

3M™ ESPE™ Impregum® Penta® Soft Impression Material

The unique advantages of the PENTA-system

- *Completely homogeneous and virtually void-free mixing*
- *Exact dispensing - no more guesswork*
- *Constant mixing quality for optimum material properties*
- *Easy to handle and use*
- *Minimal waste and no mess*
- *No need to remove your gloves*



Slide PENTAMATIC foil bags into the cartridge



Place cartridge in the PENTAMIX



Press start button for automatic mixing and dispensing

Now available in 3M ESPE's unique PentaMatic self-activating delivery system (no more opening, simply load the cartridge into the Pentamix and press a button.)

- *No cutting, no activation, no stress - nothing could be simpler!*



Pack Presentations

IMPREGUM PENTA SOFT Medium Body Starter Pack - 031734

Contains 1 base paste - 300ml, 1 catalyst -66ml, 1 PentaMatic cartridge, 10 PENTA mixing tips, 1 PENTA elastomer syringe

IMPREGUM PENTA SOFT Medium Body Standard Pack - 031730

Contains 2 base paste - 300ml, 2 catalyst -66ml

IMPREGUM PENTA SOFT Medium Body Economy Pack - 031736

Contains 6 base paste - 300ml, 6 catalyst -66ml (3 Standard Packs)

IMPREGUM PENTA SOFT Medium Body Cartridge - 077787

Contains 1 PentaMatic Cartridge

For further information please contact 3M ESPE Dental Customer Services on 01509 613121, for Ireland telephone 01 280 3555, or visit our website at www.3MESPE.com

3M is a trademark of the 3M Company,
ESPE is a trademark of 3M ESPE AG
Impregum and Penta are trademarks of 3M ESPE AG,
© 3M Health Care Limited 2001

3M ESPE
Dental Products
3M House
Morley Street
Loughborough
Leicestershire LE11 1EP

3M Ireland
3M House
Adelphi Centre
Dun Laoghaire
Co. Dublin

3M ESPE

3M™ ESPE™ Impregum® Penta® Soft Impression Material



All the advantages of Impregum Penta but with improved taste and easier removal.

Indications

- *Crowns and bridges*
- *Inlays and onlays*
- *Functional impressions*
- *Implants*

Impregum Penta Soft Impression Material

3M ESPE

3M™ ESPE™ Impregum® Penta® Soft Impression Material

is the new development in 3M ESPE's unique range of polyether impression materials.

Specially designed for precision impressions of crowns, bridges, inlays and onlays it offers:-

For You

- Incredible precision even in a moist environment
- Reduced risk of remakes due to “rebound” and “drag”
- Easier removal from the mouth
- Automatic mixing in the Pentamix

Your Technician

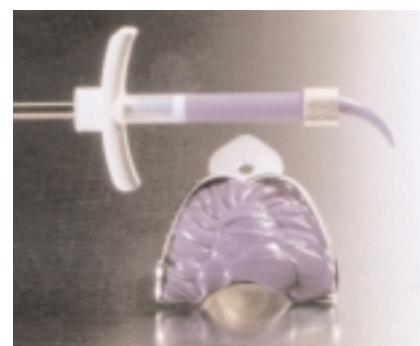
- Enhanced flowability over wet plaster
- Easier removal from the plaster cast

Your Patient

- Improved taste
- Precision fitting restorations for long lasting satisfaction



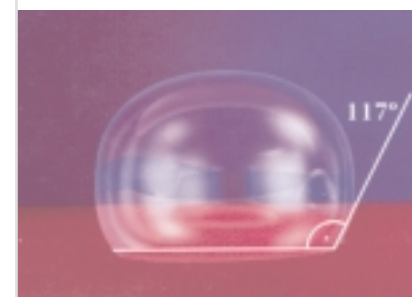
IMPREGUM PENTA SOFT is automatically mixed and dispensed in the PENTA-system.



IMPREGUM PENTA SOFT for the monophase technique. Just one material for both tray and syringe.

Inherent hydrophilicity

Due to its unique polyether molecular structure, Impregum® Penta® Soft flows perfectly over moist tooth structure. This is a decisive advantage in terms of the precision and dependability of the impression, especially in the constantly moist oral environment.



Water droplet on a material showing hydrophobic behaviour.



Water droplet on unset IMPREGUM PENTA SOFT. The low contact angle is due to its inherent hydrophilicity.

Structural viscosity (thixotropy)

Structural viscosity means that viscosity diminishes when pressure is applied. When the pressure is discontinued the viscosity immediately increases again.

Clinically this feature ensures that Impregum® Penta® Soft, like all polyethers, remains viscous in the tray or on the tooth, but flows under pressure when it is syringed or the tray inserted into the mouth.

Consequently Impregum® Penta® Soft only flows when you want it to, ensuring easier operator handling and greater patient comfort.

Snap setting

Snap setting ensures a clearly defined working time with transition to the setting phase in a matter of seconds.

This ensures that “rebound”, “drag” and other distortions are reduced to a minimum and the risk of remakes is also reduced.

