KETTENBACH

Visalys Temp: The Perfect Combination of **Strength and Beauty**

The provisional math is simple: long-term stability + esthetics = satisfied patients

Different patients. Different provisional challenges. Miles Cone, DMD, MS, CDT, FACP, a prosthodontist practicing in Portland, ME, describes two ends of the spectrum when fabricating provisionals: patients who function optimally but have high cosmetic demands and those who require provisionals that can withstand heavy masticatory forces.

Fulfilling the needs of patients at either end of the spectrum—and all of those in between—requires a provisional material that provides a strong and beautiful result. Enter Visalys Temp from Kettenbach Dental.

MATERIAL DETAILS

Visalys Temp is a two-component, self-cured, multifunctional acrylic composite. Its chemistry contains no Bisphenol-A or Bisphenol-A precursors.

Visalys Temp is indicated for:

- temporary crowns
- partial crowns
- veneers
- inlays
- onlays
- bridges.

It comes in shades:

- A1 through A3.5
- B1
- Bleach.

Strength for the Long Haul

At a minimum, short-term temporaries should protect a prepared tooth's dentin and pulp from thermal, mechanical, chemical, and bacterial damage. But what should you expect from a long-term temporary that must provide function for months rather than weeks? In a study conducted by Datz and colleagues, [5] provisional materials were subjected to lab-based tests of their modulus of elasticity, flexural strength, and flexural fatigue limit. Although further testing was recommended by the investigators, Visalys Temp showed significantly higher values for all 3 testing criteria than the other materials.

Dr. Cone's experience supports the study's findings. "Visalys Temp has demonstrated exceptional long-term predictability for my patients undergoing full-mouth rehabilitation," he said. "I don't lose sleep wondering if micro-thin veneer temps are going to chip and crack."

Ready for a Close Up

Provisionals that withstand individual patient requirements for strength and stability and look good while doing it can make you look like a hero. What patient isn't going to sing your praises when their long-term provisionals provide them with a beautiful smile while they're waiting for their final restorations?

Kettenbach describes Visalys Temp as blending in seamlessly with surrounding tooth structure because of its tooth-like translucency, opalescence, and natural fluorescence. "Perhaps the most surprising thing for me," said Dr. Cone, "was that a provisional material that possesses this kind of strength has such an inherent ability to integrate and disappear in the mouth when cemented."

Patients and Practices Benefit

When all is said and done, Visalys Temp offers you and your patients satisfying outcomes. A case in point would be an anxious patient who "goes through night guards like candy," as Dr. Cone described it. In cases like this, he would typically prescribe a lab-fabricated, milled polymethyl methacrylate provisional when prepping teeth for crowns or delivering long-term implant temporaries. However, now that Visalys Temp is part of his armamentarium, he can "eliminate extra appointments and cost to the patient while at the same time providing me with convenience and confidence in my endeavor to produce high-strength direct chairside provisionals." In other words, everyone's a winner.

VISALYS TEMP: DR. CONE'S ELEVATOR PITCH

"There are a lot of provisional materials on the market... I know, I've used most of them. Very few, however, have an accurate color match with conventional shade guides, possess smooth surface luster without polishing, and give you peace of mind in knowing that the full-arch temporary bridge you placed won't come back in pieces before you have a chance to deliver the definitive restoration. It's difficult to assign a monetary value to this kind of reliability."

Reference:

Datz S, Dasch W, Petschelt A. Fatigue behavior of selected provisional crown and bridge materials. kettenbach-dental.us/fileadmin/Products-US/Visalys_Temp/Downloads/Studies/Fatigue_behavior_of_selected_provisional_crown_and_bridge_materials.pdf

Click here to learn more about what makes Visalys Temp exceptionally strong and stable.