

Filtek™ Bulk Fill

Posterior Restorative



One
and done.

Introducing Fast and easy



One increment up to 5 mm.

Excellent handling and sculptability.

No expensive dispensing devices or time-consuming layers.

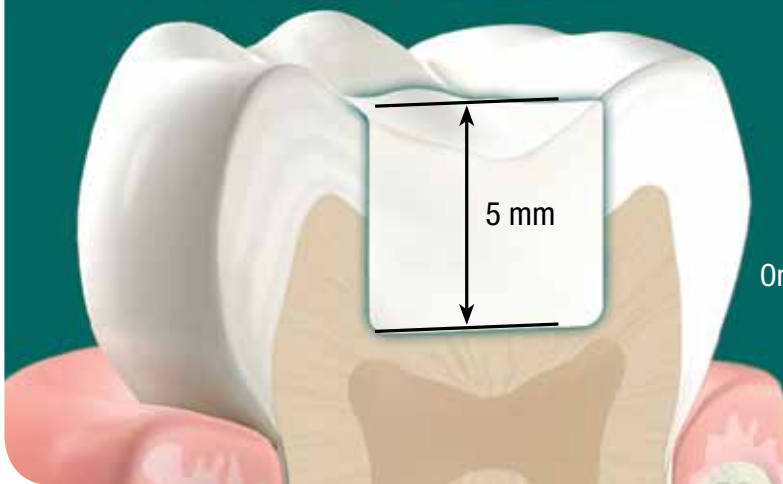
Posterior Restorations made simple.

Filtek™ 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.**

Filtek™ 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



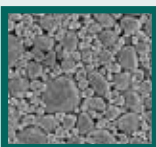
10 sec. light cure x 3
(occlusal, buccal, lingual)

- ✓ 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

3M Data on file

TRUE nanofiller technology and innovative chemistry

5K magnification
of nanocluster



50K magnification
of nanocluster

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 and done



Why waste time with incremental layering and why waste money on expensive dispensing devices?

Designed to truly simplify your posterior restorations, Filtek™ Bulk Fill Posterior Restorative allows for a fast and easy placement up to 5mm by eliminating the need for additional layers, multiple steps and expensive dispensing devices.

Filtek™ Bulk Fill Posterior Restorative

The diagram illustrates the application of Filtek Bulk Fill Posterior Restorative to a tooth preparation. It shows a cross-section of a tooth with a cavity. A black dispensing tip is shown placing the material into the cavity, with a dimension line indicating a depth of 5 mm. The material is then shown being cured with a blue light source.

One bulk fill placement
up to 5mm

+

10 sec.
light cure x 3
(occlusal, buccal, lingual)

Keep the strength, lose the layers.

Traditionally, 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.

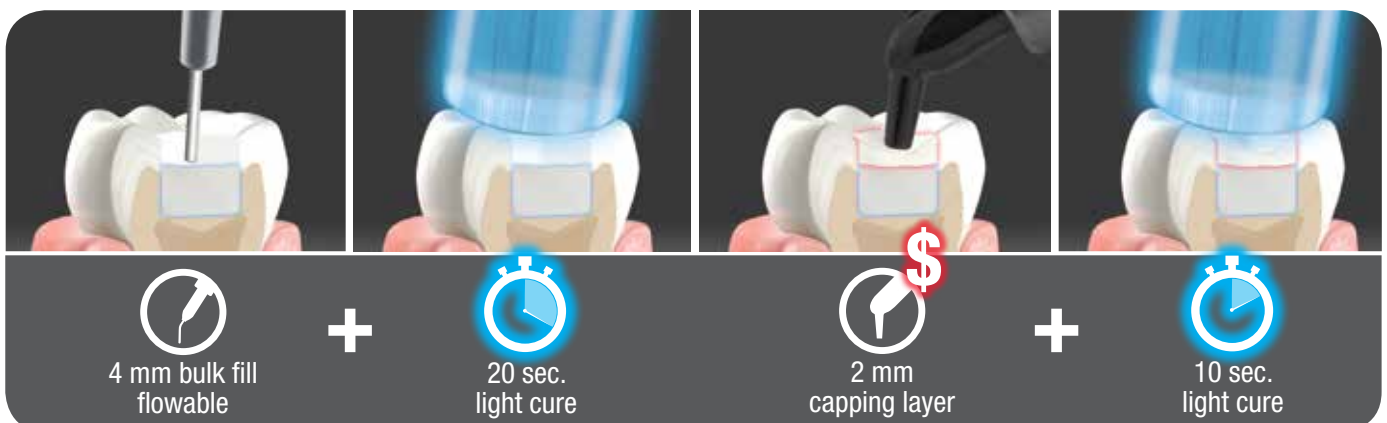
Traditional Composites (2 mm increments)



No capping layer needed.

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

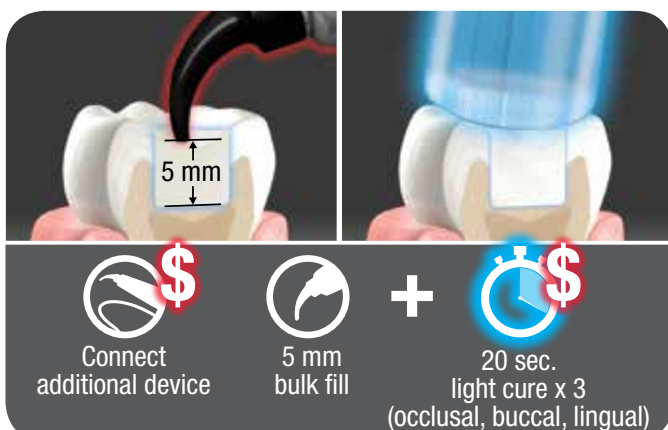
SureFil® SDR® flow



No expensive dispensing device.

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

SonicFill™



 = additional steps, material or equipment.

One and done.

Dentists were asked to place and cure four different restorations and rate the materials based on preference.

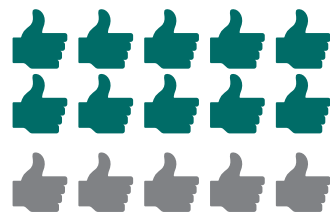
In a simulated operatory setting, we put Filtek™ Bulk Fill Posterior Restorative head-to-head against several restorative materials that require different placement techniques.*

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™



Happy Customer

Happy 3M Oral Care!



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”

“Faster placement time is excellent for pediatric use”

“It’s a winner. Love it!”

“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”

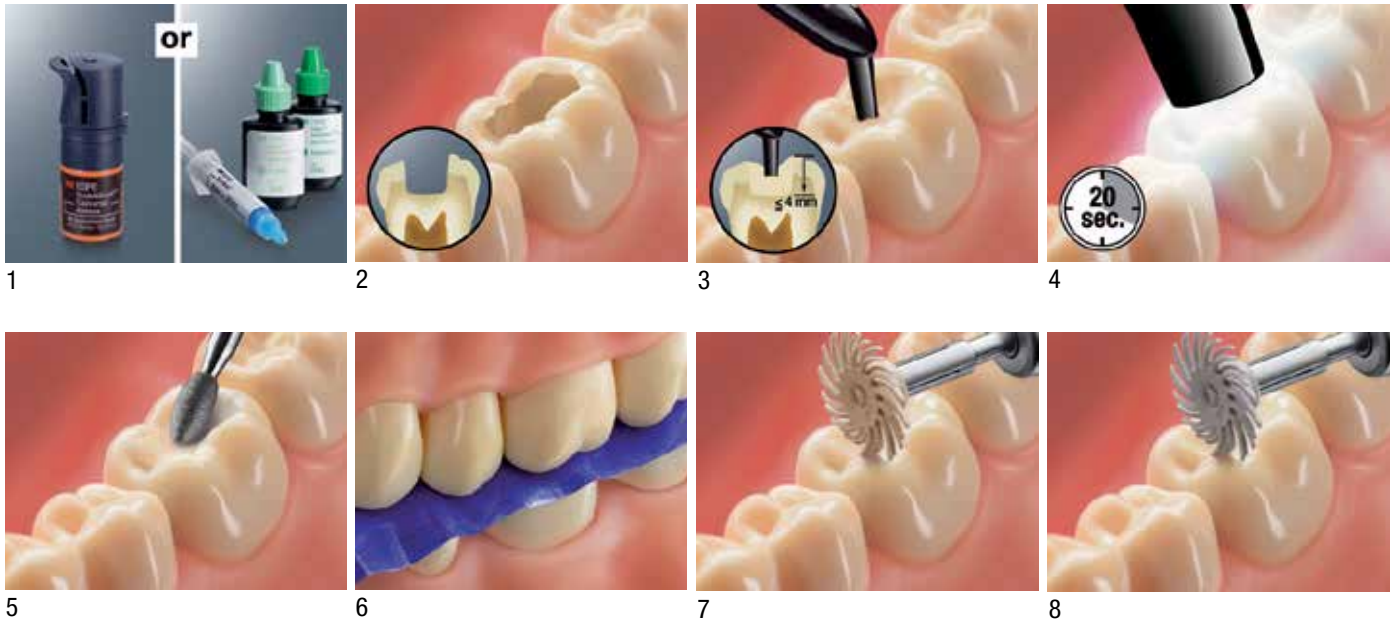
“Enjoyed using the material and am looking forward to using it again!”

“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”

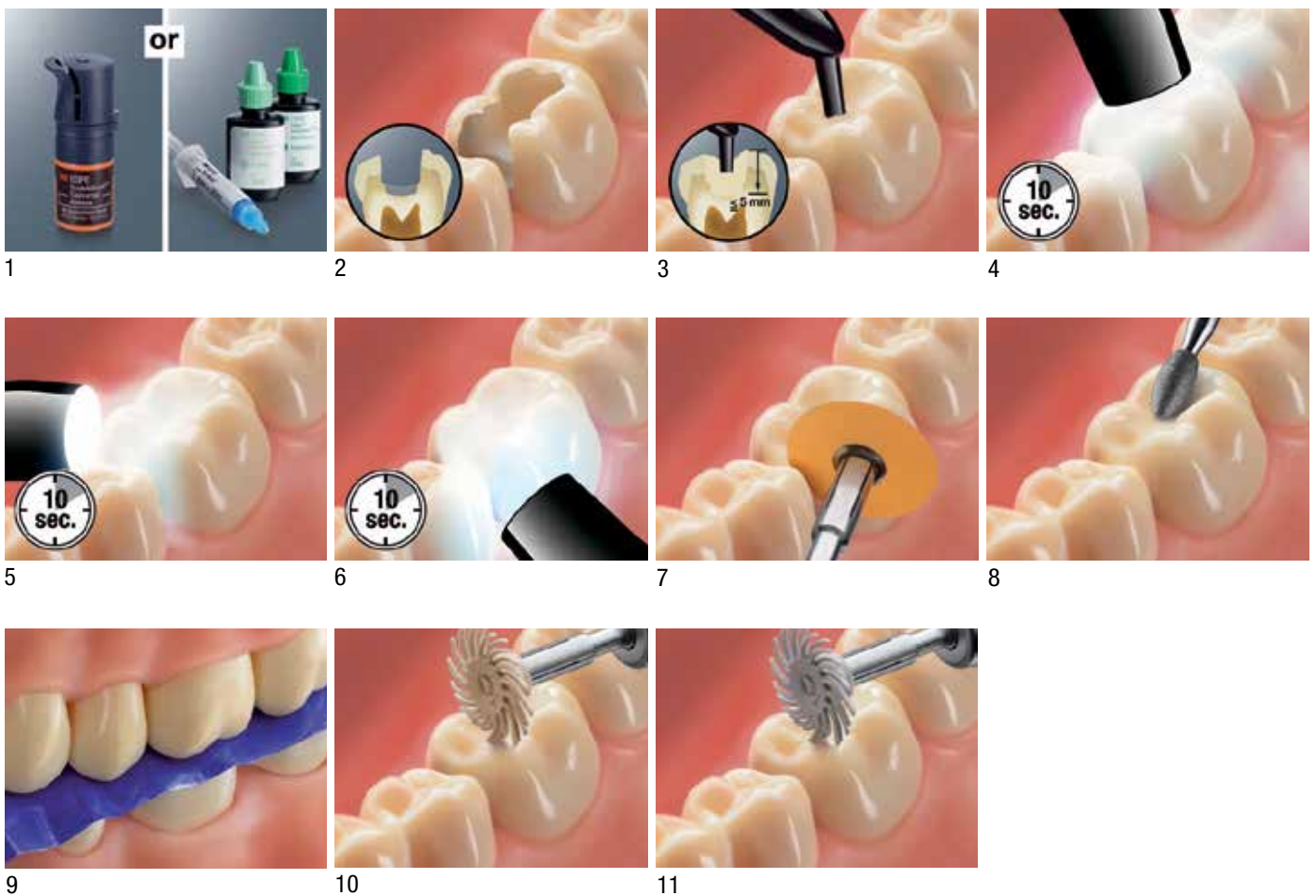
Technique guide

Filtek™ Bulk Fill Posterior Restorative

Class I Restoration



Class II Restoration



Technique guide

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

Caries Classification	Increment Depth	All halogen lights (with output of 550-1000mW/cm ²)	3M™ ESPE™ LED lights (with output 1000-2000mW/cm ²)
Class I	4 mm	40 sec.	20 sec.
Class II	5 mm	20 sec. occlusal, 20 sec. buccal, 20 sec. lingual	10 sec. occlusal, 10 sec. buccal, 10 sec. lingual

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

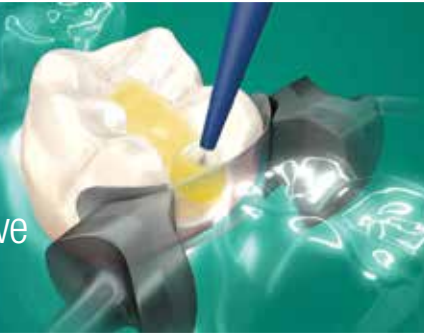
Fast
and easy

One and done.

Designed to improve productivity from start to finish.



1-step, 1-coat adhesive

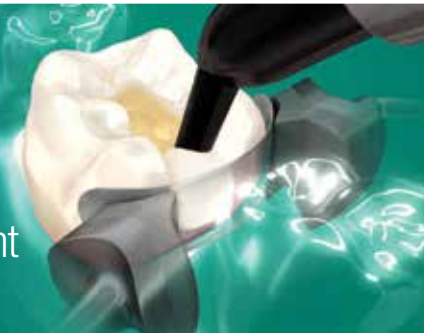


Scotchbond™ Universal Adhesive

Versatile, high bond strength and virtually no post-operative sensitivity*.



1-step, bulk placement
up to 5 mm

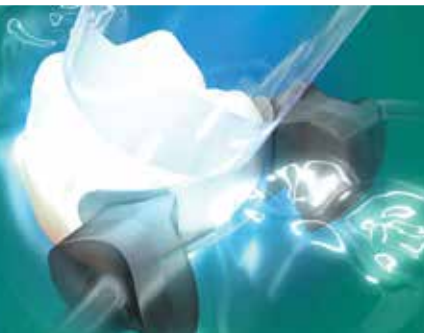


Filtek™ Bulk Fill Posterior Restorative

Simplicity of bulk placement up to 5mm deep, low wear for durability and stress relief.



1 easy-to-use
curing light



Elipar™ DeepCure-S LED Curing Light

Faster, deeper cure and a unique ergonomic design.



1 shape to finish
and polish



Sof-Lex™ Spiral Finishing and Polishing Wheels

Easily adapts to irregular, convex and concave tooth surfaces, for fast and easy finishing and polishing.



Ordering Information

Filtek™ Bulk Fill Posterior Restorative



Filtek™ Bulk Fill Posterior Restorative

Refill SHADE	Item # SYRINGE	Item # CAPSULE
A1	4863A1	4864A1
A2	4863A2	4864A2
A3	4863A3	4864A3
B1	4863B1	4864B1
C2	4863C2	4864C2

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

Item # Product Information

41254	Scotchbond™ Universal Adhesive Intro Kit Kit includes: 1 – 5ml adhesive vial; 50 disposable mixing wells; 50 disposable microbrushes; 1 – 3ml etchant syringe
41258	Scotchbond™ Universal Adhesive Refill: 1 – 5ml adhesive vial
41255	Scotchbond™ Universal Adhesive Intro Kit – Unit Dose 40: Includes 40 unit dose; 1 – 3ml etchant syringe
41256	Scotchbond™ Universal Adhesive Intro Kit – Unit Dose 100: Includes 100 unit dose; 1 – 3ml etchant syringe
41257	Scotchbond™ Universal Adhesive Intro Kit – Unit Dose 200: Includes 200 unit dose; 1 – 3ml etchant syringe
41263	Scotchbond™ Universal Etchant Etching Gel: 2 – 3ml etchant syringes
41264	Scotchbond™ Universal DCA Dual Cure Activator: 1 – 5ml vial



Elipar™ DeepCure-S LED Curing Light

Item # Product Information

76978	Elipar™ DeepCure-S LED Curing Light Includes: Handpiece (Cordless), Charging Base (230V); Li-ion Battery; 10mm Light Guide; Eye Shield
76981	Elipar™ DeepCure-S Light Guide, 10mm tip
76984	Elipar™ DeepCure Eye Shield
76985	Elipar™ DeepCure-S Rechargeable Li-ion Battery



Sof-Lex™ Spiral Finishing and Polishing Wheels

Item # Product Information

5082I	Sof-Lex™ Spiral Wheels—Intro Kit Kit includes: 10 Sof-Lex Spiral Finishing Wheels (beige); 10 Sof-Lex Spiral Polishing Wheels (white); 1 RA Mandrel
5080	Sof-Lex™ Spiral Finishing Wheels—Refill: Includes 30 Sof-Lex Spiral Finishing Wheels (beige)
5081	Sof-Lex™ Spiral Polishing Wheels—Refill: Includes 30 Sof-Lex Spiral Polishing Wheels (white)
5082SK	Sof-Lex™ Spiral Wheels, Discs & Strips—System Kit 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



3M Oral Care

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