

KETTENBACH DENTAL

Seamless Shade Matching with Visalys Fill and Flow

Featuring a new Flex Shade System, Visalys Fill and Visalys Flow are light-cured, nanohybrid composites that offer pleasant handling and easy shade matching in virtually any restoration

In dentistry, shade matching is often a nuanced, painstaking process for clinicians. With the paramount objective to select a shade that flawlessly matches patients' dentition, they strive for a level of precision that not only solves their patients' functional problems but exceeds their highest expectations.

Since starting to use Kettenbach's Visalys Fill and Visalys Flow in his Totowa, NJ, dental practice, Dr. David Martin has found he is able to achieve that spot-on match to conceal his patients' restorations seamlessly. "The flowable works very nicely on the floor of deep restorations, and the composite works really well in Class II, III, and V restorations, which have been holding up well," he said. "It was very difficult to see a difference between the tooth and the restorations."



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—David Martin, DDS, MAGD

Simple Shade Selection

Incorporating a newly developed Flex Shade System, Visalys Fill and Visalys Flow composite filling materials cover the entire VITA classical shade guide from A1 to D4 with just 7 shades. "I did both anterior and posterior restorations, and they blended into the margins beautifully. There were no white lines. I was able to mold the materials very precisely," Dr. Martin said. "Using Visalys Fill and Flow reduced the amount of time that I needed to complete the restoration, making it easier on the patient, too."

Visalys Fill and Visalys Flow are light-cured, nanohybrid composites with remarkable mechanical properties across Class I to VI procedures. Thanks to an extremely high inorganic filler content, they offer good flexural strength, as well as excellent durability and stability with low moisture uptake for minimal discoloration.

"Both materials had a good viscosity and were malleable and movable," Dr. Martin said. "Visalys Fill was creamy, packable, and extremely easy to deal with. Visalys Flow stayed in place where I put it. It didn't go running all over the place, but it was also flowable enough to get into all crevices."

Easy Procedures, Excellent Outcomes

"When I make my preparation for interproximal restorations, I usually put a band or sectional band on the tooth," Dr. Martin explained. "I put a liner of the Visalys Flow on the base and cure. Then, I build up with the Visalys Fill composite, placing 2 or 3 mm of material and curing. My patients have been very happy with the results."



He added that he always uses a universal bonding agent on his restorations, and that beveling the cavo surface helps ensure a good seal with Visalys Flow at the enamel level.

"Seeing how the Visalys materials handled, I would say the restorations have a good chance of lasting for a long time. They seemed to have a vitality about them," Dr. Martin concluded. "They are all-around composites that'll work in almost any location. They polish up nicely, effectively seal margins, and esthetically match tooth structure quite well."