

**3M** Science.  
Applied to Life.™



**3M™ Impregum™**  
Polyether Impression Material

**Turns every challenge  
into a simple case.**

# The fastest way to poly precision for smaller ca 3M™ Impregum™ Supe

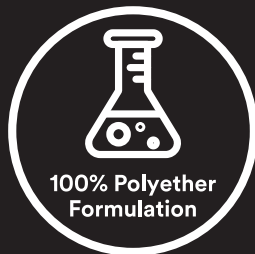
Impregum Polyether Impression Material has always been the trusted solution for complex situations and implants. So wouldn't it be great if you could get that same outstanding impression accuracy and detail reproduction even in single-unit cases? To ensure that the highest demands are fulfilled without limiting productivity, we created new Impregum Super Quick Polyether Impression Material.

Impregum Super Quick Material combines the outstanding performance and reliability of a polyether with the speed of a VPS. Deep margins and moist environments will no longer slow you down.



## Trusted precision. Quicker set.

So fast, so good: With just two minutes setting time the new "Super Quick" material allows for faster impressions in less complex cases like single-unit crowns, implants, inlays/onlays and smaller bridges up to 3 units.



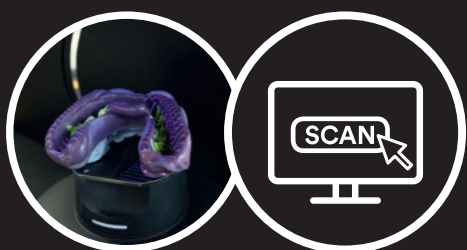
## Formulated for success.

A true polyether with a brand new formulation that results in a superfast setting reaction and better taste.



## Make your patients feel comfortable.

An improved fresh, minty taste together with a short time in the mouth significantly increases your patients' comfort.



## Polyether meets CAD/CAM workflow.

Impregum Super Quick Material is scannable with the current generation of scanners for a more efficient cooperation with your lab.

# ether ses. r Quick.

3M™ Dual Arch Tray

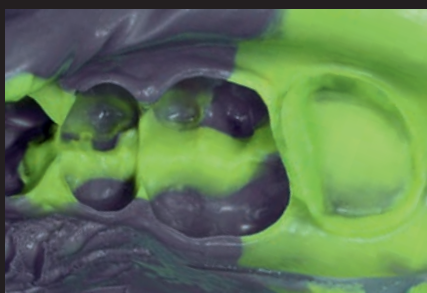
Capture precision and opposing jaw impression plus bite registration in one step. Used with 3M™ Impregum™ Super Quick Materials, it saves time and material.

“ A faster setting, better tasting, extremely accurate polyether impression material. ”

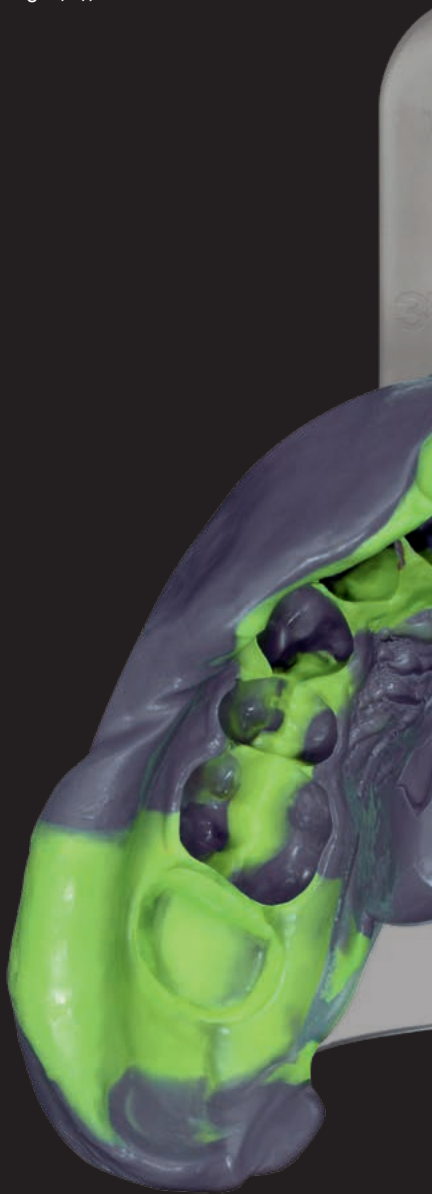
Stephen J. Gordon, DDS  
Dentistry at Millennium Park • Chicago (IL), U.S.A.



Syringing of 3M™ Impregum™ Super Quick Light Body Impression Material using the 3M™ Intra-oral Syringe Purple.



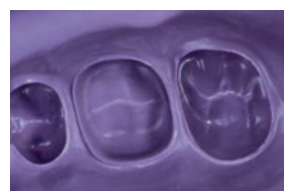
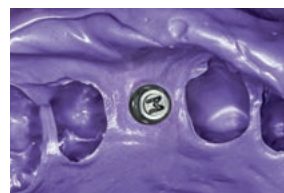
Contrasting colors for excellent readability.



**Heavy Body  
now available!**  
Best for the  
1-step technique

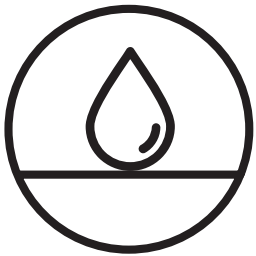
## 3M™ Impregum™ Super Quick

- First superfast polyether with 45 sec. working time and quick 2-minute setting
- Available in heavy, medium and light body consistencies
- For monophasic and 1-step impression techniques
- Perfect for impressions for single-unit crowns, implants, inlays/onlays and smaller bridges up to 3 units



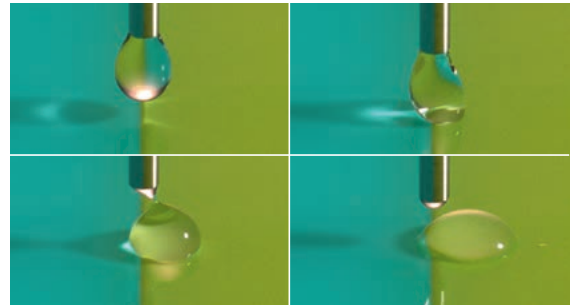
# 3M™ Impregum™ Polyether

## Proven benefits for accuracy you can trust.

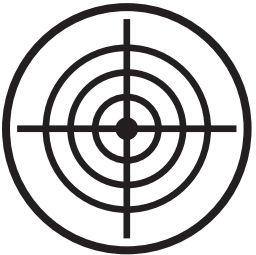


### Moisture? So what!

With its superior moisture tolerance, Impregum Polyether Material displaces blood and saliva right from the first contact with tissue, leading to excellent, void-free detail reproduction. This is especially beneficial in subgingival cases.



3M™ Impregum™ Polyether Material's surface is intrinsically hydrophilic, so it makes immediate contact with moist teeth and tissue. This test shows: The water droplet is attracted to 3M™ Impregum™ Super Quick Material, the material with the higher hydrophilicity (right) and moves immediately toward that material.



### Unmatched precision.

The excellent flow properties of Impregum Polyether Material let you capture the finest details: It flows smoothly, even in the toughest spots, producing void-free impressions with unsurpassed precision.

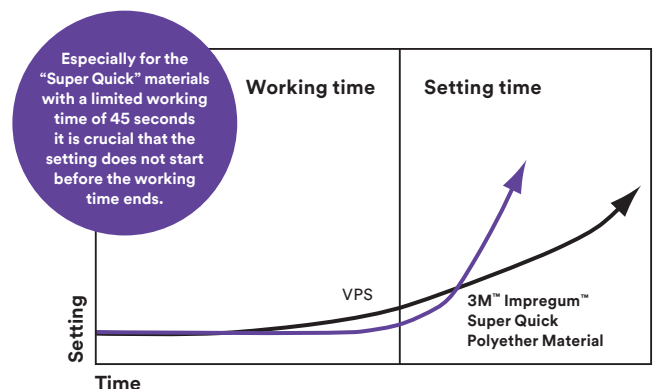


3M™ Impregum™ Polyether Material flows in close proximity to the teeth and gingival tissues to capture every important detail.



### Take all the time you need.

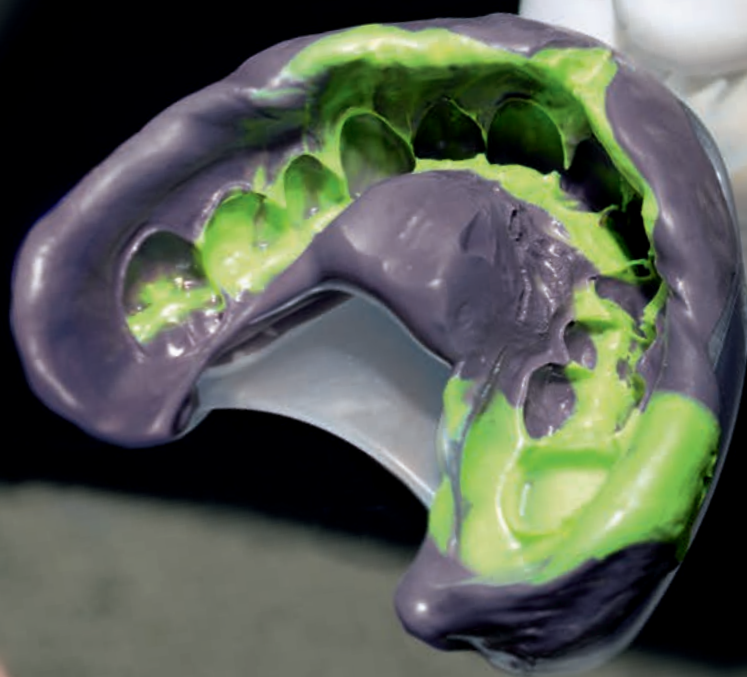
Unlike VPS materials, Impregum Polyether Material shows consistently great flow behavior. You can use the indicated working time reliably to full capacity – inaccuracies associated with premature setting are avoided. Once the working time is over, setting starts immediately. This guarantees you better reproduction of details and fewer distortions.



In contrast to VPS materials, polyether shows a consistent flow throughout working time followed by immediate setting. (schematic illustration)



# ther Material. racy



## Confidence

**A trusted brand that means a great experience for everyone involved.**

- **Saves your time and money** with outstandingly precise impressions on the first take.
- **Increases efficiency for you and your lab** by reducing remakes and adjustments.
- **Provides more patient comfort.**

## HIGHLY SATISFIED

A clinical evaluation shows a **very high satisfaction rate** of almost **95%** regarding the **precision** of 3M™ Impregum™ Super Quick Material impressions and the **fit of the final restorations.**



Source: 3M field evaluation with 447 participants from Europe and the U.S., 2017.

# For more predictable, precise and convenient

Always the right choice, whatever your indication  
and preferred technique.

NEW

Indications	Impression technique	Single-unit crown	Small implant (≤ 2 units)	Inlay/onlay (≤ 2 units)	Small bridge (≤ 3 units)	Veneers	Bridge (> 3 units)	Implant (> 2 units)	Pick-up impression	Functional impression
Super Quick Setting Materials										
3M™ Impregum™ Penta™ Super Quick (Medium Body)	Monophase									
3M™ Impregum™ Penta™ Super Quick (Medium or Heavy Body)	1-step	✓	✓	✓	✓					
3M™ Impregum™ Super Quick (Light Body)										
Quick Setting Materials										
3M™ Impregum™ Penta™ Soft Quick (Medium Body)	Monophase									
3M™ Impregum™ Penta™ H DuoSoft™ Quick (Heavy Body)	1-step	✓	✓	✓	✓	✓				
3M™ Impregum™ L DuoSoft™ Quick (Light Body)										
Regular Setting Materials										
3M™ Impregum™ Penta™ Soft (Medium Body)	Monophase									
3M™ Impregum™ Penta™ H DuoSoft™ (Heavy Body)	1-step					✓	✓	✓	✓	✓
3M™ Impregum™ Penta™ L DuoSoft™ (Light Body)										
3M™ Impregum™ Garant™ L DuoSoft™ (Light Body)										
3M™ Impregum™ Penta™ (Medium Body)	Monophase					✓	✓	✓	✓	✓

# impressions.

All you need to simplify impression-taking.



## Retract

### 3M™ Astringent Retraction Paste

Faster and gentler way to retract gingival tissue and control bleeding.



## Mix & Syringe

### 3M™ Intra-oral Syringe Purple

Convenient wash material application with extreme accuracy and less waste.



### 3M™ Pentamix™ 3 Automatic Mixing Unit

Void-free mixing of impression materials at high speed.



## Impress

### 3M™ Impregum™ Polyether Impression Material

Unrivalled precision for perfectly fitting restorations with fewer retakes and remakes.

### New Impregum™ Super Quick Materials
























Superfast 2-minute setting for impressive accuracy in smaller cases.

The **2** **Σ**  
Polyether

### 3M™ Impression Tray

Easy-to-customise full-arch tray with self-retentive fleece strip and no need for a tray adhesive.



	Dispensing system	Viscosity low  high	Impression technique	Recommended max. working time (min:sec)	Intra-oral setting time at 37°C (min:sec)
<b>Super Quick Setting Materials</b>					
3M™ Impregum™ Penta™ Super Quick (Medium Body)			Monophase or 1-step	0:45	2:00
3M™ Impregum™ Penta™ Super Quick (Heavy Body)			1-step	0:45	2:00
3M™ Impregum™ Super Quick (Light Body)			1-step	0:45	2:00
<b>Quick Setting Materials</b>					
3M™ Impregum™ Penta™ H DuoSoft™ Quick (Heavy Body)			1-step	1:00	3:00
3M™ Impregum™ Penta™ Soft Quick (Medium Body)			Monophase	1:00	3:00
3M™ Impregum™ L DuoSoft™ Quick (Light Body)			1-step	1:00	3:00
<b>Regular Setting Materials*</b>					
3M™ Impregum™ Penta™ Soft (Medium Body)			Monophase	1:45	4:15
3M™ Impregum™ Penta™ (Medium Body)			Monophase	1:45	4:15
3M™ Impregum™ Penta™ H DuoSoft™ (Heavy Body)			1-step	1:45	4:15
3M™ Impregum™ Penta™ L DuoSoft™ (Light Body)			1-step	1:45	4:15
3M™ Impregum™ Garant™ L DuoSoft™ (Light Body)			1-step	1:45	4:15

\* Setting time from start of mixing 6:00 min.

## Ordering information

### Item no. Product information

NEW		Introductory Kits for 3M™ Pentamix™ 3 Automatic Mixing Unit
69383	3M™ Impregum™ Penta™ Super Quick Medium Body	1 base paste MB – 300 ml, 1 catalyst MB – 60 ml, 13M™ Penta™ Cartridge MB, 10 3M™ Penta™ Mixing Tips – Red, 13M™ Penta™ Elastomer Syringe, 1 Polyether Tray Adhesive – 17 ml, 3 3M™ Astrigent Retraction Paste capsules
69381	3M™ Impregum™ Penta™ Super Quick Medium Body/Light Body	1 base paste MB – 300 ml, 1 catalyst MB – 60 ml, 2 cartridges LB – 50 ml each, 13M™ Penta™ Cartridge MB, 10 3M™ Penta™ Mixing Tips – Red, 5 3M™ Intra-oral Syringes Purple, 5 3M™ Garant™ Mixing Tips purple, 5 3M™ Garant™ Intra-oral Tips white, 1 Polyether Tray Adhesive – 17 ml, 3 3M™ Astrigent Retraction Paste capsules, 6 3M™ Impression Trays
69413	3M™ Impregum™ Penta™ Super Quick Heavy Body/Light Body	1 base paste HB – 300 ml, 1 catalyst HB – 60 ml, 2 3M™ Impregum™ Super Quick LB cartridges – 50 ml each, 13M™ Impregum™ Penta™ HB Cartridge for 3M™ Pentamix™ 3 Automatic Mixing Unit, 10 3M™ Penta™ Mixing Tips – Red, 5 3M™ Intra-oral Syringes Purple, 5 3M™ Garant™ Mixing Tips purple, 5 3M™ Garant™ Intra-oral Tips white, 13M™ Polyether Tray Adhesive – 17 ml, 3 3M™ Astrigent Retraction Paste capsules, 6 3M™ Impression Trays
P31734	3M™ Impregum™ Penta™ Soft	1 base paste – 300 ml, 1 catalyst – 60 ml, 13M™ Impregum™ Penta™ Soft Cartridge, 10 3M™ Penta™ Mixing Tips – Red, 13M™ Penta™ Elastomer Syringe, 1 Polyether Tray Adhesive – 17 ml
P31684	3M™ Impregum™ Penta™	1 base paste – 300 ml, 1 catalyst – 60 ml, 13M™ Impregum™ Penta™ Cartridge, 10 3M™ Penta™ Mixing Tips – Red, 13M™ Penta™ Elastomer Syringe, 1 Polyether Tray Adhesive – 17 ml
P31770	3M™ Impregum™ Penta™ Soft Quick	1 base paste – 300 ml, 1 catalyst – 60 ml, 13M™ Impregum™ Penta™ Soft Quick Cartridge, 10 3M™ Penta™ Mixing Tips – Red, 13M™ Penta™ Elastomer Syringe, 1 Polyether Tray Adhesive – 17 ml
P31738	3M™ Impregum™ Penta™ H DuoSoft™	1 base paste – 300 ml, 1 catalyst – 60 ml, 13M™ Impregum™ Penta™ H DuoSoft™ Cartridge, 10 3M™ Penta™ Mixing Tips – Red, 2 3M™ Impregum™ Garant™ L DuoSoft™ Cartridges – 50 ml each, 1 cartridge dispenser 1:1/2:1, 10 3M™ Garant™ Mixing Tips white, 10 3M™ Garant™ Intra-oral Tips white, 1 Polyether Tray Adhesive – 17 ml
P31772	3M™ Impregum™ Penta™ H DuoSoft™ Quick	1 base paste – 300 ml, 1 catalyst – 60 ml, 13M™ Impregum™ Penta™ H DuoSoft™ Quick Cartridge, 10 3M™ Penta™ Mixing Tips – Red, 2 3M™ Impregum™ Garant™ L DuoSoft™ Cartridges – 50 ml each, 1 cartridge dispenser 1:1/2:1, 10 3M™ Garant™ Mixing Tips white, 10 3M™ Garant™ Intra-oral tips white, 1 Polyether Tray Adhesive – 17 ml
NEW		Refills: 2 base pastes – 300 ml each, 2 catalysts – 60 ml each
69385	3M™ Impregum™ Penta™ Super Quick Medium Body Refill	
69406	3M™ Impregum™ Penta™ Super Quick Heavy Body Refill	
31644	3M™ Impregum™ Penta™ Refill	
31730	3M™ Impregum™ Penta™ Soft Refill	
31764	3M™ Impregum™ Penta™ Soft Quick Refill	
31740	3M™ Impregum™ Penta™ H DuoSoft™ Refill	
31768	3M™ Impregum™ Penta™ H DuoSoft™ Quick Refill	
31745	3M™ Impregum™ Penta™ L DuoSoft™ Refill	

### Item no. Product information

NEW		Refills
69379	3M™ Impregum™ Super Quick Light Body Refill	4 cartridges – 50 ml each, 5 3M™ Intra-oral Syringes Purple, 5 3M™ Garant™ Mixing Tips purple
31751	3M™ Impregum™ Garant™ L DuoSoft™ Refill	4 cartridges – 50 ml each, 5 3M™ Intra-oral Syringes Purple, 10 3M™ Garant™ Mixing Tips white
31766	3M™ Impregum™ L DuoSoft™ Quick Refill	4 cartridges – 50 ml each, 5 3M™ Intra-oral Syringes Purple, 10 3M™ Garant™ Mixing Tips white
NEW		3M™ Pentamix™ Automatic Mixing Units
77871	3M™ Pentamix™ 3 Automatic Mixing Unit	
77903	3M™ Pentamix™ Lite Automatic Mixing Unit – 230 V 50 Hz INT	incl. 13M™ Penta™ Cartridge
77906	3M™ Pentamix™ Lite Automatic Mixing Unit – 230 V 50 Hz CH	incl. 13M™ Penta™ Cartridge
NEW		Cartridges for 3M™ Pentamix™ 3 Automatic Mixing Unit
69387	3M™ Impregum™ Penta™ Super Quick Medium Body Cartridge	
69401	3M™ Impregum™ Penta™ Super Quick Heavy Body Cartridge	
P3787	3M™ Impregum™ Penta™ Soft Cartridge	
P3792	3M™ Impregum™ Penta™ Cartridge	
P3775	3M™ Impregum™ Penta™ Soft Quick Cartridge	
P3793	3M™ Impregum™ Penta™ H DuoSoft™ Cartridge	
P3773	3M™ Impregum™ Penta™ H DuoSoft™ Quick Cartridge	
P3795	3M™ Impregum™ Penta™ L DuoSoft™ Cartridge	
NEW		Related Products & Accessories
71507	3M™ Intra-oral Syringes Purple, 20 pieces	
71508	3M™ Intra-oral Syringes Purple, 50 pieces	
77580	1 cartridge dispenser 1:1/2:1	
77944	13M™ Penta™ Cartridge for 3M™ Pentamix™ Lite Mixing Unit	
77601	Wall mount kit 3M™ Pentamix™ 3 Mixing Unit	
71622	48 3M™ Dual Arch Impression Trays posterior	
71623	35 3M™ Dual Arch Impression Trays anterior	
30600	1 Polyether Tray Adhesive – 17 ml	
77949	3M™ Penta™ Mixing Tips – Red, 50 pieces	
71451	3M™ Garant™ Mixing Tips white, 50 pieces	
71454	3M™ Garant™ Mixing Tips purple, 50 pieces	
71461N	3M™ Garant™ Intra-oral Tips white, 50 pieces	



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