

Impression Solutions

Pentamix™ Lite

Automatic Mixing Unit



You can't afford voids —
you *can* afford
Pentamix Lite

3M ESPE

Automix for all!

Pentamix™ Lite Automatic Mixing Unit

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 impressing 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.

Get ready for automatic mixing ...

Dental professionals worldwide increasingly prefer automixing of impression materials over hand- or gun-mixing. 3M ESPE now supplements its range of Pentamix™ Systems with a long-awaited entry model: the new 3M ESPE Pentamix™ Lite, a more compact, portable and light-weight mixing device – designed and manufactured in Germany.

... and all of its benefits

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.

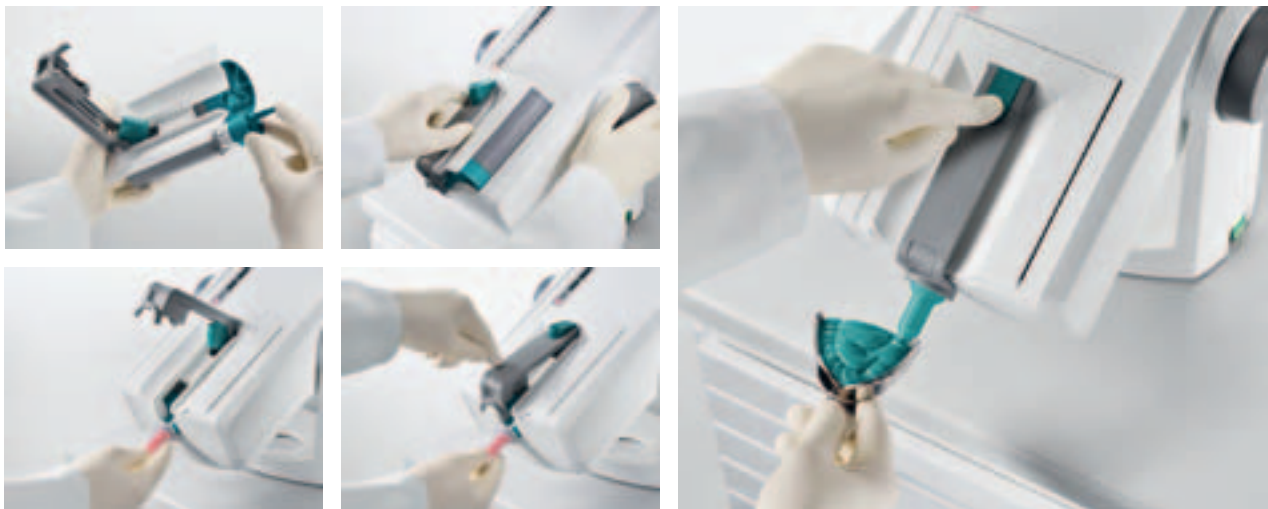
HYGIENIC direct filling of tray and syringe without the risk of cross-contamination.

MORE EFFICIENT WORKFLOW for higher productivity.

STOP HANDMIXING START AUTOMIXING

and simplify your life.

Have a look at how easy it can be.



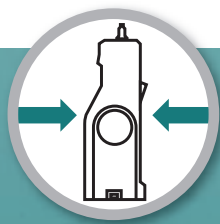
Insert the Penta™ Foil Bags with your desired 3M ESPE impression material into the cartridge. Then place the cartridge in the Pentamix™ Lite Mixing Unit and attach a Penta™ Mixing Tip – Red. Mixing and dispensing starts at the press of the green start button. Now, directly fill the impression tray or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

GO!

Pentamix™ Lite Mixing Unit – the new powerful and portable mixer

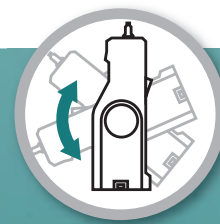
3M ESPE's entry model to the world of automatic mixing.

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 operator to another – if desired. Just plug in, switch on and start mixing!



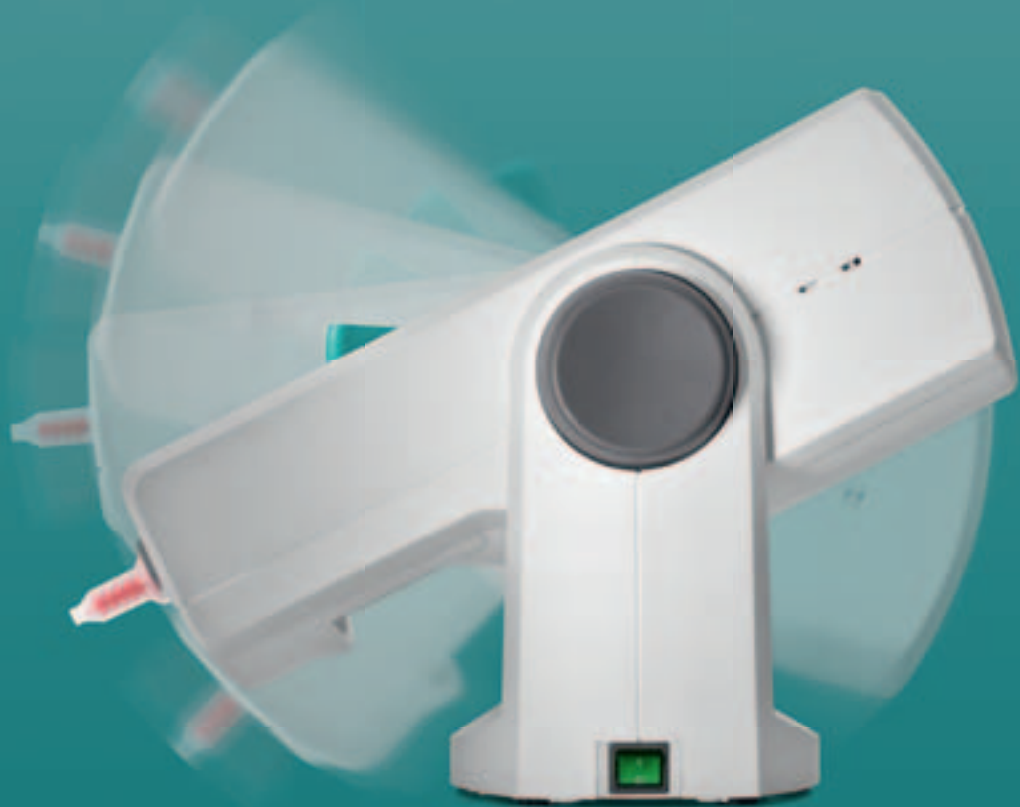
COMPACT DESIGN

Saves valuable space in
the upright standby position.



EASY TO GET STARTED

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



+++ **ROBUST!** Tested for at least 10,000 putty applications +++ **ROBUST!** Tested for at least

Penta™ Mixing Tip – Red for all Pentamix™ Devices

- Enhanced geometry to facilitate insertion in all Pentamix devices
- Grey cover plate for increased insertion visibility
- New authentication label on packaging – ensures that you are using the original



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 operator to operator thanks to light weight and integrated handgrip.



10,000 putty applications +++ **ROBUST!** Tested for at least 10,000 putty applications +++

ONE mixing device FOR ALL 3M ESPE impression materials

Combine the portable power of the new Pentamix™ Lite Mixing Unit with excellent Express™ XT VPS and 3M™ ESPE™ (Soft) Monophase 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.


Express™ XT VPS Impression Material.

A VPS MATERIAL THAT PERFORMS WHERE IT COUNTS: Thanks to its winning combination of clinically relevant properties, Express XT material helps you create first-class impressions on the first take:

- Great detail reproduction through superior hydrophilicity and great flow
- Distortion-free removal from the mouth due to excellent toughness
- Reduced chance of remakes due to almost 100% recovery from deformation
- Long-term storage thanks to superior dimensional stability

EXPRESS XT VPS MATERIAL is the everyday material for dental crown and bridge, inlay and onlay impressions in the 1-step or 2-step technique.

GET FULL
CONTROL OF YOUR
PROCEDURE WITH
PENTAMIX™ LITE ...





GOING PERFECTLY TOGETHER!

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

3M™ ESPE™ (Soft) Monophase Polyether Impression Material.

AWARD-WINNING 3M ESPE POLYETHER IMPRESSION MATERIALS

have become a synonym for top-notch impressions. With 3M ESPE (Soft) Monophase material, the success story continues:

- Precise, void-free impressions due to outstanding initial hydrophilicity
- Great detail reproduction through excellent flow
- No setting during working time thanks to unique “snap-set” behavior
- Great readability due to bright color plus patient-pleasing features such as fresh mint flavor and easy removal from the mouth

3M ESPE (SOFT) MONOPHASE MATERIAL is your direct path to perfection especially for implant and edentulous impressions using a monophase technique.



... AND 3M ESPE IMPRESSION MATERIALS.

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
PENTAMIX™ LITE AUTOMATIC MIXING UNIT & ACCESSORIES	
77903	Pentamix™ Lite Automatic Mixing Unit – 230 V/50 Hz (INT) incl. 1 Penta™ Cartridge for Pentamix™ Lite
77944	1 Penta™ Cartridge for Pentamix™ Lite
77919	30 Penta™ Mixing Tips – Red
77949	50 Penta™ Mixing Tips – Red
71210	1 Penta™ Elastomer Syringe Kit 1 elastomer syringe, 4 syringe barrels, 5 intra-oral tips
EXPRESS™ XT – TRAY MATERIALS SINGLE PACKS	
36895	Express™ XT Penta™ Putty 1 base paste – 300 ml; 1 catalyst – 60 ml
36894	Express™ XT Penta™ H 1 base paste – 300 ml; 1 catalyst – 60 ml
36896	Express™ XT Penta™ H Quick 1 base paste – 300 ml; 1 catalyst – 60 ml

Item No.	Product Information
EXPRESS™ XT – WASH MATERIALS REFILLS	
36974	Express™ XT Light Body 2 cartridges – 50 ml each, 10 Garant™ Mixing Tips
36976	Express™ XT Light Body Quick 2 cartridges – 50 ml each, 10 Garant™ Mixing Tips
36975	Express™ XT Regular Body 2 cartridges – 50 ml each, 10 Garant™ Mixing Tips
36977	Express™ XT Regular Body Quick 2 cartridges – 50 ml each, 10 Garant™ Mixing Tips
3M™ ESPE™ (SOFT) MONOPHASE – TRAY MATERIALS SINGLE PACKS	
31796	3M™ ESPE™ Monophase 1 base paste – 300 ml, 1 catalyst – 60 ml
31798	3M™ ESPE™ Soft Monophase 1 base paste – 300 ml, 1 catalyst – 60 ml



3M ESPE

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