CLINICAL EVALUATION

Stela

SDI www.sdi.com.au

dentaladvisor.com

RATING SYSTEM: Excellent + + + + + Very Good + + + + Good + + +



Key features: Self-curing composite • Gap free • Unlimited depth of cure • Two steps • Available in syringe or capsule delivery

Description

Stela properties:

- Self-curing composite
- · Unlimited depth of cure
- Contains fluoride, calcium and strontium

Indications

- Class I, II, III, & V
- Core Build Ups
- Base/Liner
- Sealer for endodontic access openings

What procedures did you use this product for?	
Answer Choices	Responses
Class I restoration	52%
Class II restoration	52 %
Class III restoration	7%
Class V restoration	30%
Core build up	82%
Base/liner	33%
Sealing endodontic access openings	41%

Photo by Dr. Matthew Miller



Core build-up using Stela composite



Clinical Tips

- Use proper isolation as this is a self-cured material.
- For Class II restorations, use a metal matrix so you can sculpt the material.

Unique Attributes

- · Self-cured primer and composite
- · Only two steps: prime then restore
- Gap free: primer initiates curing process at restoration interface
- · Unlimited depth of cure
- 15 second preparation, sets in 4 minutes
- High flexural and compressive strength
- Can be used on all tooth shades in non-esthetic zones
- Anterior for A2/A3 Patients
- BPA and HEMA Free

Evaluators' Comments

"The self-curing capability is great, especially in deep access cavitations where lack of confidence is found in light curing."

"It did not take more time than incremental additions of light-cured composite."

- "Large depth of cure, plenty of time to shape and sculpt, minimal steps."
- "Very easy to polish. Material wasn't chalky like other materials."
- "Set time was inconsistent and took too long for my taste."



63% Recommend to a colleague

Consultants who would want to stock in office:

- **11%** Yes, instead of current product
- **41%** Yes, in addition to current product

18% I might want to order this product for certain cases





Compared to Competitive Products:

ation interface

"FAST SETTING TIME, GOOD ESTHETICS."