

3M Science.
Applied to Life.™



3M™ Express™ XT
VPS Impression Material

**Accuracy at
every step.**

3M™ Express™ XT VPS Impression Material

No compromise on precision.

Express XT VPS Impression Material's impressive balance of clinically relevant properties help you get a highly accurate impression on the first take. It is a versatile VPS material that performs at every step of your everyday procedures.



Your procedure, your choice.

No matter what technique or case, you will find an Express XT VPS Impression Material designed to suit the situation. Choose from a wide range of viscosities, from putty to ultra-light body, and two setting times.

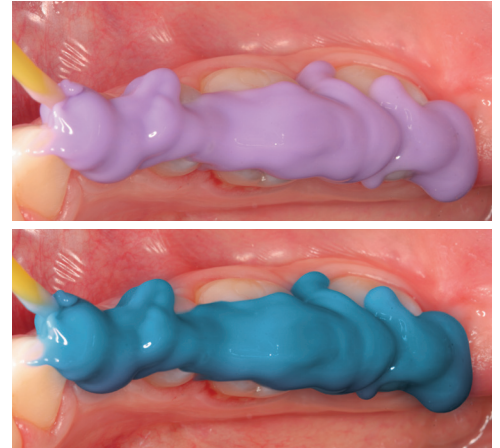


Catch every detail through **superior hydrophilicity** and **flow behavior**.

In moist conditions, an impression material's hydrophilicity and flowability are crucial to make void-free impressions and capture all details of the prepared teeth and margins.

Express XT Wash Materials' superior hydrophilicity in the unset stage ensures great detail reproduction – even when blood and saliva are present.

To ensure you get the desired flow and optimal wetting of the tooth preparation, wash materials are available in three viscosities and two setting speeds for each.



Flow to tooth and gingiva of 3M™ Express™ XT Light Body (lavender) and 3M™ Express™ XT Regular Body (teal) wash materials. The more flowable Express XT Light Body creates a very smooth surface, whereas Express XT Regular Body exhibits more structure.



Distortion-free removal from the mouth due to overall **toughness**.

To avoid tearing upon mouth removal, a material needs both high tensile strength and high elongation potential. Toughness describes a combination of these two parameters.

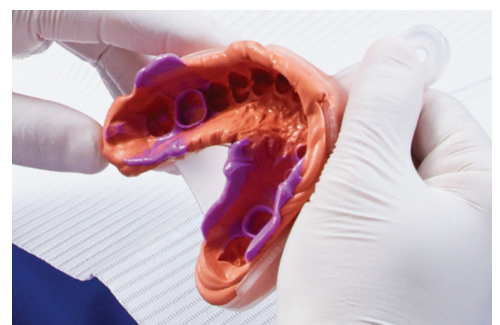
Express XT Wash Materials have outstanding tensile strength, elongation potential and overall toughness. Together, these features virtually eliminate the risk of impression distortion upon mouth removal.



Fewer retakes thanks to **recovery from deformation**.









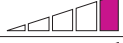

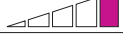








A material's memory is a function of its recovery from deformation and elongation. High recovery from elongation is especially important around the preparation margin.

Express XT Material almost completely regains its original shape after elongation – reducing the risk of costly retakes.



Your procedure, your choice.

3M™ Express™ XT VPS Impression Material: Working and Setting Times

Product	Dispensing System	Viscosity low  high	Working Time at 23°C/74°F min:sec	Intra-oral Syringe Time min:sec	Intra-oral Setting Time min:sec
Tray Materials					
3M™ Express™ XT Penta™ Putty			1:30		3:00
3M™ Express™ XT Penta™ H			2:00		3:30
3M™ Express™ XT Penta™ H Quick			1:30		2:30
3M™ Express™ XT Putty Soft			2:00		3:30
3M™ Express™ XT Putty Quick			1:30		2:30
Wash Materials					
3M™ Express™ XT Regular Body				1:00	3:30*
3M™ Express™ XT Regular Body Quick				0:40	2:30
3M™ Express™ XT Light Body				1:00	3:30*
3M™ Express™ XT Light Body Quick				0:40	2:30

*Intra-oral setting time is 3:00 min. when used in combination with 3M™ Express™ XT Penta™ Putty.

Ordering Information

3M™ Express™ XT VPS Impression Material

Item no.	Product information	Item no.	Product information
Single Packs — Tray Materials Each pack includes: 1x 300ml base paste; 1x 60ml catalyst paste		Cartridges for 3M™ Pentamix™ Lite/Pentamix™ 3 Automatic Mixing Units	
36891	3M™ Express™ XT Penta™ H Single Pack	77944	3M™ Penta™ Cartridge for 3M™ Pentamix™ Lite
36893	3M™ Express™ XT Penta™ H Quick Single Pack	P3985	3M™ Express™ XT Penta™ H Cartridge for 3M™ Pentamix™ 3
36892	3M™ Express™ XT Penta™ Putty Single Pack	P3995	3M™ Express™ XT Penta™ H Quick Cartridge for 3M™ Pentamix™ 3
Refills — Wash Materials Each refill includes: 2x 50ml cartridges, 10x VPS mixing tips, yellow		P3982	3M™ Express™ XT Penta™ Putty Cartridge for 3M™ Pentamix™ 3
36975	3M™ Express™ XT Regular Body Refill	Accessories	
36977	3M™ Express™ XT Regular Body Quick Refill	71483	20x 3M™ Intra-oral Syringes Green
36974	3M™ Express™ XT Light Body Refill	77580	1x 3M™ Garant™ Cartridge Dispenser 1:1/2:1
36976	3M™ Express™ XT Light Body Quick Refill	77919	30x 3M™ Penta™ Mixing Tips – Red
Refills — Handmix Materials Each refill includes: 1x 250ml jar base paste; 1x 250ml jar catalyst paste; 2x putty spoons		77949	50x 3M™ Penta™ Mixing Tips – Red
36972	3M™ Express™ XT Putty Soft Refill	71455	50x VPS mixing tips, yellow
36973	3M™ Express™ XT Putty Quick Refill	71456	50x VPS intra-oral tips, yellow
		7307	1x VPS Tray Adhesive 17ml

Warranty

3M warrants this product will be free from defects in material and manufacture at the time of purchase. 3M MAKES NO OTHER WARRANTIES INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining the suitability of the product for users application. If this product is defective within the warranty period, your exclusive remedy and 3M's sole obligation shall be repair or replacement of the 3M product.

Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability.



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