

Visalys® Core (2018 Product Award)

Category: Composite - Core Material

Kettenbach www.kettenbach.com



DESCRIPTION

Visalys Core® is a dual-curing, radiopaque composite that contains fluoride and is BPA free. It is indicated for core build-ups and cementing root posts. *Visalys Core* is available in white and dentin shades. Light curing time is 20 seconds; self-curing requires 5 minutes.

UNIQUE FEATURES

Visalys Core may be used with any light- or dual-cure adhesive of any generation. *Active-Connect-Technology* ensures compatibility with any adhesive: light or dual-curing, single-stage or multi-stage adhesives, with or without an additional activator.

CONSULTANTS' COMMENTS

- “Being able to use any adhesive simplifies my procedure set-up.”
- “Excellent viscosity for post cementation.”
- “The cured material is easy to prep.”

CLINICAL OBSERVATIONS

Visalys Core was evaluated by 28 consultants in 563 uses.

Dispensing

- The short mixing tips minimize waste.
- Narrow intraoral tips allow placement in canals and around posts.
- The large automix cartridge is economical but is not conducive to precise placement.

Handling

- *Visalys Core* can be applied directly into the cavity, flows smoothly into the root canal, and remains stable when building up the core without slumping.
- The dual cure allows plenty of working time.

Shades

- The dentin shade blends well for esthetic restorations.
- The white shade had medium opacity and is visible without being stark white.

Cutting/Trimming

- The hardness of the cured material provides appropriate resistance to burs when transitioning from dentin to the core material.
- Diamonds do not ditch or gouge the core.

Radiopacity

- Material lacks distinct radiopacity.

