

Impression Solutions

# Pentamix™ Lite

Automatic Mixing Unit



No chance for voids,  
only for perfection

**3M** ESPE

# Simplify your life: stop handmixing, start automixing

Continuing to pioneer impression solutions.

**20**  
**YEARS**  
**PENTAMIX**

Since the introduction of the first impression materials decades ago, 3M ESPE has constantly improved and expanded its impressioning portfolio. Today, it offers a variety of high-performance vinyl polysiloxane (VPS) and polyether impression materials, fast and easy-to-use mixing devices, and other impression-related products and accessories, as well as a digital impression solution. Numerous awards from trade publications and positive customer feedback agree: All 3M ESPE products are designed to make reliably accurate impressions for great-fitting final restorations, helping dental professionals to optimize their impression procedures.

Pentamix™ Lite Mixing Unit – the new entry model to the world of automatic mixing.

With its unique swivelling design, the Pentamix™ Lite Automatic Mixing Unit is quite a little miracle: in the upright standby position it requires a minimum of space and can be stowed in a space-saving way. To swivel it back to the working position, one easy movement will do. Thanks to its low weight and its ergonomic handgrip, the device can also easily be carried from one operatory to another – if desired. Just plug in, switch on and start mixing!

**HOMOGENEOUS AND VOID-FREE MIXING RESULTS** of reproducible quality.

**FAST, TIME-SAVING** procedure and push-button activation.

**ECONOMICAL** and exact dispensing of the amount of material needed.

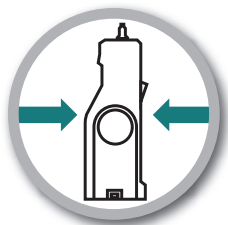
**HYGIENIC** direct filling of tray and syringe without the risk of cross-contamination.

**MORE EFFICIENT WORKFLOW** for higher productivity.

# Just plug in, switch on and start mixing

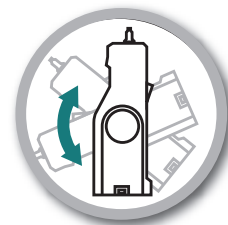
## COMPACT design

Saves valuable space in the upright  
standby position.



## EASY to get started

Fast and intuitive set-up –  
just swivel in the working position.



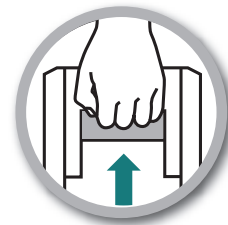
## CONVENIENT AND CLEAN operation

Press the green start button and  
start filling the tray or syringe  
directly from the device.



## PORTABLE design

Easy to carry from operatory to  
operatory thanks to light weight  
and integrated handgrip.



Insert the Penta™ Foil Bags with your desired 3M ESPE impression material into the cartridge. Then place the cartridge in the Pentamix™ Lite Mixing Unit and attach a Penta™ Mixing Tip – Red. Mixing and dispensing starts at the press of the green start button. Now, directly fill the impression tray or syringe with the homogeneously mixed impression material.

# START!

# Get full control of your procedure

... with Pentamix™ Lite and  
3M ESPE Impression Material.

## Imprint™ 4 VPS Impression Material.

**The fastest\* A-silicone thanks to active self-warming.**  
Warmly recommended in every respect: The innovative technology of new Imprint™ 4 VPS Impression Material ensures a faster impression process.

- **Shortest intra-oral setting time on the market and accelerated setting** due to active self-warming saves time.
- **Adequate working time** for stress-free work.
- **Super-hydrophilicity** already in the unset state so the material captures the finest details in the moist oral environment.

**GOING PERFECTLY  
TOGETHER!**  
THE PENTAMIX™ LITE SYSTEM ADDS  
• CONTROL • PRECISION  
• CONVENIENCE  
TO YOUR IMPRESSION WORK



## Impregum™ Polyether Impression Material.

**Being the precision standard for implant impressions** and challenging cases, Impregum polyether material helps to achieve high-quality, finely detailed impressions and perfectly fitting restorations.

- **Precise and void-free impressions** through outstanding initial hydrophilicity in moist environments.
- **First-rate detail reproduction** thanks to excellent flow properties.
- **Constant flow behaviour throughout working period and less distortions** by unique “snap-set” behaviour.



\* Imprint™ 4 features the shortest  
intra-oral setting time on the market.

# PENTAMIX™ LITE



**NEW** POWERFUL  
LITTLE MIXER

## The family of Pentamix™ Systems – it's your choice.

Being still the fastest and smallest device on the market, the **Pentamix 3 mixing unit** remains 3M ESPE's top-of-the-line automixer.



The portable and light-weight **Pentamix Lite mixing unit** complements the 3M ESPE range of automatic mixing devices as an entry model with a convenient mixing speed.

## Ordering Information

Item No.	Product Information
	<b>PENTAMIX™ LITE AUTOMATIC MIXING UNIT &amp; ACCESSORIES</b>
77903	<b>Pentamix™ Lite Automatic Mixing Unit – 230 V/50 Hz International</b> incl. 1 Penta™ Cartridge for Pentamix™ Lite
77906	<b>Pentamix™ Lite Automatic Mixing Unit – 230 V/50 Hz CH</b> incl. 1 Penta™ Cartridge for Pentamix™ Lite
77902	<b>Pentamix™ Lite Automatic Mixing Unit – 230 V/50 Hz GB</b> incl. 1 Penta™ Cartridge for Pentamix™ Lite
77944	<b>1 Penta™ Cartridge for Pentamix™ Lite</b>
77949	<b>50 Penta™ Mixing Tips – Red</b>
71210	<b>1 Penta™ Elastomer Syringe Kit</b> 1 syringe, 4 tips, 4 barrels, 1 brush
	<b>IMPRINT™ 4 REFILLS – TRAY &amp; WASH MATERIALS</b>
71486	<b>Imprint™ 4 Penta™ Putty (Tray Material)</b> 2 base pastes – 300 ml each, 2 catalysts – 60 ml each
71484	<b>Imprint™ 4 Penta™ Heavy (Tray Material)</b> 2 base pastes – 300 ml each, 2 catalysts – 60 ml each
71485	<b>Imprint™ 4 Penta™ Super Quick Heavy (Tray Material)</b> 2 base pastes – 300 ml each, 2 catalysts – 60 ml each
71491	<b>Imprint™ 4 Super Quick Ultra-Light (Wash Material)</b> 4 Imprint™ 4 Super Quick Ultra-Light cartridges – 50 ml each, 5 Garant™ Mixing Tips yellow, 5 3M™ ESPE™ Intra-Oral Syringes green
71488	<b>Imprint™ 4 Light (Wash Material)</b> 4 Imprint™ 4 Light cartridges – 50 ml each, 5 Garant™ Mixing Tips yellow, 5 3M™ ESPE™ Intra-Oral Syringes green

Item No.	Product Information
71490	<b>Imprint™ 4 Super Quick Light (Wash Material)</b> 4 Imprint™ 4 Super Quick Light cartridges – 50 ml each, 5 Garant™ Mixing Tips yellow, 5 3M™ ESPE™ Intra-Oral Syringes green
71487	<b>Imprint™ 4 Regular (Wash Material)</b> 4 Imprint™ 4 Regular cartridges – 50 ml each, 5 Garant™ Mixing Tips yellow, 5 3M™ ESPE™ Intra-Oral Syringes green
71489	<b>Imprint™ 4 Super Quick Regular (Wash Material)</b> 4 Imprint™ 4 Super Quick Regular cartridges – 50 ml each, 5 Garant™ Mixing Tips yellow, 5 3M™ ESPE™ Intra-Oral Syringes green
	<b>IMPREGUM™ REFILLS – TRAY &amp; WASH MATERIALS</b>
31644	<b>Impregum™ Penta™ (Tray Material)</b> 2 base pastes – 300 ml, 2 catalysts – 60 ml
31730	<b>Impregum™ Penta™ Soft (Tray Material)</b> 2 base pastes – 300 ml, 2 catalysts – 60 ml
31764	<b>Impregum™ Penta™ Soft Quick (Tray Material)</b> 2 base pastes – 300 ml, 2 catalysts – 60 ml
31740	<b>Impregum™ Penta™ H DuoSoft™ (Tray Material)</b> 2 base pastes – 300 ml, 2 catalysts – 60 ml
31768	<b>Impregum™ Penta™ H DuoSoft™ Quick (Tray Material)</b> 2 base pastes – 300 ml, 2 catalysts – 60 ml
31745	<b>Impregum™ Penta™ L DuoSoft™ (Wash Material)</b> 1 base pastes – 300 ml, 1 catalysts – 60 ml
31751	<b>Impregum™ L DuoSoft™ (Wash Material)</b> 4 Garant™ Cartridges – 50 ml, 20 Garant™ Mixing Tips white
31766	<b>Impregum™ L DuoSoft™ Quick (Wash Material)</b> 4 Garant™ Cartridges – 50 ml, 20 Garant™ Mixing Tips white



[www.3MESPE.com/PentamixLite](http://www.3MESPE.com/PentamixLite)

**3M ESPE**

3M Deutschland GmbH  
Location Seefeld  
3M ESPE · ESPE Platz  
82229 Seefeld · Germany  
info3mespe@mmm.com  
www.3MESPE.com

3M, ESPE, DuoSoft, Garant, Impregum, Imprint, Penta and Pentamix are trademarks of 3M Company or 3M Deutschland GmbH. Used under licence in Canada.

All other trademarks are owned by other companies.

©2013, 3M. All rights reserved.

XX (0X.2013)