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Pentamix™ Lite

Automatic Mixing Unit



START AUTOMIXING

and simplify your life.

3M ESPE

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Pentamix™ Lite

Automatic Mixing Unit

Bring the control and precision of automixing to your practice with 3M ESPE's NEW affordable and portable mixer.

- **Easily carry from operatory to operatory** with the lightest device on the market
- **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.





Menu

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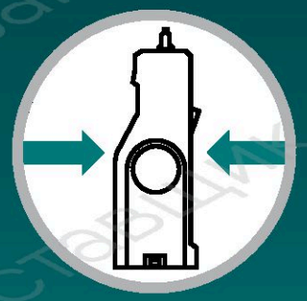
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3M ESPE's **ENTRY MODEL** to the world of **AUTOMATIC MIXING**

With its unique swiveling design, the Pentamix™ Lite Automatic Mixing Unit requires a minimum of space in the upright standby position and it can be stowed in a space-saving way.

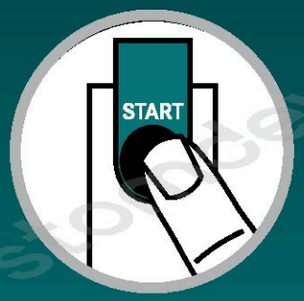
Thanks to its low weight and its ergonomic hand grip, the device can also easily be carried from one operatory to another — if desired. Just plug in, switch on and start mixing!





COMPACT design

Saves valuable space in the upright standby position.



CONVENIENT & CLEAN operation

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



EASY to get started

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

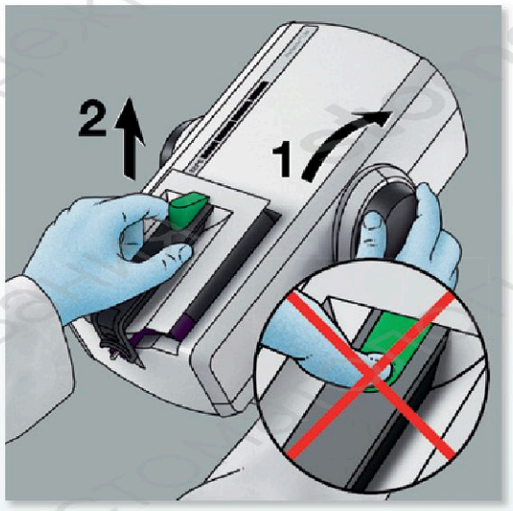


PORTABLE design

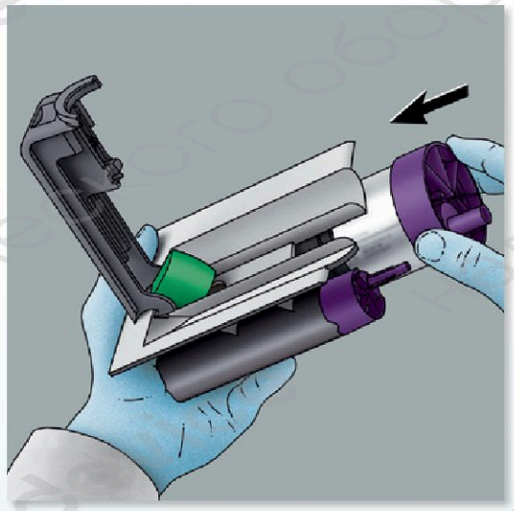
Easy to carry from operatory to operatory thanks to light weight and integrated handgrip.

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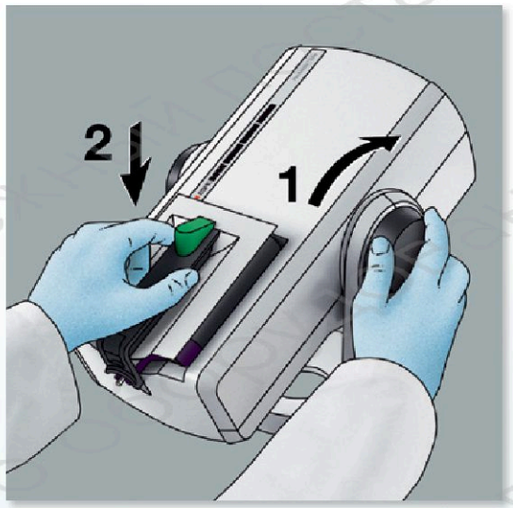
Fast and intuitive set-up **AND USE**



1. Remove the cartridge.



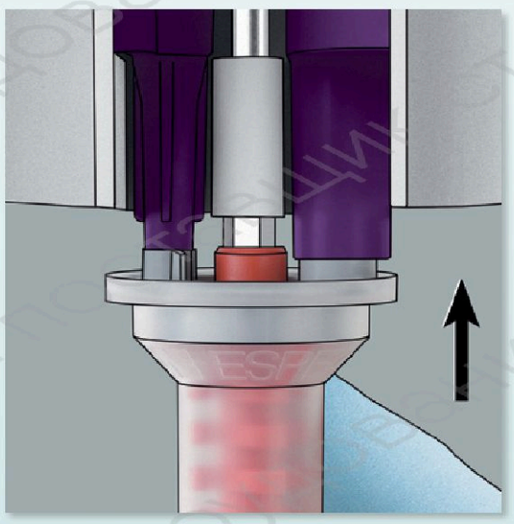
2. Insert Penta™ Foil Bag with the 3M ESPE impression material of your choice into the cartridge.



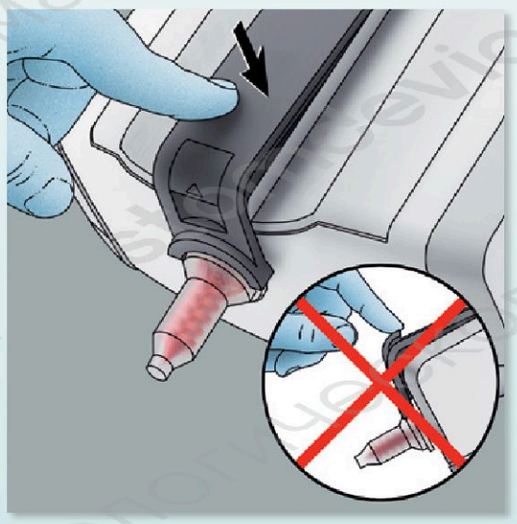
3. Insert the cartridge into the Pentamix™ Lite Automatic Mixing Unit.



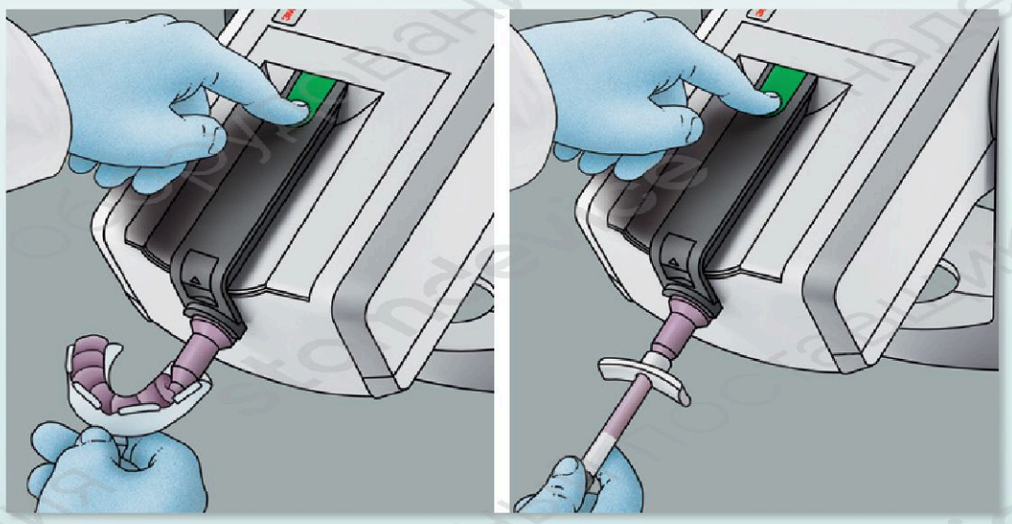
4. Turn the wheel (piston) forward.



5. Attach a Penta™ Mixing Tip – Red.



6. Close the latch with an audible click.



7. Press the green start button to fill the impression tray or elastomer syringe.

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ONE mixing device **FOR ALL** 3M ESPE impression materials

Combine the portable power of the new Pentamix™ Lite Automatic Mixing Unit with excellent Imprint™ 4 VPS and Impregum™ Polyether Impression Materials and you get the perfect mix of precision and accuracy. Suitable for all viscosities — from highly viscous putty to medium-bodied materials.



GOES PERFECTLY TOGETHER!

THE PENTAMIX™ LITE SYSTEM ADDS
• AFFORDABILITY • CONTROL
• CONVENIENCE
TO YOUR IMPRESSION WORK



Imprint™ 4 VPS Impression Material

Designed for **Speed**, **Control** and **Precision.**

SPEED. Imprint 4 material offers the fastest intra-oral setting time among leading VPS fast-setting impression materials.

CONTROL. Imprint 4 materials put you in control with adequate working time — a factor for avoiding problems, and for making good impressions with reliable results.

PRECISION. Imprint 4 material is super-hydrophilic, and displaces moisture right from the start in the unset state, which helps prevent detail-disrupting voids.

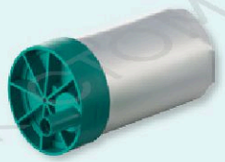
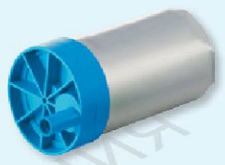
Impregum™ Polyether Impression Material

With unrivalled product features such as **OUTSTANDING INITIAL HYDROPHILICITY**, **EXCELLENT FLOW** for highest detail reproduction and precision, and **UNIQUE SNAP-SET** behavior, Impregum polyether material helps to achieve high-quality, finely detailed impressions and perfectly fitting restorations, including fewer costly and time-consuming adjustments or reworks.

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For optimum performance, 3M ESPE only recommends the use of 3M ESPE Penta™ Impression Materials in the Pentamix™ Lite Automatic Mixing Unit. **Non original materials can damage the device!**

3M ESPE Impression Material	Max. working time from start of mixing (min:sec)	Setting time in mouth (min:sec)	Setting time from start of mixing (min:sec)
POLYETHER IMPRESSION MATERIALS			
Impregum™ Penta™ 	1:45*	—	**= 6:00**
Impregum™ Penta™ Soft 	1:45*	—	**= 6:00**
VPS IMPRESSION MATERIALS			
Imprint™ 4 Penta™ Putty 	1:30	**2:30**	—
Imprint™ 4 Heavy 	2:00	**2:00**	—
Imprint™ 4 Penta™ Super Quick Heavy 	1:15	**1:15**	—

* Clinically recommended working time.



Penta™ Mixing Tip – Red for all Pentamix™ Devices

Always use 3M ESPE Penta Mixing Tips – Red in your Pentamix device to ensure proper mixing and impression results.



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Ordering Information

PENTAMIX™ LITE AUTOMATIC MIXING UNIT AND ACCESSORIES

Item No.	Product Information
77907	**Pentamix™ Lite Automatic Mixing Unit – 120 V/60 Hz** Includes: 1 Penta™ Cartridge for Pentamix™ Lite
77944	**1 Penta™ Cartridge for Pentamix™ Lite**
77949	**Penta™ Mixing Tips – Red** Includes: 50 Mixing Tips

IMPREGUM™ SOFT POLYETHER IMPRESSION MATERIAL

Refills: Each contains: 2 – 300ml base pastes, 2 – 60ml catalysts

Item No.	Product Information
31731	**Impregum™ Penta™ Soft Medium Body**
31741	**Impregum™ Penta™ Soft Heavy Body**
31765	**Impregum™ Penta™ Soft Quick Step Medium Body**
31769	**Impregum™ Penta™ Soft Quick Step Heavy Body**

Item No.	Product Information
31746	**Impregum™ Penta™ Soft Light Body** Contains: 1 – 300ml base pastes, 1 – 60ml catalysts
31785	**Impregum™ Soft Tray Material** Contains: 4 – 50ml cartridges, 10 – polyether tray mixing tips, purple

IMPRINT™ 4 VPS IMPRESSION MATERIAL

Penta™ Refills — Tray Material: Each contains: 2 – 300ml base pastes, 2 – 60ml catalysts

Item No.	Product Information
71484	**Imprint™ 4 Penta™ Heavy**
71485	**Imprint™ 4 Penta™ Super Quick Heavy**
71486	**Imprint™ 4 Penta™ Putty**

Refills — Wash & Tray Materials – Cartridge: Each contains: 4 – 50ml cartridges, 5 – yellow mixing tips, 5 – green 3M™ ESPE™ Intra-Oral Syringes

Item No.	Product Information
71487	**Imprint™ 4 Regular**
71488	**Imprint™ 4 Light**
71489	**Imprint™ 4 Super Quick Regular**
71490	**Imprint™ 4 Super Quick Light**

POSITION™ PENTA™ QUICK VPS IMPRESSION MATERIAL

Refill: Contains: 2 – 300ml base pastes, 2 – 60ml catalysts

Item No.	Product Information
29063	**Position™ Penta™ Quick VPS Alginate Replacement – Refill**

Customer Care Center: 1-800-634-2249
www.3MESPE.com/PentamixLite

3M ESPE

Dental Products
2510 Conway Avenue
St. Paul, MN 55144-1000 USA
1-800-634-2249

3M Canada
Post Office Box 5757
London, Ontario N6A 4T1
Canada
1-888-363-3685

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