

Impression Solutions

# Imprint™ 4 Preliminary

VPS Preliminary Impression Material



Your alginate indications  
deserve the best

**3M** ESPE

# Imprint™ 4 Preliminary

## VPS Preliminary Impression Material

It's time to break with dusty habits.

Where alginates require numerous long and messy work steps, Imprint 4 Preliminary VPS material conveniently delivers a highly accurate and dimensionally stable preliminary impression which can be poured multiple times. Plus, automatic mixing with the Pentamix™ System delivers a perfect mix making your entire procedure faster, more predictable and convenient.

|         |   | Maximum working time (23 °C) | Constant intra-oral setting time (37 °C) |
|---------|---|------------------------------|--|
| FAST    | Imprint™ 4 Preliminary Penta™ Super Quick | 1:00                         | 1:30                                     |
| REGULAR | Imprint™ 4 Preliminary Penta™             | 1:30                         | 2:00                                     |

### Indications:

- Provisional crown and bridge impressions
- Opposing jaw impressions
- Study model impressions
- Preliminary impressions
- Orthodontic impressions
- Impressions for bleaching trays and mouth guards

Imprint™ 4 Preliminary VPS Material offers you:

- ▶ **Time-saving and clean automix procedure**  
For fast and easy mixing, high mixing quality and accurate preliminary impressions
- ▶ **Long-term stability and pouring whenever convenient**  
For more flexibility and efficiency
- ▶ **Multiple pours without losing accuracy**  
For easy remakes of models and provisionals
- ▶ **Hydrophilicity**  
For easy model pouring, no need of surface pre-treatments and a high model surface quality
- ▶ **Easy and thorough disinfection**  
For uncompromised hygiene
- ▶ **Fresh material colour and scannability**  
For good readability and easy access to the digital workflow
- ▶ **Pleasant minty taste**  
For more patient comfort



# Primary

## Better than alginates

### Imprint™ 4 Preliminary VPS Material

#### No messy handmixing, no clean-up

With the press of a button, automatic mixing with the Pentamix™ System delivers a homogeneous and void-free mix of reproducible quality, in exactly the quantity required.

#### Long-term stability and multiple pouring when convenient

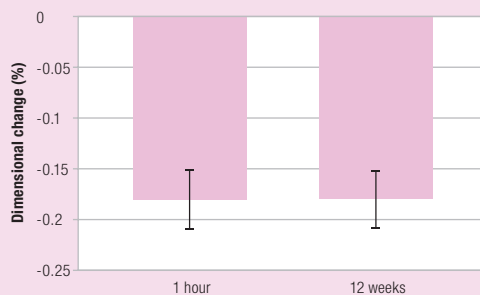


Fig. 1: Dimensional change of impression made with Imprint™ 4 Preliminary VPS Material after 1 hour and after 12 weeks. Source: 3M ESPE internal data

Impressions show virtually no dimensional change over a period of 3 months and can be poured whenever and how often required. This allows for easy remakes of models and provisionals.

#### Full infection control

Impressions can be thoroughly disinfected without the risk of inaccuracies due to dimensional changes. No more concerns about contaminated impressions.

### Alginates

- Numerous time-consuming work steps
- Dusty handmix procedure
- Inconsistent mixing quality

Alginate impressions should be poured immediately due to fast shrinkage and can only be poured once.

Alginate impressions cannot be disinfected very effectively. Disinfection may also lead to dimensional changes.

### Working perfectly together: Imprint 4 Preliminary VPS material &

## Protemp™ 4 Temporization Material

#### The high-performance material for all impression-based provisionals

A strong team to make a good fitting temporary with a low smear layer and a smooth surface that can easily be removed from the impression – easy polishing included. You and your patients will benefit from a reliably tough temporary of patient-pleasing aesthetics.



## Make your choice for the efficiency of your practice:

### FASTEST AND SMALLEST DEVICE ON THE MARKET!

**Pentamix 3 Automatic  
Mixing Unit:** 3M ESPE's  
top-of-the-line automixer.



### PORTABLE, LIGHTEST DEVICE AVAILABLE!

**Pentamix Lite Automatic  
Mixing Unit:** The entry model with  
a convenient mixing speed.

## Another plus: 3M™ ESPE™ Impression Tray.

With no need for a tray adhesive the single-use **3M ESPE Impression Tray** is ready to use and saves time: Simply select the proper tray size (S, M or L) and fill the tray directly from the mixing device.



## Ordering Information

| Item No.  | Product Information   |
|---|---|
| <b>Value Packs</b>  |   |
| 71523   | <b>Imprint™ 4 Preliminary Penta™</b><br>6 base pastes – 300 ml each, 6 catalysts – 60 ml each             |
| 71524   | <b>Imprint™ 4 Preliminary Penta™ Super Quick</b><br>6 base pastes – 300 ml each, 6 catalysts – 60 ml each |
| <b>Refills</b>  |   |
| 71521   | <b>Imprint™ 4 Preliminary Penta™</b><br>2 base pastes – 300 ml each, 2 catalysts – 60 ml each             |
| 71522   | <b>Imprint™ 4 Preliminary Penta™ Super Quick</b><br>2 base pastes – 300 ml each, 2 catalysts – 60 ml each |
| <b>3M™ ESPE™ Impression Tray Refills</b> (each containing 10 trays) |   |
| 71615   | <b>Size S, upper jaw</b>  |
| 71616   | <b>Size M, upper jaw</b>  |
| 71617   | <b>Size L, upper jaw</b>  |
| 71618   | <b>Size S, lower jaw</b>  |
| 71619   | <b>Size M, lower jaw</b>  |
| 71620   | <b>Size L, lower jaw</b>  |
| <b>Pentamix™ – Automatic Mixing Units</b>                           |   |
| 77903   | <b>Pentamix™ Lite Automatic Mixing Unit – 230 V/50 Hz (INT)</b><br>incl. 1 Penta™ Cartridge               |
| 77871   | <b>Pentamix™ 3 Automatic Mixing Unit – 230 V (Western Europe)</b>   |

| Item No.  | Product Information   |
|---|---|
| <b>Accessories</b>  |   |
| 71525   | <b>Imprint™ 4 Preliminary Penta™ Cartridge for Pentamix™ 2</b>  |
| 71526   | <b>Imprint™ 4 Preliminary Penta™ Super Quick Cartridge for Pentamix™ 2</b>  |
| 71527   | <b>Imprint™ 4 Preliminary Penta™ Cartridge for Pentamix™ 3</b>  |
| 71528   | <b>Imprint™ 4 Preliminary Penta™ Super Quick Cartridge for Pentamix™ 3</b>  |
| 77944   | <b>1 Penta™ Cartridge for Pentamix™ Lite</b>  |
| 77949   | <b>50 Penta™ Mixing Tips – Red</b>  |
| <b>Protemp™ 4 Temporization Material</b>  |   |
| 46953   | <b>Introductory Kit – A2</b><br>1 cartridge – 50 ml, A2; 16 Garant™ Mixing Tips blue;<br>1 Garant™ Dispenser 10:1 |
| <b>Refills</b> (each containing 1 cartridge – 50 ml, 16 Garant™ Mixing Tips blue) |   |
| 46959   | <b>Bleach</b>   |
| 46954   | <b>A1</b>   |
| 46956   | <b>A2</b>   |
| 46957   | <b>A3</b>   |
| 46972   | <b>A3.5</b>   |
| 46960   | <b>B3</b>   |

Imprint™ 4 Preliminary VPS Material is part of the successful family of Imprint 4 VPS impression materials. **Try also the versatile range of Imprint 4 VPS materials for your everyday precision impressions as well as Imprint 4 Bite Registration Material.**



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