



0 PREV EVALS 6 YEARS EXP

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Karen Guo, DMD Lansdale, PA



1 PREV EVALS 33 YEARS EXP

It made the temporary crown process smoother and easier, with less time spent adjusting and finishing.

Stephen Rosenberg, DMD Boca Raton, FL



5 PREV EVALS 16 YEARS EXP

The final polished result looked way better than what I had been using.

Beena Lad, DDS Jenks, OK

KETTENBACH

# Visalys Temp

4.6 Dental PRODUCT SHOPPER BEST PRODUCT

Visalys Temp produces stable and fracture-resistant provisionals with outstanding esthetics

Even in the best of times, a temporary restoration can remain in the mouth longer than intended, yet the events of the past year have made this an even more likely scenario. Karen Guo, DMD, understands this all too well as delayed shipping times and a very busy schedule recently have created some delays, requiring her to schedule most of her patients' crown deliveries 4 to 5 weeks after preparation, several weeks longer than normal. As a result, Dr. Guo has been worried that the provisionals may not hold up for that length of time. Luckily, she discovered Kettenbach's Visalys Temp, a temporary crown and bridge material that's highly recommended for long-term temporary restorations.

Visalys Temp is a multifunctional acrylic composite that produces exceptionally stable, fracture-resistant temporary crowns, partial crowns, bridges, inlays, onlays, and veneers. Thanks to particularly high impact, flexural, and diametrical tensile strength, as well as elastic modulus, the material holds up for 4 weeks and, when needed, for longer-term temporary restorations. "I definitely noticed fewer fractured provisionals and recements toward the end of the 4- to 5-week period," relayed Dr. Guo.

### Handling & Working/Setting Time

Available in 50-mL cartridges, Visalys Temp is easy to deliver with a 10:1 dispensing gun and features a 4-minute total working/curing time. "Visalys Temp is easy to handle and administer, with fast setting that helped me reduce working time," shared Lourdes Albandoz, DMD. Noting that it was easy to add flowable composite and easy to trim without being brittle or doughy," Dr. Stephen Rosenberg said, "It sets quickly but the fit remains accurate." Dr. Guo praised its "great marginal adaptation without flaking upon adjustment, the easy trimming, and the minimal air-inhibited layer, which reduced the sticky feeling upon removal."

Calling the material easy to use and strong with



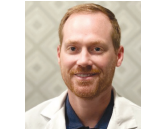
excellent polishability, Beena Lad, DDS, stated, "The best thing about this product is the ability to easily remove any excess material." Partha Mukherji, DDS, said, "The set-up time was excellent," and Carlos Boudet, DDS, said, "The working time is faster than the product I'm currently using." When asked to suggest improvements, Dr. Robert Miller said, "It would be nice to have a separate flowable composite to add if, as with all temps, voids or pulls are present."

### Esthetics

Available in shades A1, A2, A3, A3.5, B1, and BL, Visalys Temp features tooth-like translucency and natural fluorescence and is highly polishable yet produces a smooth surface and high luster even without polishing. "The shade/color was stable," said Mark Taira, DDS, and Dr. Lad noted, "The final polished result looked way better than what I had been using." Dr. Rosenberg said his temporary crowns had "a very smooth surface, crisp clear margins, and an excellent fit." Explaining that Visalys Temp's great translucency

## takeaways

- Produces exceptionally stable, fracture-resistant temporary restorations
- With high impact, flexural, and diametrical tensile strength, material is suitable for long-term (>4 weeks) temporary restorations
- Highly polishable but also produces a smooth surface and high luster without polishing
- Ideal for anterior provisionals, thanks to tooth-like translucency and natural fluorescence



Eric Winterton, DDS Los Lunas, NM

"It requires less occlusal adjustment and we have much less frequent breakage."

and high polishability improve esthetics, Dr. Guo said she created "particularly impressive anterior provisionals." Dr. Mukherji agreed that polishability was great and said patients loved the esthetics and strength.

### Durability/Fracture Resistance

Dr. Rosenberg reported that all of his temporaries fit well with no breakages, and Dr. Albandoz agreed that it's a "durable and esthetic material," although Dr. Albert Klitzke said the material broke on taller crown preps. Concerned about the fragility of typical bisacryl temps, Eric Winterton, DDS, said Visalys Temp "requires less occlusal adjustment and we have much less frequent breakage than with the temporary crown material used previously." Dr. Mukherji identified "rigidity and firmness" as favorite features, and Dr. James Cooper said, "The temporaries made with this material are stable and strong."

Visalys Temp was "strong enough to hold up a 3-unit bridge, splinted 3 units together very well (even on second molars), and looked great doing it," stated Abraham Jaskiel, DMD. After using it on a 4-unit provisional, Dr. Guo was "concerned it wouldn't hold up due to compliance issues and the nature of long-span bridges with a distal cantilever." Upon removal, she said, "The provisional looked as good as the day it was placed. The hardness after setting is noticeably different from the

autopolymerizing acrylic I was using, even in thinner occlusal areas that are prone to fracture or wear."

### Overall Satisfaction

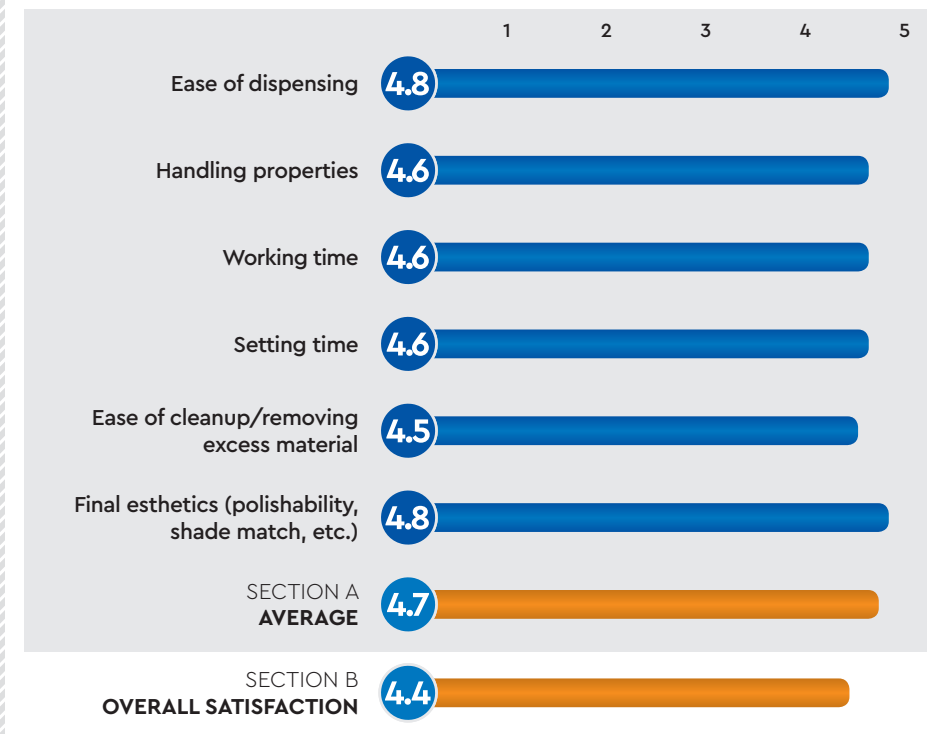
"This product gave us predictable results, which helps us maintain chairside efficiency," reported Dr. Cooper. Noting that Visalys Temp "made the temporary crown process smoother and easier, with less time spent adjusting and finishing," Dr. Rosenberg said, "I highly recommend Visalys Temp due to excellent physical properties and ease of use; it made the temporary crown process smoother and easier, with

less time spent adjusting and finishing." Explaining that time spent remaking or recementing provisionals is inconvenient for patients, wastes chair time, and significantly affects production, Dr. Guo concluded, "Having a dependable provisional material improves quality of care and increases patient confidence in your ability to deliver exceptional dentistry. I absolutely would recommend Visalys Temp to colleagues and have already advocated for a switch."

FOR MORE INFORMATION: 877.532.2123 www.kettenbach-dental.us

## PRODUCT EVALUATION SNAPSHOT

CRITERIA BASED ON AVERAGE SCORE (OUT OF 5)



KETTENBACH VISALYS TEMP

FINAL SCORE AVERAGE OF SECTIONS A AND B

4.6

