Filtek™ Bulk Fill
Posterior Restorative

One and done.
One increment up to 5 mm.
Excellent handling and sculptability.
No expensive dispensing devices or time-consuming layers.
Posterior Restorations made simple.

Filttek™ Bulk Fill
Posterior Restorative

There’s no question that bulk fill materials save time, however, true simplification involves eliminating complicated expensive dispensing devices, additional layers and multiple steps, *without compromising wear resistance or stress relief.*

Filttek™ Bulk Fill Posterior Restorative is your one-step bulk placement solution designed to improve productivity by allowing fast and easy posterior restorations.
It’s as simple as “one and done.”

- One Bulk Fill Placement up to 5 mm
- 10 sec. light cure x 3 (occlusal, buccal, lingual)

✔ One-step placement, no additional capping layer.

✔ Stress relief to enable up to 5mm depth of cure.

✔ Excellent adaptation without additional expensive dispensing devices.

✔ Excellent handling and sculptability.

✔ TRUE nanofiller technology and two innovative methacrylate monomers act to lower polymerisation stress without compromising wear.

✔ Fast and easy procedure.

✔ Excellent in vitro wear resistance

TRUE nanofiller technology and innovative chemistry

Filtek™ Bulk Fill Posterior Restorative uses the same TRUE nanofiller technology that’s been time-proven by other leading Filtek™ restorative products. Not only does this technology contribute to high strength, excellent handling and better wear resistance, but also to restorations that are fast and easy to polish.

In addition to this TRUE nanofiller technology, Filtek™ Bulk Fill Posterior Restorative also contains two innovative methacrylate monomers that, in combination, act to lower polymerisation stress, without compromising wear.

The combination of these two technologies results in an easy-to-use, one-step placement, restorative material designed to simplify your posterior restorations.
One bulk fill placement up to 5mm + 10 sec. light cure x 3 (occlusal, buccal, lingual)
Traditional, the best way to control polymerisation shrinkage and stress was to incrementally place composite layers, however, this process is painstaking, and can cost you time and money.

**Traditional Composites (2 mm increments)**

2 mm layer + 10 sec. light cure + 2 mm layer + 10 sec. light cure + 2 mm layer + 10 sec. light cure

**No capping layer needed.**

In the race toward simplification, some manufacturers have only developed flowable bulk fill materials that require additional capping layers.

**SureFil® SDR® flow**

4 mm bulk fill flowable + 20 sec. light cure + 2 mm capping layer + 10 sec. light cure

**No expensive dispensing device.**

Other manufacturers will lead you to believe that the path toward simplification requires additional expensive dispensing devices.

**SonicFill™**

5 mm bulk fill + 20 sec. light cure x 3 (occlusal, buccal, lingual)

$ = additional steps, material or equipment.
Dentists were asked to place and cure four different restorations and rate the materials based on preference.

In a simulated operatory setting, we put Filtek™ Bulk Fill Posterior Restorative head-to-head against several restorative materials that require different placement techniques.*

The materials included:

- an incrementally placed composite,
- a flowable bulk fill composite and
- SonicFill™ Bulk Fill composite.

Filtek™ Bulk Fill Posterior Restorative stands out over the competition.

24% faster placement time vs incrementally placed composites

2X number of dentists prefer Filtek™ Bulk Fill Posterior Restorative vs a bulk fill flowable based on placement technique

30% faster placement time (without an expensive dispensing device) vs SonicFill™

*3M Data on file
We conducted a study involving the use of Filtek™ Bulk Fill Posterior Restorative, with over 50 dentists across Australia and New Zealand. The results were outstanding and some of the comments from the dentists participating in the study were...*

“Perfect as a core material.”

“Forming proximal contacts is a concern with any Class II composite. The density and packability of Filtek Bulk Fill Posterior was excellent for creating good contacts”

“I am hooked. Very Good flow - on Class 2 proximal box”

“It’s a winner. Love it!”

“Faster placement time is excellent for pediatric use”

“Didn’t have any post-operative complications”

“Did not see “white lines” indicating enamel rod fracturing due to polymerisation stress at margin”

“Product was very easy to use, time efficient, good handling”

“Enjoyed using the material and am looking forward to using it again!”

“I found this to be a great product that I would certainly add to my practice. As I used it more I found the handling easy, not too thick or too runny”

*3M Data on file
Technique guide

Filtek™ Bulk Fill Posterior Restorative

Class I Restoration

Class II Restoration
Recommended technique for using curing lights with Filtek™ Bulk Fill Posterior Restorative

<table>
<thead>
<tr>
<th>Caries Classification</th>
<th>Increment Depth</th>
<th>All halogen lights (with output 550-1000mW/cm²)</th>
<th>3M™ ESPE™ LED lights (with output 1000-2000mW/cm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class I</td>
<td>4 mm</td>
<td>40 sec.</td>
<td>20 sec.</td>
</tr>
<tr>
<td>Class II</td>
<td>5 mm</td>
<td>20 sec. occlusal, 20 sec. buccal, 20 sec. lingual</td>
<td>10 sec. occlusal, 10 sec. buccal, 10 sec. lingual</td>
</tr>
</tbody>
</table>

More Information

We invite you to view the following videos by scanning the relevant QR Codes:

- **Product overview video**
- **Video showing the Adaptability of Filtek Bulk Fill Posterior Restorative**
- **Video showing how Filtek™ Bulk Fill compares with Sonic Fill™**
- **Video providing answers to some of the frequently asked questions regarding Filtek™ Bulk Fill Posterior Restorative**
- **Video explaining how Filtek™ Bulk Fill compares and saves time versus incrementally placed posterior restoratives**
One and done.

Simplify your day and reduce chair time with faster, easier posterior restorations.

We all know that the more complicated a procedure is, the greater chance there is for something to go wrong and disrupt your day. You’ll be happy to know that 3M Oral Care has simplified the posterior restoration procedure.

This simple procedure is based on four of 3M Oral Care’s innovative restorative technologies. Used together, they can help you improve productivity with speed and simplicity.

Essential to the procedure is Filtek™ Bulk Fill Posterior Restorative. This most recent innovation allows for placements up to 5 mm, so there’s no need for layering or additional dispensing devices to slow you down. Filtek Bulk Fill Posterior Restorative was designed to improve productivity by allowing fast and easy posterior restorations.

Efficient and consistent procedure for Class II restorations

- **Simple, one-step placement up to 5 mm** with Filtek™ Bulk Fill Posterior Restorative
- **Virtually no post op sensitivity** with Scotchbond™ Universal Adhesive*
- **High depth of cure** with Elipar™ DeepCure-S LED Curing Light
- **Quickly polish restorations to a high-gloss finish** with Sof-lex™ Spiral Finishing and Polishing Wheels

Fast and easy
Designed to improve productivity from start to finish.

**One and done.**

Filtek™ Bulk Fill
Posterior Restorative
Simplicity of bulk placement up to 5mm deep, low wear for durability and stress relief.

Scotchbond™ Universal Adhesive
Versatile, high bond strength and virtually no post-operative sensitivity.*

Elipar™ DeepCure-S
LED Curing Light
Faster, deeper cure and a unique ergonomic design.

Sof-Lex™
Spiral Finishing and Polishing Wheels
Easily adapts to irregular, convex and concave tooth surfaces, for fast and easy finishing and polishing.

*3M Data on file
Filtek™ Bulk Fill Posterior Restorative

<table>
<thead>
<tr>
<th>Refill</th>
<th>Item #</th>
<th>Item #</th>
</tr>
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<tbody>
<tr>
<td>SHADE SYRINGE</td>
<td>CAPSULE</td>
<td></td>
</tr>
<tr>
<td>A1</td>
<td>4863A1</td>
<td>4864A1</td>
</tr>
<tr>
<td>A2</td>
<td>4863A2</td>
<td>4864A2</td>
</tr>
<tr>
<td>A3</td>
<td>4863A3</td>
<td>4864A3</td>
</tr>
<tr>
<td>B1</td>
<td>4863B1</td>
<td>4864B1</td>
</tr>
<tr>
<td>C2</td>
<td>4863C2</td>
<td>4864C2</td>
</tr>
</tbody>
</table>

**SYRINGE SHADE REFILLS** include 1 – 4g syringe; Technique Guide; Instructions for Use.

**CAPSULE SHADE REFILLS** include 20 – 0.2g capsules; Technique Guide; Instructions for Use.

Scotchbond™ Universal Adhesive

<table>
<thead>
<tr>
<th>Item #</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>41254</td>
<td>Scotchbond™ Universal Adhesive Intro Kit</td>
</tr>
<tr>
<td></td>
<td>Kit includes: 1 – 5ml adhesive vial; 50 disposable mixing wells; 50 disposable microbrushes; 1 – 3ml etchant syringe</td>
</tr>
<tr>
<td>41258</td>
<td>Scotchbond™ Universal Adhesive Refill: 1 – 5ml adhesive vial</td>
</tr>
<tr>
<td>41255</td>
<td>Scotchbond™ Universal Adhesive Intro Kit – Unit Dose 40:</td>
</tr>
<tr>
<td></td>
<td>Includes 40 unit dose; 1 – 3ml etchant syringe</td>
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<tr>
<td>41256</td>
<td>Scotchbond™ Universal Adhesive Intro Kit – Unit Dose 100:</td>
</tr>
<tr>
<td></td>
<td>Includes 100 unit dose; 1 – 3ml etchant syringe</td>
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<tr>
<td>41257</td>
<td>Scotchbond™ Universal Adhesive Intro Kit – Unit Dose 200:</td>
</tr>
<tr>
<td></td>
<td>Includes 200 unit dose; 1 – 3ml etchant syringe</td>
</tr>
<tr>
<td>41263</td>
<td>Scotchbond™ Universal Etchant Etching Gel: 2 – 3ml etchant syringes</td>
</tr>
<tr>
<td>41264</td>
<td>Scotchbond™ Universal DCA Dual Cure Activator: 1 – 5ml vial</td>
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Elipar™ DeepCure-S LED Curing Light

<table>
<thead>
<tr>
<th>Item #</th>
<th>Product Information</th>
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<tbody>
<tr>
<td>76978</td>
<td>Elipar™ DeepCure-S LED Curing Light</td>
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<tr>
<td></td>
<td>Includes: Handpiece (Cordless), Charging Base (230V); Li-ion Battery; 10mm Light Guide; Eye Shield</td>
</tr>
<tr>
<td>76981</td>
<td>Elipar™ DeepCure-S Light Guide, 10mm tip</td>
</tr>
<tr>
<td>76984</td>
<td>Elipar™ DeepCure Eye Shield</td>
</tr>
<tr>
<td>76985</td>
<td>Elipar™ DeepCure-S Rechargeable Li-ion Battery</td>
</tr>
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</table>

Sof-Lex™ Spiral Finishing and Polishing Wheels

<table>
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<tr>
<th>Item #</th>
<th>Product Information</th>
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<tbody>
<tr>
<td>50821</td>
<td>Sof-Lex™ Spiral Wheels—Intro Kit</td>
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<tr>
<td></td>
<td>Kit includes: 10 Sof-Lex Spiral Finishing Wheels (beige); 10 Sof-Lex Spiral Polishing Wheels (white); 1 RA Mandrel</td>
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<tr>
<td>5080</td>
<td>Sof-Lex™ Spiral Finishing Wheels—Refill: Includes 30 Sof-Lex Spiral Finishing Wheels (beige)</td>
</tr>
<tr>
<td>5081</td>
<td>Sof-Lex™ Spiral Polishing Wheels—Refill: Includes 30 Sof-Lex Spiral Polishing Wheels (white)</td>
</tr>
<tr>
<td>5082SK</td>
<td>Sof-Lex™ Spiral Wheels, Discs &amp; Strips—System Kit</td>
</tr>
<tr>
<td></td>
<td>Kit includes: 10 Sof-Lex Spiral Finishing Wheels (beige); 10 Sof-Lex Spiral Polishing Wheels (white); Sof-Lex™ Extra-Thin Polishing Discs 12.7mm: 30 each of 2382C (Coarse), 2382M (Medium), 2382F (Fine), 2382SF (Superfine); Sof-Lex™ Extra-Thin Polishing Discs 9.5mm: 30 each of 2381C (Coarse), 2381M (Medium), 2381F (Fine), 2381SF (Superfine); Sof-Lex™ Finishing Strips: 15 of 1954C/M (Coarse/Medium); 1 RA Mandrel</td>
</tr>
</tbody>
</table>

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3M New Zealand Limited 94 Apollo Drive Rosedale, Auckland 0632. Ph: 0800 80 81 82 www.3MESPE.co.nz

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