

ignore the conventional composite applications

STARK®
bulk fill composite

100% free of Bis-GMA = 100% biocompatible

PD
President Dental
Germany

NEW



4mm filling at one time

Bulk Fill Composite

STARK is a light-curing flowable composite with high viscosity and great stability, applied by bulk filling technique for the creation of class I and class II restorations in the posterior tooth. Due to the particularly high polymerization depth, the material can be applied and polymerized directly in layers up to 4 mm thick, Thus saving the user a lot of time when filling deep cavities.

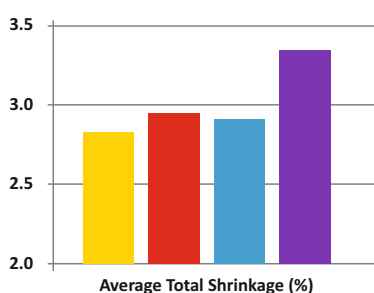
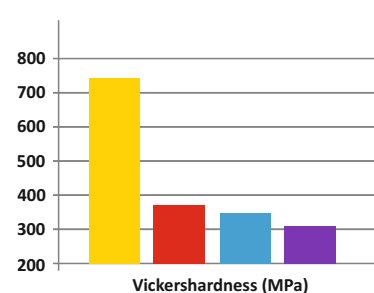
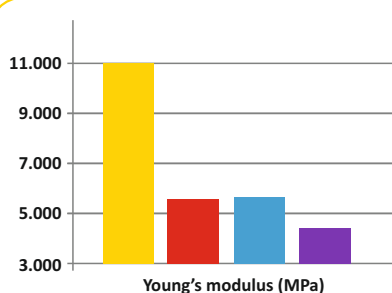
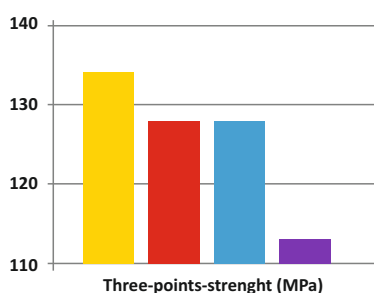
Advantages

- ✓ Fillings with a layer thickness of up to 4 mm in Class I and II cavities
- ✓ Bulk filling technique
- ✓ Universal dentin color
- ✓ 100% Bis-GMA free = 100% biocompatible

Mechanical Specifications

- ✓ 3-point strength (Mpa): 134
- ✓ Young Modulus (MPa): 11,090
- ✓ Vickerhardness (MPa): 740
- ✓ Compression Strength (MPa): 381

Physical Tests



Name Of Specimen	Number Of Valid Measurements	Net Weight (g)	Total Shrinkage (%)	Isothermal Shrinkage at 37°C (%)	Average Total Shrinkage (%)	Average Isothermal Shrinkage at 37°C (%)
STARK Bulk Fill Composite	3	0.5012	2.931	3.416	2.835	3.360
Competitor 1	6	0.5010	2.933	3.581	2.943	3.430
Competitor 2	4	0.5015	3.397	3.869	3.283	3.761
Competitor 3	4	0.5005	3.088	3.417	2.931	3.290

STARK Bulk Fill Composite from President Dental Competitor 1 Competitor 2 Competitor 3

Product Code

PRD.100.01.STRK.MD - Bulk Fill Composite Medium

Package Details

- 1x 2,0 g syringe + 1x 5pcs application tip

PRD.100.01.STRK.UNI - Bulk Fill Composite Universal

Package Details

- 1x 2,0 g syringe + 1x 5pcs application tip

PRD.100.01.STRK.COM.UNI - Bulk Fill Composite Universal Compile / Capsule

Package Details

- 20 x 0.25 g Compile / Capsule

PRD.100.01.STRK.COM.MD - Bulk Fill Composite Medium Compile / Capsule

Package Details

- 20 x 0.25 g Compile / Capsule