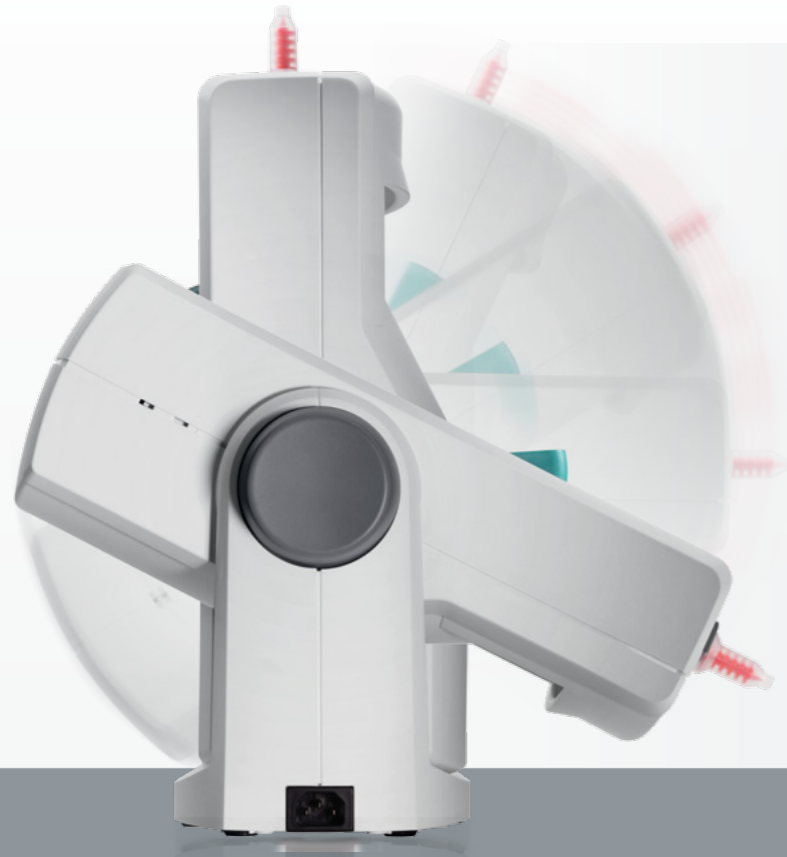


Pentamix™ Lite

Automatic Mixing Unit



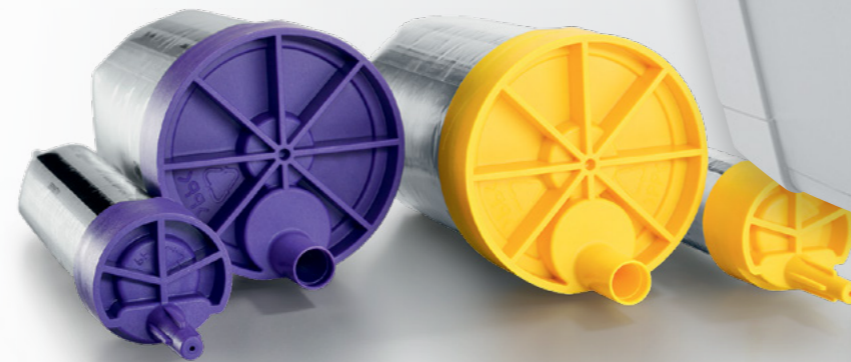
START
A **START** **TOMIXING**
and simplify your life.

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 operator to operator** 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.

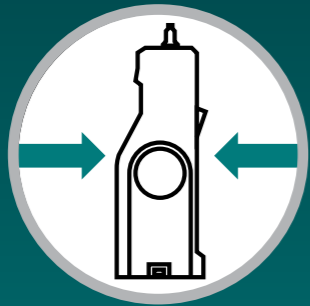


Menu

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!



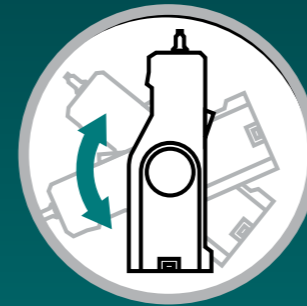
COMPACT design

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

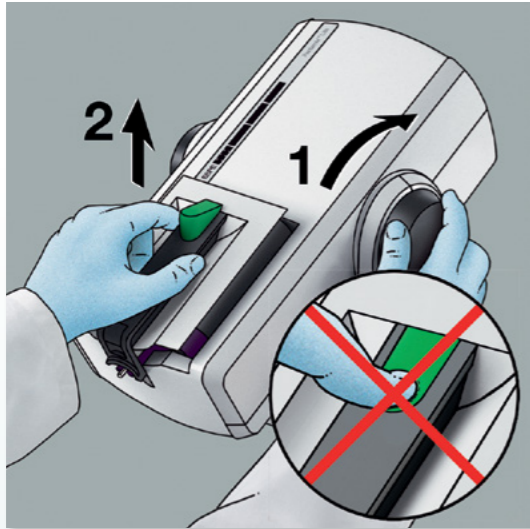
Fast and intuitive set-up – just swivel in the working position.



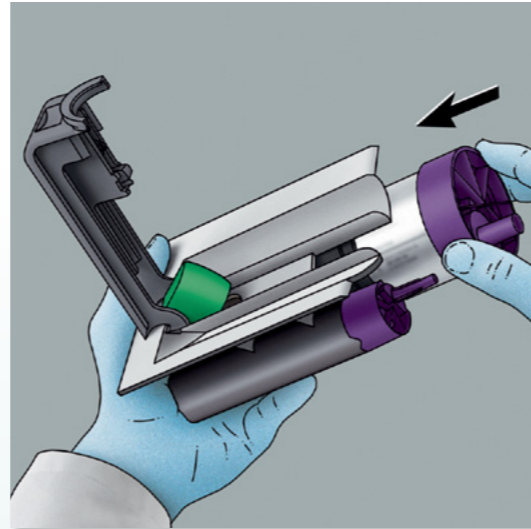
PORTABLE design

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

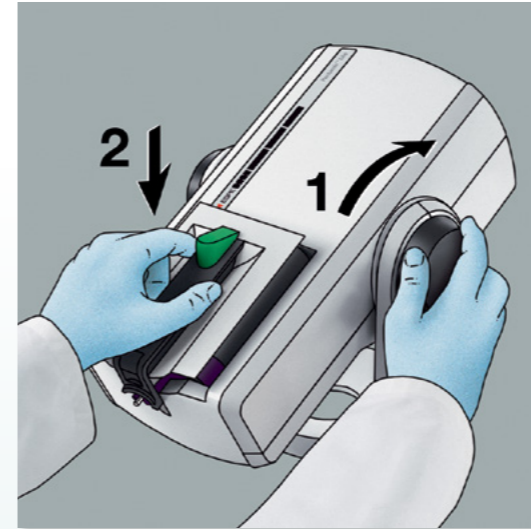
Fast and intuitive set-up **AND USE**



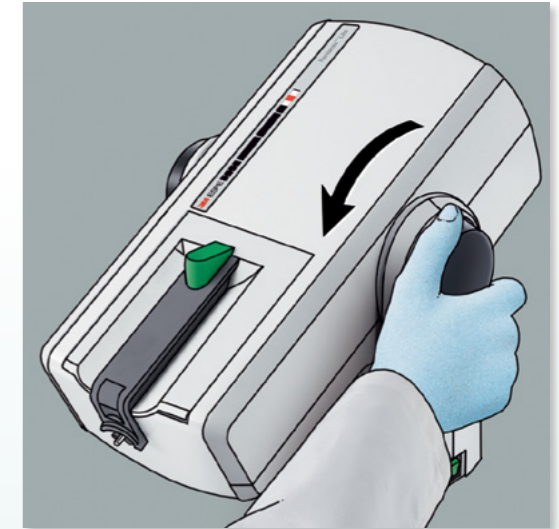
1. Remove the cartridge.



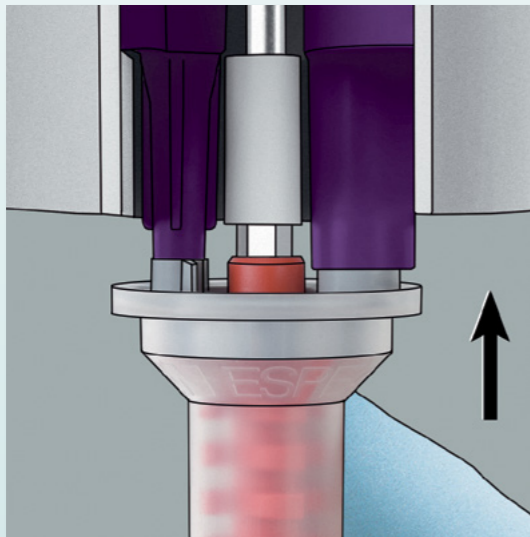
2. Insert Pentamix™ Foil Bag with the 3M ESPE impression material of your choice into the cartridge.



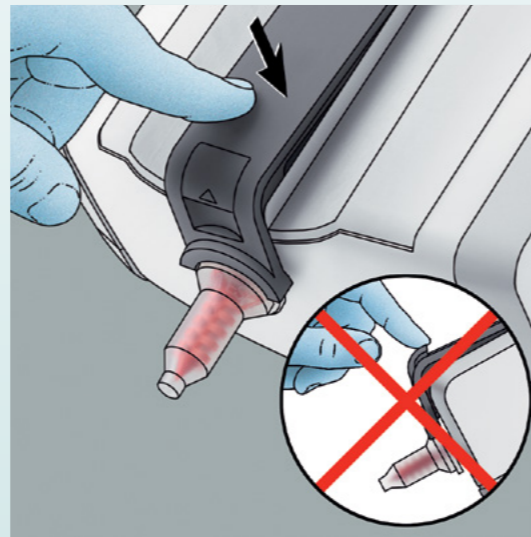
3. Insert the cartridge into the Pentamix™ Lite Automatic Mixing Unit.



4. Turn the wheel (piston) forward.



5. Attach a Pentamix™ 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.

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.

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.




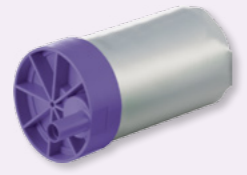

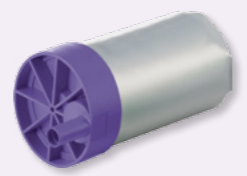

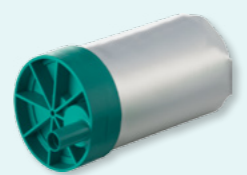

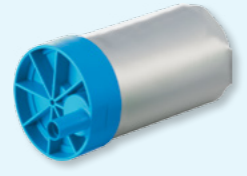

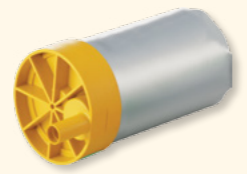
GOES PERFECTLY TOGETHER!
THE PENTAMIX™ LITE SYSTEM ADDS
• AFFORDABILITY • CONTROL
• CONVENIENCE
TO YOUR IMPRESSION WORK



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.

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!**

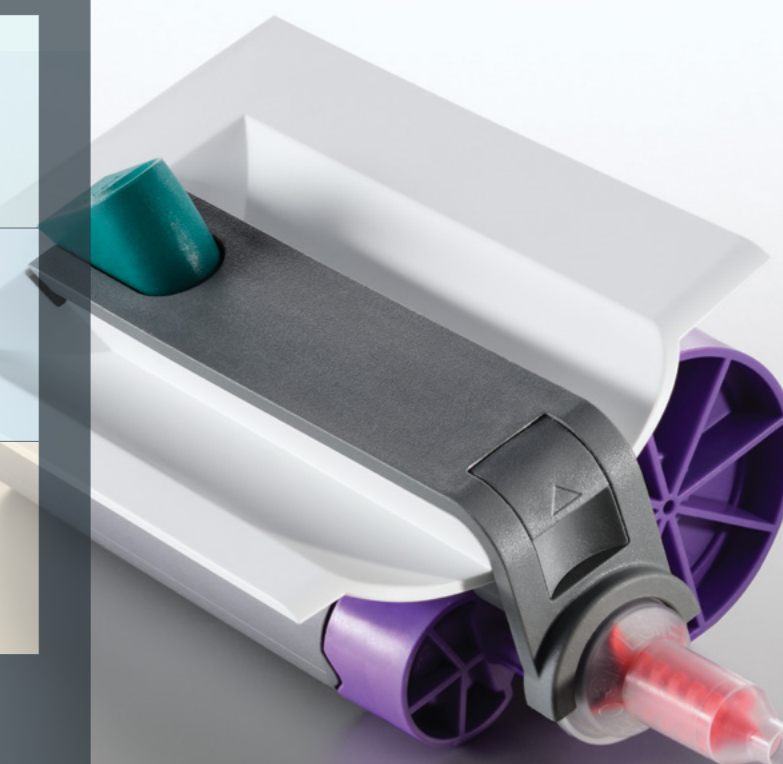
3M ESPE Impression Material		Max. working time from start of mixing (min:sec)	Setting time in mouth (min:sec)	Setting time from start of mixing (min:sec)
POLYETHER IMPRESSION MATERIALS				
 Impregum™ Penta™		1:45*	—	= 6:00
 Impregum™ Penta™ Soft		1:45*	—	= 6:00
VPS IMPRESSION MATERIALS				
 Imprint™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



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

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1-800-634-2249

3M Canada
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1-888-363-3685

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