal retakes when using this product."*
- *"Since switching, our crowns fit so much better. The color contrast between light- and heavy-body impression materials makes it much easier to read margins. I never get bubbles and am very happy with this product."*
- *"Would absolutely use the intra oral syringe and **Imprint 4**."*
- *"The impression process got streamlined and once learned it was easier to capture good quality impression."*
- *"The combination of easy to use and effective retraction paste coupled with a really, really nice impression material and convenient intra-oral delivery system made the process of taking impressions a joy."*

Clinical Tips

- "If you have an ideal prep that is not too subgingival, the retraction paste is fine. For deep subgingival preps, I would use the retraction paste and retraction cord together."
- "If I had hand issues or if the space in my operatory was limited, then I would use and recommend the intra-oral syringes."