

Your practice is *our* inspiration.™

SonicFill | Go from placement to polished restoration in less than 3 minutes!

**“SonicFill will change the way composites are done forever!
Simplicity and perfection in one step!”**

Dr. Robert Lowe, DDS



SonicFill

The only sonic-activated, single-step bulk fill composite system



True Bulk Fill

Unidose® tip fills up to a 5mm cavity in a single increment that requires no additional high viscosity composite layer.

Speed

Unique tip design permits easy, voidless placement in challenging areas. Ultra-efficient curing characteristics ensure optimal, full 5mm depth of cure in 20 seconds*.

Adaptability

Sonic activation lowers viscosity to allow for easy adaptation; after placement, the composite quickly returns to a non-slumping, sculptable state.

Handling

Creamy, non-sticky handling makes establishing margins and contouring of occlusal anatomy fast and efficient.

Strength

Highly-filled composite composition ensures superior strength and outstanding mechanical properties for posterior restorations.

Profit From Faster Posterior Restorations

Placing posterior composite restorations has always been a tedious procedure, cutting into your time and draining your bottom line.

Not anymore.

SonicFill™ composite system is the only sonic-activated, single-step bulk fill product that does not require a final capping layer. Now you can go from placement to a polished restoration in less than 3 minutes on cavities up to 5mm.

How does it work?

Sonic activation of the composite dramatically lowers the viscosity during placement providing superior adaptation to the cavity walls. The composite then returns to a non-slumping, sculptable state making contouring anatomy fast and efficient.

The result:

- effortless placement
- superior adaptation
- NO need for 2mm layering
- easy carving without stickiness

Now you truly have the ability to simply place a single increment of material, contour, cure for 20 seconds* and polish. It really is that fast and easy!

And with SonicFill's **extraordinary strength, low shrinkage** and **high depth of cure**, you'll never have to sacrifice quality for speed.

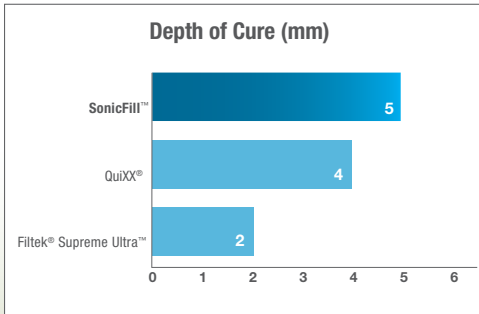
*Kerr also recommends 10 second buccal and lingual cures.



The SonicFill Difference

SonicFill is a unique bulk fill system comprised of a specially designed handpiece and new composite material in Unidose tips. SonicFill's composite incorporates a highly-filled proprietary resin with special modifiers that react to sonic energy. Simply stated, there is no other technology like it on the market today! As sonic energy is applied through the handpiece, the modifier causes the viscosity to drop (up to 87%), increasing the flowability of the composite enabling quick placement and precise adaptation to the cavity walls. When the sonic energy is stopped, the composite returns to a more viscous, non-slumping state that is perfect for carving and contouring.

Truly Impressive Performance

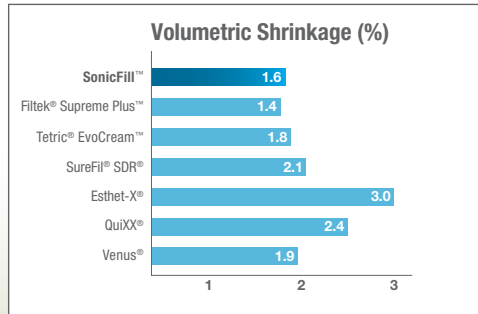


THE DENTAL ADVISOR. Research Report #33. February 2011. www.dentaladvisor.com. Data available upon request.

Depth of Cure: Ultra efficient curing characteristics ensure optimal, full 5mm depth of cure in 20 seconds*, with a light output of 550 mW/cm². And SonicFill's higher translucency does not compromise esthetics.

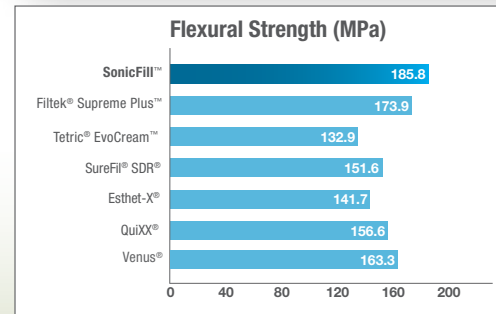
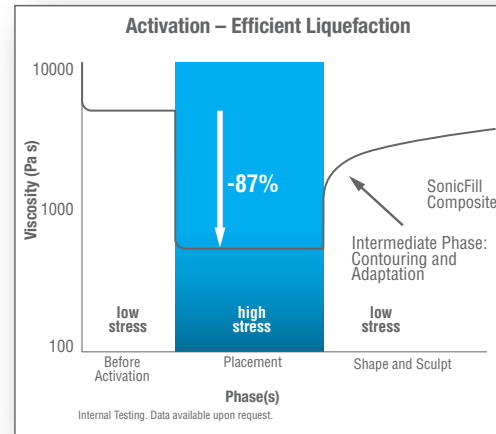
In this study, several composites were tested to check the depth of cure compared to the manufacturers recommended maximum curing depth: SonicFill (Kerr Corporation) [5mm], Quixx (Dentsply Caulk) [4mm], Filtek Supreme Ultra (3M ESPE) [2mm]. The curing light used was set to a sawtooth waveform of 475-625 mW/cm² for 20 seconds. All materials tested were adequately cured when placed in increments up to the manufacturer's maximum recommended depth.

*Kerr also recommends 10 second buccal and lingual cures.



Study conducted by Dr. J.Y. Thompson, NOVA Southeastern University. Data available upon request.

Shrinkage: The SonicFill composite is highly-filled by weight (83.5%) and has a low volumetric shrinkage of 1.6%.



Study conducted by Dr. J.Y. Thompson, NOVA Southeastern University. Data available upon request.

Flexural Strength: Clinical studies have shown that SonicFill is one of the strongest composite restorative materials available.



Apply adhesive



Dispense a single increment of material



Sculpt and contour



Cure for 20 seconds



Final polished restoration

Case images courtesy of Dr. Chris Pescatore



SonicFill

Radiopacity: SonicFill's radiopacity is well in excess of both enamel and dentin. SonicFill also exhibits superior adaptation in a challenging prep design.

Case image courtesy of Dr. Ron Jackson

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Kerr™

Ordering

“Finally, a practical, efficient technique for placing posterior composites in one, single, esthetic, bulk fill increment. The SonicFill composite system is a game changer.”

Dr. Ron Jackson, DDS



To get the full story on the SonicFill™ composite system and view our informative library of procedure and training videos, visit us on the web at sonicfill.kerrdental.com.

SonicFill Intro Kit Part# 34924

The Intro Kit is an ideal way to get introduced to SonicFill. It contains a SonicFill Handpiece, 40 Unidose® Tips in A2, 10 Unidose Tips in A1 and 10 Unidose Tips in A3. Also included are a clinical DVD, Technique Guide, Directions for Use and a “Getting Started Kit”.

SonicFill Value Kit Part# 35150

This kit is designed for clinicians who want to use SonicFill more widely in their practice and need a greater volume of material. The SonicFill Value Kit includes: 1 SonicFill Handpiece along with 40 Unidose Tips in A1, 40 Unidose Tips in A3 and 220 Unidose Tips in A2 in a composite tacklebox. Directions for Use and Technique Guide are also included.

SonicFill Unidose Refills

Each refill contains 20 Unidose Tips.

SonicFill Composite A1	Part# 34921
SonicFill Composite A2	Part# 34922
SonicFill Composite A3	Part# 34923
SonicFill Composite B1	Part# 35285

Handpiece and Accessories

SonicFill Handpiece	Part# 35215
Kerr MULTIflex Coupling	Part# 35134
SonicFill Handpiece Lubrication Spray	Part# 35207

At Kerr, every innovative product we create begins with you. No other company is as committed to dentists as Kerr and it’s evident in the passion, insight and knowledge we bring to every challenge you face - whether it’s improving patient care or making your job easier. Inspired by your practice, we are advancing esthetic dentistry through product innovation, ongoing clinician education, unparalleled customer service and passionate industry leadership. And we’ve been doing it for over 100 years.

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