



Impression Material Overview



Impregum™ Soft Polyether Impression Material

Capture fine details, even in moist conditions.

Summary of advantages

- Intrinsically hydrophilic to provide void-free impressions in moist conditions
- Excellent flow property captures fine details that lead to precise-fitting restorations
- Snap-set behaviour of “soft polyether” is ultra-forgiving
- Less-rigid “soft polyether” is easier to remove, and is excellent for dual-arch trays
- Quick Step material cuts setting time by at least 33% over Impregum™ Soft Polyether Impression Material

Indications

- Crowns and bridges
- Inlays and onlays
- Functional impressions
- Implant abutments
- Quick-setting materials especially suited for single-unit and two-unit impressions



Imprint™ 4 VPS Impression Material

Optimize your procedure with innovative chemistry that lets you save time and achieve accurate results.

Summary of advantages

- Short intra-oral setting time for real time savings
- Sufficient working time for a stress-free procedure
- Super hydrophilicity for accurate detail reproduction
- Clinically proven tear strength
- Fresh material colours for easier readability

Indications

- Crowns and bridges
- Inlays and onlays
- Implant abutments
- Orthodontic impressions



Imprint™ 4 Preliminary VPS Preliminary Impression Material

No dust. No mess. Just automix.

Summary of advantages
















- Pouring when convenient due to long-term dimensional stability
- Multiple pours for easy remakes of models and provisionals
- Fast-setting “Super Quick” version available
- High hydrophilicity for easy model pouring
- Easy and thorough disinfection
- Scannability for easy access to the digital workflow
- Homogeneous, void-free impression materials using Pentamix™ Lite Automatic Mixing Unit




















Indications

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

3M ESPE Impression Materials - Product Portfolio Overview

Nothing compares to a good first impression. Experience superior results for your patients by selecting impressing materials from 3M ESPE Dental, the worldwide leader in impression materials.




VPS Impression Materials	Dispensing System	Viscosity low  high	Setting version	Max working time (74°F) 	Max intra-oral syringing time (98.6°F) 	Intra-oral setting time (98.6°F) 
TRAY MATERIALS						
Imprint™ 4 Penta™ Putty		Putty	Regular Set	1:30	—	2:30
Imprint™ 4 Penta™ Heavy/Imprint™ 4 Heavy		Heavy Body	Regular Set	2:00	—	2:00
Imprint™ 4 Penta™ Super Quick Heavy/ Imprint™ 4 Quick Heavy		Heavy Body	Fast Set	1:15	—	1:15
WASH MATERIALS						
Imprint™ 4 Light			Regular Set	—	1:00	2:00
Imprint™ 4 Super Quick Light			Fast Set	—	0:35	1:15
Imprint™ 4 Regular			Regular Set	—	1:00	2:00
Imprint™ 4 Super Quick Regular			Fast Set	—	0:35	1:15

Polyether Impression Materials	Dispensing System	Viscosity low  high	Working Time ¹	Setting Time ²
TRAY MATERIALS				
Impregum™ Penta™ Soft HB			2:30	6:00
Impregum™ Penta™ Soft Quick Step HB			1:00	4:00
Impregum™ Penta™ Soft MB			2:45	6:00
Impregum™ Penta™ Soft Quick Step MB			1:00	4:00
Impregum™ Soft Tray			1:45	6:00
Impregum™ Soft Quick Step Tray			1:00	4:00
WASH MATERIALS				
Impregum™ Penta™ Soft Light Body Wash			3:15	6:30
Impregum™ Soft Light Body Wash			2:00	5:30
Impregum™ Soft Quick Step Light Body Wash			1:00	4:00

¹ Working time includes mix.

² Setting time from the beginning of mix.

³ The stated times are valid at 23°C/74°F. Times depend on ambient temperature.

VPS Preliminary Impression Materials	Dispensing System	Max Working Time (74°F)	Constant Intra-oral Setting Time (98.6°F)
FAST			
Imprint™ 4 Preliminary Super Quick/Imprint™ 4 Preliminary Penta™ Super Quick		1:00	1:30
REGULAR			
Imprint™ 4 Preliminary/Imprint™ 4 Preliminary Penta™		1:30	2:00
VPS Bite Registration Material			
Imprint™ 4 Bite VPS Bite		0:20	1:00

Find related product solutions for Retraction Paste, Intra-oral Syringes and Bite Registration at 3MESPE.ca



Available through

3M Canada
Post Office Box 5757
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3M ESPE Dental Products
2510 Conway Avenue
St. Paul, MN 55144-1000
USA

3M Deutschland GmbH
Dental Products
Carl-Schurz-Straße 1
41453 Neuss, Germany

Download our Impressions Troubleshooting Guide at: 3MESPE.com/GreatImpressions
Customer Care Centre: 1-888-363-3685



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