

## Solutions for Dentistry.

#### July - August 2019

#### In this issue:

#### **July-August offers**

- NEW 3M<sup>™</sup> Filtek<sup>™</sup> Universal
- 3M<sup>™</sup> RelyX<sup>™</sup> Ultimate
- 3M<sup>™</sup> Clinpro<sup>™</sup> 5000
- 3M<sup>™</sup> Cinpro<sup>™</sup> White Varnish
- For more offers see page 2 & 3

#### Did you know?

#### Is polyether more rigid than VPS?

3M<sup>™</sup> Impregum<sup>™</sup> Medium Body and Heavy Body materials have been shown to have similar shore hardness values to VPS materials of similar viscosity.

#### What's new

#### New Universal Restorative to make dentists' lives simpler.

3M introduces 3M<sup>™</sup> Filtek<sup>™</sup> Universal Restorative – a new universal composite that offers a modernised approach to anterior and posterior restorations, with a simplified shading process and advanced composite technology to provide strong and aesthetic results.

#### 3M.co.nz

## **National Promotion Offers**

#### 1st July – 31st August 2019

3M Oral Care Bonus Fulfilment Enquiries: 09 4776511



NEW composite from 3M ensures strong and aesthetic restorations while simplifying the shading process to improve productivity.

For busy dental professionals, a variety of responsibilities and tasks make staying on schedule a challenge. Implementing time-saving products and procedures is crucial to meeting these daily demands and even simple changes can make a significant difference.

In order to help dentists increase efficiencies, 3M introduces 3M<sup>™</sup> Filtek<sup>™</sup> Universal Restorative – a new universal composite that offers a modernised approach to anterior and posterior restorations, with a simplified shading process and advanced composite technology to provide strong and aesthetic results.

To learn more about the new 3M Filtek Universal Restorative, please visit **3M.co.nz/FiltekUniversal** 

3M™ Filtek™ Universal Restorative

Just 8 designer shades plus an Extra White (XW) cover the 19 VITA classical and bleach shades. Plus, the shades have a universal opacity that meets most clinical needs.



#### Introductory Offer

**Composite Solutions** 

#### PURCHASE

#### 1 x NEW 3M<sup>™</sup> Filtek<sup>™</sup> Universal Restorative Essential Kit (Capsules or Syringes)

- Filtek<sup>™</sup> Universal Restorative, Capsules Kit (Contains 4 x 20 - 0.2 Capsules. A1 A2 A3 A3.5; 10 x 0.2s Capsules of PO) (6550CK)
- Filtek<sup>™</sup> Universal Restorative, Syringe Kit (Contains 5 x 1 - 4G Syringes. A1 A2 A3 A3.5 PO) (6555SK)

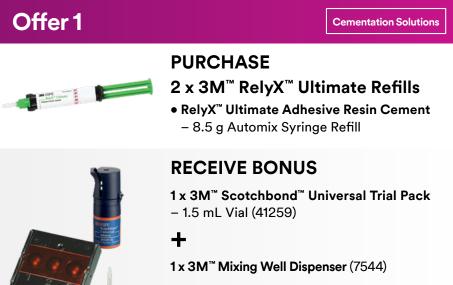
#### **RECEIVE BONUS**

**1 x 3M<sup>™</sup> Filtek<sup>™</sup> Universal Restorative Refill<sup>1</sup>** (Capsules or Syringes. Shades A2 or A3)

#### OR

**1 x Restorative Capsule Dispenser** (5707SD)

1. Bonus shades are A2 or A3 for Filtek Universal. If bonus is not nominated, shade A2 will be provided.



#### +

**1 x 3M<sup>™</sup> RelyX<sup>™</sup> Regular Mixing Tips, Green** (56883)

#### Offer 2A

**Preventive Solutions** 



#### PURCHASE

#### 8 x 3M<sup>™</sup> Clinpro<sup>™</sup> 5000 1.1% Sodium Fluoride Anti-Cavity

Toothpaste<sup>†</sup> (113 g tube) (Vanilla mint, 12214)

- For High Caries Risk Patients.

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#### **RECEIVE BONUS**

2 x 3M<sup>™</sup> Clinpro<sup>™</sup> Tooth Crème Tooth Paste with TCP (113 g tube) (Vanilla mint, 12216)

#### Offer 2B



#### PURCHASE

**2 x 3M<sup>™</sup> Clinpro<sup>™</sup> White Varnish with TCP** (100 pk)

#### **RECEIVE BONUS**

1 x 3M<sup>™</sup> Clinpro<sup>™</sup> Sealant Syringe Refill - 1.2 mL (12647)

#### Is polyether more rigid than VPS?

There has been an ongoing perception that set polyether impression material is more rigid than VPS impression materials of similar viscosity. This is in fact NOT the case with 3M<sup>™</sup> Impregum<sup>™</sup> Medium Body and Heavy Body materials being shown to have similar shore hardness values to VPS materials of similar viscosity.<sup>2</sup>

**Question:** So why are polyether impressions perceived to be more difficult to remove by some clinicians?



**Answer:** It has nothing to do with rigidity on set. It has everything to do with the thixotropic (flows only under pressure) and intrinsic, hydrophilic like properties of polyether.<sup>3</sup> The clinical outcome is a 'vacuum-like' interface between mucosa/tooth surfaces and the polyether material and most importantly - a highly accurate impression.

To break this vacuum-like interface, it is recommended to simply blow air from your triplex between impression material and the mucosal / tooth surfaces and slowly remove from the patient's mouth.

3M<sup>™</sup> Impregum<sup>™</sup> Polyether Impression Materials are available in three viscosities and with the introduction Impregum Super Quick – three setting times. To find out more or request a demo, ask your Product Specialist (contact details on back cover) or visit **3M.co.nz/ImpregumSQ.** 

3. Michalakis, K.X., Bakapoulou, A. 2017, 'Pre- and Post-set Hydrophilicity of Elastomeric Impression Materials', Journal of Prosthodontics, volume 16, issue 4, pp. 238-248.

Walker, M.P., Alderman, N., Petrie, C.S., Melander, J., McGuire, J. 2013, 'Correlation of Impression Removal Force with Elastomeric Impression Material Rigidity and Hardness', Journal of Prosthodontics, volume 22, issue 5, pp. 362-366.

### **3M<sup>™</sup> Health Care Academy**

## Art meets science: preserving structure and function with Glass Ceramic Onlays.

by Dr Giuseppe Marchetti, DDS, Italy.

Aesthetic inlays and onlays are a viable restorative alternative for moderately broken-down posterior teeth and an integral means of restoring teeth. More recent advances in adhesive technology plus the increase in aesthetic material options – for example, composite resins, ceramics and hybrid ceramics – enable clinicians to use conservative preparations to place restorations that are effectively reinforcing the remaining tooth structures. Although the directly placed resin restoration is the most conservative posterior restoration in contemporary dentistry, the aesthetic inlay and onlay restorative alternative, attempts to minimise the inherent polymerisation shrinkage properties of direct light-cured resins. Only the thin layer of luting resin is subject to polymerisation shrinkage at restoration placement. In this case, a minimally invasive onlay procedure is applied successfully to create a very favourable aesthetic result.



Initial situation with failing amalgam fillings.



Final restorations in place.

#### Read more at: go.3M.com/gmarchetti2

#### **Upcoming Events**

Date	Speaker/ Event	Location	Title	Event Host	Register
July 30, 31	NZDA Conference	Wellington	"Bonds, Bulk ad Burke" Professor Trevor Burke	NZDA	https://www.nzda.org. nz/courses-events/nzda- conference-2019
September 12–14	NZIDT Conference	Hamilton	INTRON – Where Science and Technology Meet	NZIDT	https://www.nzidt.org.nz/ events/nzidt-conference-2019/
September 27	- Dylan Yung	Palmerston North		Dylan	https://www.nzda.org.nz/ courses-events Register for individual events.
October 11		Northland		Yung	

## **Dental Product Specialists**



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**Stephen Langdon** 

#### **Bonus Fulfilment Enquiries:**

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#### **3M Oral Care Authorised Distributors**





Promotion Terms & Conditions: To claim your Bonus Goods please send your distributor invoice dated July - August, 2019 to: 3M NZ Dental Promotions, PO Box 33246, Takapuna, Auckland 0740. Purchases of products outlined in 3M Dental National Promotion Offers July - August, 2019, do not qualify for any other product or promotional offers not specified in these offers. The required purchase/s must be reflected on one order with no double dipping. Your invoice must show relevant product in nominated quantities. Please nominate which bonus you are claiming. All claims must be received by last mail on September 30th, 2019. Claims received after this date will not be honoured. Please allow 4 – 6 weeks for delivery. Entry is open to all New Zealand practices. Promotional offers only available for purchase from authorised 3M Oral Care distributors. Contact your preferred authorised 3M Oral Care distributor for pricing. Corporate Accounts may be excluded from receiving bonus goods.

#### How is a 3M guarantee affected by grey market products?

Products purchased through unauthorised dealers are typically not guaranteed by 3M should you experience any product performance problems, nor will 3M honour promotions or returns, since we have no assurances about their origin or handling. Contrarily, when you purchase products through a 3M authorised distributor, you receive the authentic products, service, training and support you deserve.

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<sup>+</sup>Clinpro<sup>™</sup> 5000 is a fluoride toothpaste for use after recommendation by a dental or medical professional, in the prevention of dental caries in high risk patients. For Prescribing and Consumer Medicine Information please visit: www.3M.co.nz/preventive



**Universal Restorative** 

Your restorations. Your composite. Your day.

# Universally simpler.

3M<sup>™</sup> Filtek<sup>™</sup> Universal Restorative with NaturalMatch technology— Just 8 designer shades, a universal opacity and a whiter Extra White let you meet most patient needs so you can improve efficiency without sacrificing aesthetics.

It's universally simpler.

3M.co.nz/FiltekUniversal

**3M Oral Care** 

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