



Impression

Material Overview

Impregum™

Penta™ *Soft* Polyether Impression Material

Takes the worry out of capturing fine detail ... even in moist conditions.

Summary of advantages

- **Initially hydrophilic** to provide void-free impressions in moist conditions
- **Excellent flow property** captures fine details that lead to precise-fitting restorations
- **Snap-set behavior** 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 working and setting times by at least 33% over Impregum™ Penta™ *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™ 3

VPS Impression Material

Excellent balance of toughness and memory produces impressions that resist distortion.

Summary of advantages

- **Best balance of clinical properties**, compared to other leading brands, including Aquasil™ Ultra
- **Better memory** than Aquasil Ultra and other brands – with nearly 100% recovery from elongation, it's less likely to distort upon removal from the mouth
- **More hydrophilic** than most leading VPS materials, helping you capture accurate detail in a moist environment
- **Tougher** than many leading brands, which helps impressions hold true and resist tearing during removal
- **Thermally active putty technology** accelerates setting of wash material without reducing working time

Indications

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

Position™

Penta™ Quick VPS (Alginate Replacement)

Less prep time. More working time. A stress-free alginate replacement.

Summary of advantages










- **Longer dimensional stability** allows you to pour models when convenient – no rush or special handling
- **Higher accuracy** provides more precise results
- **Multiple pours from one diagnostic impression** saves time and money
- **Fast working and setting times** at room temperature
- **Assured infection control** because material can be completely submersed in disinfectant solution
- **Homogeneous, void-free impression material** using Pentamix™ 2 Mixing Unit

Indications

- Preliminary impressions
- Provisional crown and bridge impressions
- Opposing dentition impressions
- Study model impressions
- Impressions for orthodontic models
- Impressions for bleaching trays and mouthguards

3M ESPE Impression Materials – Product Portfolio Overview

With more than 40 years expertise in developing impression materials, 3M ESPE has a proven product you can trust for virtually any indication or technique. Each is designed to provide you with a superior experience and excellent results.

POLYETHER Impression Materials	Dispensing System	Working Time ¹	Setting Time ²
Impregum™ Penta™ Soft Heavy Body		2:30	6:00
Impregum™ Penta™ Soft Quick Step Heavy Body		1:00	4:00
Impregum™ Penta™ Soft Medium Body		2:45	6:00
Impregum™ Penta™ Soft Quick Step Medium Body		1:00	4:00
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
ALGINATE REPLACEMENT VPS Impression Materials	Dispensing System	Working Time	Setting Time
Position™ Penta™ Quick		1:10	2:40
BITE REGISTRATION VPS Impression Materials	Dispensing System	Working Time	Setting Time
Imprint™ Bite		0:20	1:00



Cartridge
Dispenser













Pentamix™ 2
Mixing Unit

¹ Working time includes mix

² Setting time from the
beginning of mix

*Intra-oral setting time is 3:00 when used
in combination with Imprint 3 Penta Putty

VPS Impression Materials	Dispensing System	Working Time ¹	Setting Time ²
Imprint™ 3 Penta™ Heavy Body		2:00	3:30
Imprint™ 3 Penta™ Quick Step Heavy Body		1:15	2:30
Imprint™ 3 Heavy Body		2:00	4:00
Imprint™ 3 Quick Step Heavy Body		1:15	2:30
Imprint™ 3 Penta™ Putty		1:30	3:00
Imprint™ 3 Monophase (Medium Body)		2:00	4:00
Imprint™ 3 Regular Body Wash		2:00	3:30*
Imprint™ 3 Quick Step Regular Body Wash		1:30	2:30
Imprint™ 3 Light Body Wash		2:00	3:30*
Imprint™ 3 Quick Step Light Body Wash		1:30	2:30

*More proven solutions brought to you by 3M ESPE ...
the worldwide leader in impression materials.*

Customer Care Center: 1-800-634-2249
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3M ESPE

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