

Represent your product ...

COMING NEXT ISSUE:

December, 2015

Updating Your Office

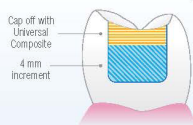
Many decisions are necessary on technology, equipment, and products that enhance efficiency. This issue will discuss how to choose the right pieces for your practice.

MAIN TOPIC:

Types of Bulk-fill Composites

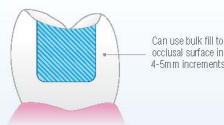
Bulk-fill composites are not all the same. It is important to understand how they differ and to use them accordingly. The main difference among bulk-fill composites can be seen in the viscosity of the material and its delivery.

Bulk-Fill Flowable (Base)



Materials in this category are dispensed in a flowable syringe and can be bulk-filled up to 4 mm in depth. The low viscosity allows for good adaptation to walls and proximal boxes. It is critical to note that these composites are not as highly filled and can exhibit low wear resistance; therefore, they must be layered (capped) with a stronger composite. Currently, five bulk-fill flowable composites are available in the US market: **BEAUTIFIL-Bulk Flowable** (SHOFU DENTAL CORP.), **SureFil SDR flow** (DENTSPLY Caulk), **Filltek Bulk Fill Flowable Restorative** (3M ESPE), **Venus Bulk Fill Flow** (Heraeus Kulzer), and **x-tra base** (VOCO).

Bulk-Fill Restorative



More viscous bulk-fill materials also exist, exhibiting strong physical properties that permit them to be used to restore occlusal surfaces. The higher viscosity of these materials compared to flowable bulk-filled materials allows for sculptability, a desirable property when carving anatomy and when placing material into proximal contact area. Products in this category have a published depth of cure of 4-6 mm; examples include: **Tetric EvoCeram Bulk Fill** (3M Ivoclar, Inc.), **Sonicfill** (Kerr Corporation), and **x-tra fill** (VOCO).

VS

Class I Restoration using **BEAUTIFIL Flow Plus**

(From Clinical Case Report No. 24)

A high-carries-risk, 20-year-old male presented with small Class I carious lesions on teeth Nos. 12 and 13 (Figure 1). The teeth were vital and asymptomatic. Figure 5 shows the completed restorations. Please log on to dentaladvisor.com to see full Clinical Case Report, Number 24.



Figure 1. Pre-operative view of teeth Nos. 12 and 13



Figure 2. Caries removal



Figure 3. Post-operative view of final restorations

BEAUTIFIL Flow Plus

++++ 1/2
SHOFU Dental Corporation
(800) 827-4638
(760) 736-3277
www.shofu.com



Product Description: **BEAUTIFIL Flow Plus** is a fluoride-releasing and recharging, light-cured flowable restorative material that incorporates Giomer technology. It is designed to be a base, a liner and a final restorative all in one and is available in two viscosities [**Zero Flow (F00)** and **Low Flow (F03)**] delivered from syringes designed for no dripping or oozing. **BEAUTIFIL Flow Plus** was evaluated by 15 consultants in 377 uses. It received a 91% clinical rating.

BEAUTIFIL-Bulk Flowable

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SHOFU Dental Corporation
(800) 827-4638
(760) 736-3277
www.shofu.com



Product Description: **BEAUTIFIL-Bulk Flowable** is a low-viscosity, bulk-fill composite indicated for use as a base/liner in Class I and II restorations. It offers continuous fluoride release and rechargeability and low shrinkage stress. The composite self-levels and has a 4 mm depth of cure. **BEAUTIFIL-Bulk Flowable** comes in 2.4 g syringes with 18G needle tips or 0.23g compules. Curing times with an LED light are 20 seconds for the dentin shade and 10 seconds for the universal shade. **BEAUTIFIL-Bulk Flowable** syringe was evaluated by 30 consultants in 608 uses. This flowable bulk-fill composite received an 88% clinical rating.

MEDIA OPTIONS

appears in print

Product Feature with photo and brief description highlighting qualities of your product.

Venus Diamond*

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Heraeus Kulzer
(800) 431-1785
www.heraeusdentalusa.com



Product Description: **Venus Diamond** is a universal nano-hybrid composite with optimal physical properties that truly performs in every category with low shrinkage stress, unique handling, exceptional strength and durability, and perfect color adaptation. Offering a firmer, more packable consistency, **Venus Diamond** leads the industry in color adaptability with a patented formula that provides an outstanding natural look – replicating nature and mimicking tooth anatomy. Just one shade saves time and produces radiant results.

Reflectys

++++ 1/2
Itena North America
(877) 224-6608
www.itena-clinical.com



Product Description: **Reflectys** is a light-cured, radiopaque, nano-hybrid composite indicated for all restorations of anterior and posterior teeth. **Reflectys** has exceptional esthetic quality, excellent marginal adaption and easy handling. **Reflectys** is available in 16 shades. Cure time is 20 seconds at a depth up to 3 mm. **Reflectys** was evaluated by 24 consultants in 740 uses. This universal composite received a 91% clinical rating. **Reflectys** is available through Henry Schein or DC Dental - Syringe \$54.99, 20/PK Capules \$69.99 and Flowable \$36.99.



Evolve 300
CRANBERRY USA

++++ 1/2

Next Issue Highlights



Dentimax Dream Sensor
DENTIMAX, LLC

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Next Issue Highlights

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Product Feature

Price: \$2500.00

Includes: Product Rating (if evaluated), Product Image, Company/product name, Company web address, Company Logo and text describing product taken from article text or Study, Article Complimentary View and online link from Product Box to clinical article – if evaluated.

Product Feature w/ Carousel placed on Homepage of Dental Advisor Website

Price: \$3500.00

Includes: Product Rating (if evaluated), Product Image, Company/product name, Company web address, Company Logo and text describing product, and Complimentary View and online link from Product Box to clinical article – if evaluated. Product displayed on Carousel on THE DENTAL ADVISOR homepage for one month.

Please provide the following with your payment:

- Full color image
- Image Size:
- Will be placed within
- a 1.6" x 1.1" frame
- Print Resolution: 300 dpi
- Product Features:
- About 85 words or 575 characters.

Contact an account manager
for inclusion in the December
issue:

(734) 665-2020
Fax: (734) 665-1648
connect@dentaladvisor.com

Final due date for inclusion in this issue is: **November 20, 2015.**

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