

A close-up photograph showing a gloved hand holding a dental curing light over a dental impression tray. The tray is filled with a dark, wavy material, likely the Impregum Polyether Impression Material. The curing light is positioned to cure the material. The background is a soft, out-of-focus blue and white, suggesting a clinical setting.

3M Science.
Applied to Life.™

3M Oral Care

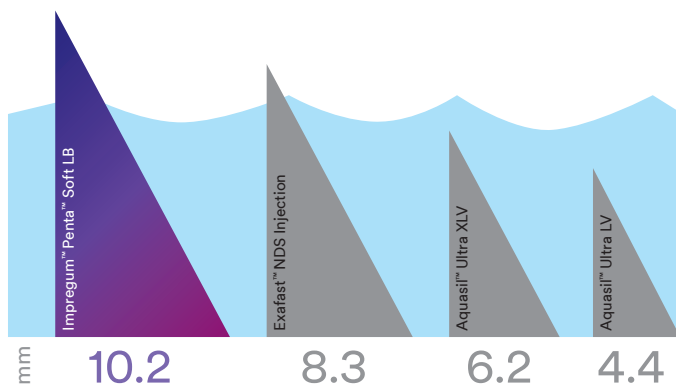
**Impregum™ Polyether
Impression Material.
The bigger the challenge,
the more you need it.**

Accuracy.

Unmatched precision for the accuracy you demand.

The excellent flow properties of Impregum™ Polyether Material let you capture the finest details: it flows smoothly, even in the toughest spots, producing impressions with unsurpassed precision.

Our shark fin test proves this: The taller the fin, the greater the flow. The greater the flow, the more precise the impression.

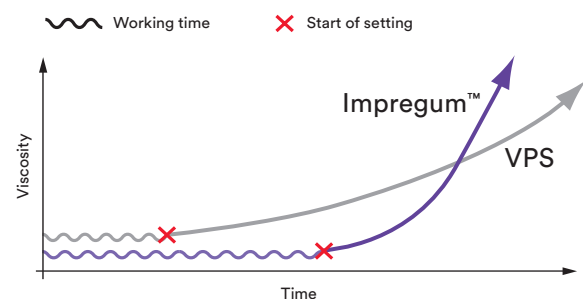


Impregum™ Penta™ Soft Light Body Polyether Material shows the highest shark fin and thus the best flowability compared to all VPS materials tested.
Source: 3M Oral Care internal data.

Relax ... and take all the (working) time that you need.

Impregum material maintains its superior flowability throughout a very long working time. And, it starts setting when the working time ends – not a moment sooner. This makes it outstandingly forgiving with less opportunity for errors – delivering distortion-free impressions.

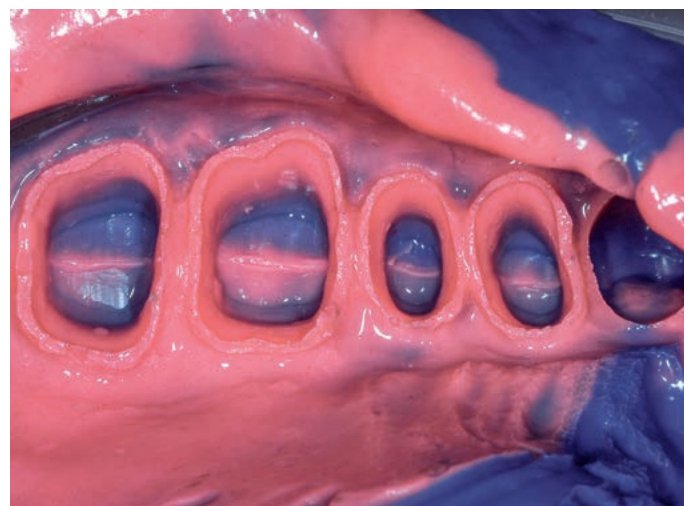
For crowns and (smaller) bridges, the “Quick Step” materials offer a 33% faster total setting time than the regular-set materials.



A long working time with constant flow followed by immediate setting: That's Impregum™.
Source: 3M Oral Care internal data.

“ The hydrophilic properties ensure that my impressions have outstanding marginal accuracy and integrity, despite the presence of moisture and saliva. ”

Dr. David DeGrave, Green Bay, WI



Void-free detail.

Moisture? So what!

Thanks to its unique moisture tolerance, Impregum™ Polyether Impression Material displaces blood and saliva right from the first contact with tissue, resulting in excellent detail reproduction and void-free impressions.



Impregum Polyether Material is ideal for:

- Multiple-unit cases
- Implant impressions
- Compromised patients with poor gingival health where it is hard to control moisture

Confidence.

Confidence from a brand you can trust. Including a great impression experience for everyone involved:

- **SAVES YOUR TIME AND MONEY** with outstandingly precise impressions on the first take
- **INCREASES EFFICIENCY BETWEEN YOU AND YOUR LAB** by reducing remakes
- Creates a **BETTER PATIENT EXPERIENCE**

**HIGHLY
RECOMMENDED**
by labs

SURVEYS PROVE HIGHEST RECOMMENDATION RATE FROM LABS for Impregum™ Polyether Material in the U.S. and Europe.

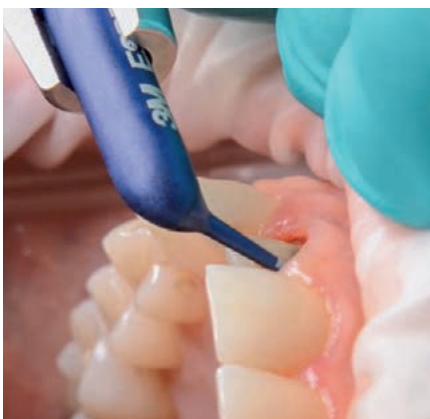
Retract. Syringe. Impress.



Gain control over the whole impressing procedure with 3M impression solutions.

1. RETRACT

RETRACT using **3M™ ESPE™ Retraction Capsule** – and experience a faster, gentler way to retract gingival tissue and control bleeding.



2. SYRINGE

SYRINGE wash material precisely using easy-to-handle **3M™ ESPE™ Intra-oral Syringe Purple**. Just fill, flip, and start syringing. Alternatively, the syringe can be pre-filled up to 12 hours in advance without the material setting, reducing stress about procedure timing.



3. IMPRESS

Make high-quality **IMPRESSIONS** using **3M impression materials** together with the **Pentamix™ 3 Automatic Mixing Unit**: and ready-to-use **3M™ ESPE™ Impression Trays** which do not require an extra tray adhesive, saving valuable preparation time.



Your choice for complex cases.





















Impregum™ Polyether Material's unique features provide pinpoint precision and the control you need for challenging tasks like implant impressions. The material's ultimate rigidity ensures the coping stays in place, so you can be sure the implant will be precisely positioned in the mouth.



An implant treatment can only be as accurate as the impression.

FIND THE RIGHT MATERIAL for your indication and technique.

- Choose between **MEDIUM** (monophase) and **HEAVY/LIGHT BODY** materials (1-step technique)
- For crowns and (smaller) bridges, **"QUICK STEP" MATERIALS** offer a **33% faster total setting time** than regular-set materials
- Available for **PENTAMIX™ 3/PENTAMIX™ LITE AUTOMATIC MIXING UNITS** or **CARTRIDGE DISPENSERS**

| PRODUCT | DISPENSING SYSTEM | VISCOSITY | | SETTING VERSION | WORKING TIME* AT 23°C/74°F MIN:SEC | TOTAL SETTING TIME** MIN:SEC |
|--|---|---|------|-----------------|--|---------------------------------|
| | | LOW | HIGH | | | |
| TRAY AND MONOPHASE MATERIALS | | | | | | |
| Impregum™ Penta™ Soft Heavy Body |  |  | | Regular Set | 2:30 | 6:00 |
| Impregum™ Penta™ Soft Medium Body |  |  | | Regular Set | 2:45 | 6:00 |
| Impregum™ Penta™ Medium Body |  |  | | Regular Set | 2:45 | 6:00 |
| Impregum™ Soft Medium Body (Tray) |  |  | | Regular Set | 1:45 | 6:00 |
| Impregum™ Penta™ Soft Quick Step Heavy Body |  |  | | Fast Set | 1:00 | 4:00 |
| Impregum™ Penta™ Soft Quick Step Medium Body |  |  | | Fast Set | 1:00 | 4:00 |
| Impregum™ Soft Quick Step Medium Body (Tray) |  |  | | Fast Set | 1:00 | 4:00 |
| WASH MATERIALS | | | | | | |
| Impregum™ Penta™ Soft Light Body |  |  | | Regular Set | 3:15 | 6:30 |
| Impregum™ Soft Light Body |  |  | | Regular Set | 2:00 | 5:30 |
| Impregum™ Soft Quick Step Light Body |  |  | | Fast Set | 1:00 | 4:00 |

*Working time includes mixing time.

**includes working time.

Ordering Information

Item No. Product Information

INTRODUCTORY KITS

| | |
|---------------|--|
| P31739 | Impregum™ Penta™ Soft Heavy Body/Light Body (Intro Kit for Pentamix™ 3) 1 base paste HB – 300ml, 1 catalyst HB – 60ml, 1 Penta™ Cartridge HB, 2 cartridges LB – 50ml each, 1 Penta™ Elastomer Syringe, 10 Penta™ Mixing Tips – Red, 5 polyether mixing tips, white; 5 polyether intraoral tips, white; 5 3M™ ESPE™ Intra-oral Syringes Purple; 1 polyether tray adhesive – 17ml, 1 cartridge dispenser 1:1/2:1 |
| P31779 | Impregum™ Penta™ Soft Quick Step Heavy Body/Light Body (Intro Kit for Pentamix™ 3) 1 base paste HB – 300ml, 1 catalyst HB – 60ml; 1 Penta™ Cartridge HB, 2 cartridges LB – 50ml each, 10 Penta™ Mixing Tips – Red, 5 polyether mixing tips, white, 5 polyether intraoral tips, white; 5 3M™ ESPE™ Intra-oral Syringes Purple, 1 polyether tray adhesive – 17ml |
| P31735 | Impregum™ Penta™ Soft Medium Body (Intro Kit for Pentamix™ 3) 1 base paste MB – 300ml, 1 catalyst MB – 60ml, 1 Penta™ Cartridge MB, 1 Penta™ Elastomer Syringe, 10 Penta™ Mixing Tips – Red, 1 polyether tray adhesive – 17ml |
| P31771 | Impregum™ Penta™ Soft Quick Step Medium Body (Intro Kit for Pentamix™ 3) 1 base paste MB – 300ml, 1 catalyst MB – 60ml, 1 Penta™ Cartridge MB, 1 Penta™ Elastomer Syringe, 10 Penta™ Mixing Tips – Red, 1 polyether tray adhesive – 17ml |
| P31685 | Impregum™ Penta Medium Body (Intro Kit for Pentamix™ 3) 1 base paste MB – 300ml, 1 catalyst MB – 60ml, 1 Penta™ Cartridge MB, 1 Penta™ Elastomer Syringe, 10 Penta™ Mixing Tips - Red, 1 polyether tray adhesive – 17ml |
| 31786 | Impregum™ Soft Tray Medium Body Intro Kit 3 tray cartridges – 50ml each, 1 cartridge LB – 50ml, 10 polyether tray mixing tips, purple, 5 polyether mixing tips, white, 5 polyether intraoral tips, white, 5 3M™ ESPE™ Intra-oral Syringes Purple, 1 polyether tray adhesive – 17ml |
| 31789 | Impregum™ Soft Quick Step Tray Medium Body Intro Kit 3 tray cartridges – 50ml each, 1 cartridge LB – 50ml, 10 polyether tray mixing tips, purple; 5 polyether mixing tips, white; 5 polyether intraoral tips, white, 5 3M™ ESPE™ Intra-oral Syringes Purple, 1 polyether tray adhesive – 17ml |

REFILLS

| | |
|--------------|---|
| 31741 | Impregum™ Penta™ Soft Heavy Body Refill 2 base pastes – 300ml each, 2 catalysts – 60ml |
| 31769 | Impregum™ Penta™ Soft Quick Step Heavy Body Refill 2 base pastes – 300ml each, 2 catalysts – 60ml each |
| 31731 | Impregum™ Penta™ Soft Medium Body Refill 2 base pastes – 300ml each, 2 catalysts – 60ml each |
| 31765 | Impregum™ Penta™ Soft Quick Step Medium Body Refill 2 base pastes – 300ml each, 2 catalysts – 60ml each |

Item No. Product Information

REFILLS

| | |
|--------------|---|
| 31746 | Impregum™ Penta™ Soft Light Body Refill 1 base paste – 300ml, 1 catalyst – 60ml |
| 31642 | Impregum™ Penta™ Medium Body Refill 2 base pastes – 300ml each, 2 catalysts – 60ml |
| 31785 | Impregum™ Soft Tray Medium Body Refill 4 cartridges – 50ml each, 10 polyether tray mixing tips, purple |
| 31788 | Impregum™ Soft Quick Step Tray Medium Body Refill 4 cartridges – 50ml each, 10 polyether tray mixing tips, purple |
| 31752 | Impregum™ Soft Light Body Refill 4 cartridges – 50ml each, 10 polyether mixing tips, white, 5 3M™ ESPE™ Intra-oral Syringes Purple |
| 31767 | Impregum™ Soft Quick Step Light Body Refill 4 cartridges – 50ml each, 10 polyether mixing tips, white, 5 3M™ ESPE™ Intra-oral syringes Purple |

PENTAMIX™ MIXING UNITS

| | |
|--------------|---|
| 77876 | Pentamix™ 3 Automatic Mixing Unit |
| 77907 | Pentamix™ Lite Automatic Mixing Unit – 120 V/60 Hz incl. 1 Penta™ Cartridge |

ACCESSORIES

| | |
|---------------|---|
| P3794 | Impregum™ Penta™ Soft Heavy Body Cartridge |
| P3774 | Impregum™ Penta™ Soft Quick Step Heavy Body Cartridge |
| P3788 | Impregum™ Penta™ Soft Medium Body Cartridge |
| P3776 | Impregum™ Penta™ Soft Quick Step Medium Body Cartridge |
| P3796 | Impregum™ Penta™ Soft Light Body Cartridge |
| P3792 | Impregum™ Penta™ Medium Body Cartridge |
| 77944 | 1 Penta™ Cartridge for Pentamix™ Lite |
| 71508 | 50 3M™ ESPE™ Intra-Oral Syringes Purple |
| 77580 | 1 cartridge dispenser 1:1/2:1 |
| 77949 | 50 Penta™ Mixing Tips – Red |
| 71451 | 50 polyether mixing tips, white |
| 71454 | 50 polyether tray mixing tips, purple |
| 71461N | 50 polyether intraoral tips, white |
| 30600 | 1 polyether tray adhesive – 17ml |
| 77601 | Pentamix™ 3 Wall Mount Kit |



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