To predict how a dental adhesive will perform in the future, it may be useful to take a look at its past. The availability of detailed scientific documentation, positive experience reports and most importantly long-term clinical studies is a good indicator of how a product may perform over the years.

In this respect, 3M™ Scotchbond™ Universal Adhesive, the industry’s first universal adhesive, is a good choice. Since its introduction in October 2011, the product has been tried, tested and trusted by more dental practitioners than any other universal dental adhesive. More than 300 published reviews, laboratory investigations and clinical study results are available. Moreover, Scotchbond Universal Adhesive is the first universal adhesive with published five-year findings from clinical studies.
Dear Dental Professional,

Throughout the world, 3M is known and trusted for its adhesive technology platform, providing innovative solutions that range from the aerospace industry to consumer products like Post-It® Notes or Scotch® Tape.

Since its first introduction in the early 1980s, the Scotchbond™ brand has been bringing the science of 3M adhesives to the dental community. While the first generations of Scotchbond products focused on high bond strength and ease of use, our goals for developing 3M™ Scotchbond™ Universal Adhesive went beyond. We wanted to provide a truly universal adhesive.

- Works with all etching techniques – total etch, self-etch, and selective enamel etch
- Can be used for direct and indirect indications
- Bonds to all dental surfaces without the need for separate primers
- Virtually eliminates post-operative sensitivity

After designing and thoroughly testing over 400 experimental formulations, Scotchbond Universal was launched in 2011 and laid the foundation for the new generation of universal adhesives. Its revolutionary concept quickly became very popular among dental professionals and researchers around the world.

The vast and growing amount of in-vitro and in-vivo studies that have been published since reflects this popularity, making Scotchbond Universal Adhesive the universal adhesive with the most peer-reviewed scientific evidence. A recent literature search found over 300 publications in peer-reviewed journals on Scotchbond Universal, while the nearest competitor has less than 100 studies*. A small selection of updated scientific evidence has compiled in a New Clinical Booklet now available for you to download.

Enjoy reading!

Dr Christoph Thalacker,
Senior Specialist Product Development, 3M Oral Care

Download your copy at go.3M.com/clinicalbooklet


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**Feature Offer**

**PURCHASE**

3 x 3M™ Scotchbond™ Universal Adhesives
OR

Adper™ Single Bond 2 (Mix and Match)

- Scotchbond™ Universal Adhesive - 5 mL Vial (41258)
- Scotchbond™ Universal Adhesive Unit Dose Packs (100 or 200 unit dose) (41256 or 41257)
- Scotchbond™ Universal Adhesive Introductory Kit - Vial (41254)
- Adper™ Single Bond 2 Refill (51202)

**RECEIVE BONUS**

1 x 3M™ Filtek™ Bulk Fill Refill* (Shade A3)
OR

1 x 3M Filtek™ Universal Restorative Refill* (Shade A3)

1. If bonus is not nominated, receive 3M™ Filtek™ Bulk Fill Refill* (Shade A3) in capsules.
Meet the new zirconia on the block.

3M™ Chairside Zirconia is the innovative new block offering balanced strength and aesthetics for chairside CAD/CAM dentistry.

With a high flexural strength of 1000 MPa³ (fast fired), 3M™ Chairside Zirconia requires a low minimum wall thickness of just 0.8 mm, for less invasive preparations.

There are different block sizes for crowns and 3-unit bridges, and each block is available in 8 shades designed to match the Vita® classical shades for natural-looking restorations.

3M™ Chairside Zirconia is optimised for fast-firing, with a sintering time of around 20 minutes for thin walled crowns in the CEREC® SpeedFire Furnace⁴,⁵. Add the easy finishing and cementation options and restorations can be completed in one hour from scan to seat⁴.

If you already have a high-speed zirconia furnace, you can request a sample at:

3M.com.au/ChairsideZirconia

Or ask your 3M representative to bring a finished crown to show you.

2. Please nominate your preferred bonus as Regular (71521) or Super Quick (71522). If bonus is not nominated, Super Quick will be provided.

³ 3-point bending strength according to ISO 6872:2015; qualified for Type II, class 4
⁴ CEREC® SpeedFire furnace, restorations with particular designs (parameter integrated in CEREC® Software; wall thickness 1.2 mm or less)
⁵ 19.6 min for small, thin walled crowns; 22.4 min for all other crowns
Clinical step-by-step technique for clear aligner impressions.

If you’re among the growing number of dentists worldwide prescribing clear aligners to straighten teeth, then getting an accurate initial impression on the first take is critical. This clinical step-by-step guide demonstrates this technique with 3M™ Implant™ 4 VPS Impression Material - Putty / Light Body and Heavy / Light Body.

Technique using 3M™ Imprint™ 4 Penta™ Heavy / Light Body VPS Impression Material

1. Load impression tray with 3M™ Imprint™ 4 Penta™ Heavy VPS Impression Material (71484) starting with posterior of impression. Alternately, load the tray with the 3M™ Garant™ Dispenser and 3M™ Imprint™ 4 Heavy VPS Impression Material (71492).

2. Load the impression tray while keeping the tip immersed in material to avoid air bubbles and voids. 

   NOTE: 2:00 working time with 3M™ Imprint™ 4 Penta™ Heavy Body.

3. Dispense 3M™ Imprint™ 4 Light VPS Impression Material (71488) on top of the 3M™ Imprint™ 4 Penta™ Heavy Body, making sure to keep the tip immersed in the material while dispensing.

4. Apply an even amount of 3M™ Imprint™ 4 Light Body in order to get a good detailed impression. 

   NOTE: 1:00 working time with 3M™ Imprint™ 4 Light Body.

5. Seat the impression straight up to avoid any drags or scrapes. Make sure the handle is always aligned with the patient’s midline. Stop short of occlusal tooth contact.

6. Always hold the impression tray in the pre-molar area for stability. 

   NOTE: 2:00 intra-oral set time. Keep in patient’s mouth 2:00.

7. Final maxillary impression with 3M™ Imprint™ 4 Penta™ Heavy / Light Body. Disinfect the impression and package for shipment for aligner fabrication.

For Putty / Light Body Technique, continue reading at: go.3M.com/ClearAlignerImpression

Upcoming Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Location</th>
<th>Topic</th>
<th>Event Host</th>
<th>Register</th>
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<tbody>
<tr>
<td>29 Feb</td>
<td></td>
<td></td>
<td>The Perfect Posterior Composites for you and your patients</td>
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<tr>
<td>14 Mar</td>
<td>Dr Aodhan Docherty</td>
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<td>Minimally Invasive Aesthetics with Direct Resins</td>
<td>ADX</td>
<td><a href="http://www.adx.sydney/seminar-program-adx/seminars">www.adx.sydney/seminar-program-adx/seminars</a></td>
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<tr>
<td></td>
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<td>Anterior Direct Resin Restorations – A review of my “must do” techniques &amp; tips</td>
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The role of science in the development of dental adhesives.

By Dr Miryam Schuckar, Germany.

In-vitro testing has offered clinical proof that 3M™ Scotchbond™ Universal Adhesive works well in self-etch, selective-etch and total-etch modes, highlighting the importance of science in the development of 3M products.

Testing setups that closely imitate the oral environment found the adhesive performed well in the areas of bond durability, bond strength to different substrates, technique sensitivity, moisture tolerance and the marginal integrity of restorations placed with the material. These results, obtained internally at 3M, were confirmed externally by studies conducted at different universities and in the clinical environment; more than 300 published reviews, laboratory investigations and clinical study results are available. Moreover, Scotchbond Universal Adhesive is the first universal adhesive with published five-year findings from clinical studies.

Research on Universal Adhesives: Peer Reviewed Publications

Peer – reviewed publications in Scopus Database (Sep 25, 2018)

Read the full article at: go.3M.com/Schuckar0312
Offer 4

PURCHASE
8 x 3M™ Clinpro™ Toothpastes
  • Clinpro™ 5000 1.1% Sodium Fluoride Anti-Cavity Toothpaste† (113g tube, Vanilla Mint – 12214)
  • Clinpro™ Tooth Crème Toothpaste with Tri-Calcium Phosphate (113g tube, Vanilla Mint – 12216)

RECEIVE BONUS
2 x 3M™ Clinpro™ Tooth Crème Toothpaste with TCP (113g tube, Vanilla Mint – 12216)

Don’t forget about Clinpro patient brochures for your Practice!
Ask your 3M Product Specialist

Have you seen what your patients are seeing?

3M are raising the awareness of preventive oral health with consumers and encouraging them to ask dentists about Clinpro™ toothpastes – have you seen the social media ads and web page yet?

To see what they are seeing, visit

3m.com.au/protectmyteeth

To prepare your practice for the Clinpro questions, visit the 3M Professional site, which includes downloadable labels for high fluoride toothpaste compliance, and you can also request patient brochures for 3M Clinpro toothpastes, to get your proactive oral health conversations started.

3M Professional site with downloadable tools:

3m.com.au/Clinpro

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LARGEST DENTAL
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2020
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adx.sydney
@ADXsydney
@ADXsydney

See us at booth
511
Dental Specialists

**NSW**

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**VIC**

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**SA & NT**

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**Inside Sales Specialists**

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### 3M Oral Care Bonus Fulfilment Enquiries:

**Phone:** 1800 010 029  
**Email:** 3MOralCare@greeneagle.com.au  
**Mail:** 3M Oral Care Promotion  
PO Box 256, Eastern Suburbs MC, NSW 2004

Promotional offers are available for purchase from 3M authorised distributors only:

Promotion Terms & Conditions: To claim your bonus goods, please send your distributor invoice dated between January 1st and March 31st, 2020 to 3M Dental Promotion: 3MOralCare@greeneagle.com.au. Alternatively, post your invoice/s to PO Box 256 Eastern Suburbs MC NSW 2004. Purchases of product outlined in 3M Dental National Promotion Offers January–March 2020, do not qualify for any other product or promotional offers not specified in these offers. Please nominate which bonus you are claiming. The required purchase quantities must be reflected on one invoice with no double dipping. All claims must be received by last mail on April 30th, 2020. Claims received after this date will not be honoured. Please allow 4–6 weeks for delivery. Entry is open to all Australian practices. Promotional offers only available for purchase from authorised 3M Oral Care distributors. Please contact authorised distributors 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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†Clinpro™ 5000 is a high fluoride toothpaste for use after recommendation by a dental or medical professional, in the prevention of dental caries in high risk patients.

For all claims reference, data is on file.

For Prescribing and Consumer Medicine Information please visit: www.3M.com.au/preventive
The studies have it: the dental adhesive you can trust.

With third-party studies appearing in more than 300 publications, 3M™ Scotchbond™ Universal Adhesive has been tested more than any other universal dental adhesive on the market. We’ve compiled 17 of these studies in a Scientific Study Booklet that answer questions like:

- How does it compare to a proven classical adhesive system?
- How likely are your patients to experience post-op sensitivity?
- What etching mode is most beneficial for primary teeth?

To read the summarised studies, go to: www.go.3M.com/clinicalbooklet and download your FREE copy of the Scientific Study Booklet.

You’ll also get tips for improving bond performance:

- Is there a more effective way to bond to enamel?
- What happens when corners are cut on application time?
- Can active application improve bond strength?
- Is there a tip for improving bond strength to glass or ceramic materials?
- How simple is it to use for a Class I restoration?