

UniCore Drills

Size	mm	1pk	10pk
0	0.6 mm	7134	—
1	0.8 mm	7121	4091
2	1.0 mm	7122	4092
3	1.2 mm	7123	4093
4	1.5 mm	7124	—



UniCore Posts

Size	mm	5pk	25pk
0	0.6 mm	7135	—
1	0.8 mm	7125	4096
2	1.0 mm	7126	4097
3	1.2 mm	7127	—
4	1.5 mm	7128	—



**7120 - UniCore Kit "Kit of Kits"**  
1 x Each drill sizes 1, 2, 3, and 4  
5 x Each posts sizes 1, 2, 3, and 4



**7132 - UniCore Starter Kit**  
1 x Each drill sizes 1 and 2  
5 x Each posts sizes 1 and 2

**7133 - UniCore Size 0 Supplement Kit**  
1 x Drill size 0  
5 x Posts size 0



Smallest bondable post made

**7129 - UniCore Accessory Posts 10pk**  
0.4 mm Posts



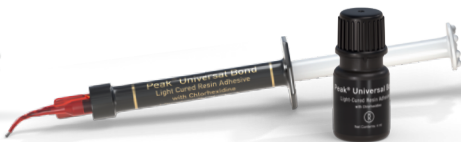
Additional Products Available from Ultradent



PermaFlo™ DC luting resin



Ultra-Etch™ etchant



Peak™ Universal Bond adhesive



SCAN  
TO VIEW  
PRICING

# UniCore™

## Post and Drill System

### TRUE TO THE CORE

The UniCore Post and Drill system provides superior strength and esthetic results. Packaged in color-coded, spill-proof modules, the UniCore system features radiopaque, high-strength fiber posts that are perfectly matched to multifunctional drills.

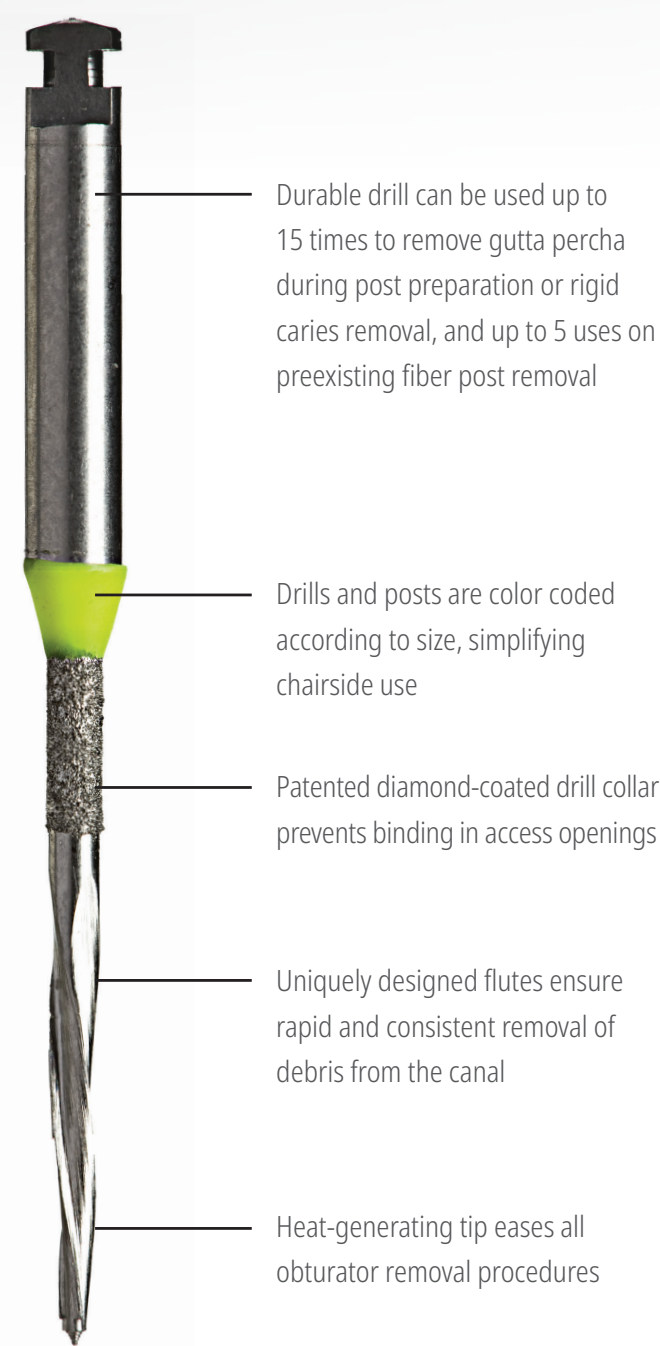
UniCore Drills • UniCore™ Posts • UniCore™ Accessory Posts



# UniCore™ DRILLS

The UniCore Drill is unique in its ability to perform post preparations as well as remove obturations. The UniCore Drill features a patented heat-generating tip, which facilitates the removal of fiber posts, rigid carriers, and traditional gutta percha. The drill's heat-dissipating, diamond-coated collar minimizes heat buildup during preparation, and its specially designed flutes cut canal walls laterally instead of vertically.

## Ultrasafe



The UniCore Drill's design allows it to remove plastic cores and gutta percha while preparing the post space.

	Accessory Post	Size 0	Size 1	Size 2	Size 3	Size 4
Apical Ø	0.4 mm	0.6 mm	0.8 mm	1.0 mm	1.2 mm	1.5 mm
Coronal Ø	0.8 mm	1.0 mm	1.15 mm	1.35 mm	1.55 mm	1.75 mm
Taper	0.26°	2.1°	1.8°	1.8°	1.8°	1.3°
Length	16 mm	19 mm	19 mm	19 mm	19 mm	19 mm
Physical properties <sup>2</sup>			UniCore quartz fiber post			
Flexural modulus of elasticity (GPa)			43–44			
Flexural strength (MPa)			1500–1600			
Tensile strength (MPa)			1200			
Modulus of elasticity at 30° (GPa)			13 (similar to dentin)			
Interlaminar shear strength (MPa)			70–80			

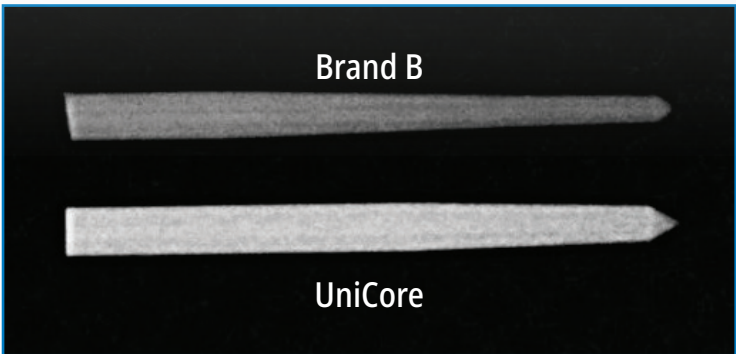
Note: UniCore Size 0 Drill is not appropriate for the removal of existing fiber post preparations.

# UniCore™ POSTS

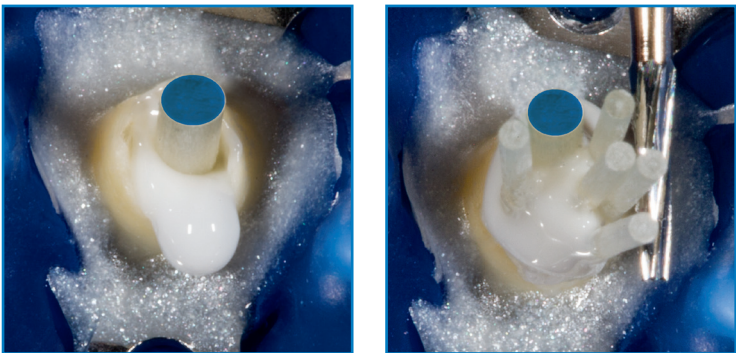
Composed of glass fibers, the translucent and radiopaque UniCore glass fiber posts have a flexural strength similar to dentin<sup>1</sup>. The gentle taper of the UniCore Post corresponds to the natural anatomy of the tooth and perfectly matches the post space created by the UniCore Drill. The five sizes and colors of UniCore Posts correspond to those of the UniCore Drill.

## Prestressed Fibers, Bondable

- Microporous surface ensures micromechanical retention
- No chairside chemical treatment required
- Translucent post transmits light to the complete depth of preparation
- Gently tapered design follows natural tooth anatomy
- Can be removed if endodontic re-treatment is required



The UniCore Post is noticeably more radiopaque than a leading competitor.



UniCore master post in place.

Additional Accessory Posts can be used in cases of preexisting large spaces.

### UniCore™ Accessory Post

Accessory Posts are placed alongside the master post to allow better adaptation in the case of flared or oval canals.

***“ We at the Dugoni School of Dentistry have produced AADR/IADR studies that show the pushout strength increases when the core composite volume is decreased by displacing it with Accessory Fiber Posts. For just a few dollars more, the dentist can assure maximum robust adhesion to dentinal walls as well as create a more substantial core to prepare for the final crown. Flexural strength, anti rotation/pull-out resistance, and compressive strength are all enhanced with these great new UniCore Accessory Posts. ”***

– Dr. Patrick L. Roetzer, DDS, FICD, FACD  
University of the Pacific, Dugoni School of Dentistry–California, USA

1. Brown PL, Hicks NL. Rehabilitation of endodontically treated teeth using the radiopaque fiber post. Compend Contin Educ Dent. 2003;24(4):275–284. 2. Data on file.