## **Order Information**

		Descript	ion	
Kit	Small Kit	Post 15EA, Drill 3EA (Ø1.05mm, Ø1.25mm, Ø1.5mm)		
	Full Kit	Post 25EA, Drill 5EA (Ø1.05mm, Ø1.25mm, Ø1.5mm, Ø1.8mm, Ø2.2mm)		
Refill	Nexpost Refill	#0.1	Ø1.05mm (.035)	5EA
		#0.5	Ø1.25mm (.04)	5EA
		#1	Ø1.5mm (.06)	5EA
		#2	Ø1.8mm (.08)	5EA
		#3	Ø2.2mm (.1)	5EA
	Nexpost Drill Refill	#0.1	Ø1.05mm (.035)	1EA
		#0.5	Ø1.25mm (.04)	1EA
		#1	Ø1.5mm (.06)	1EA
		#2	Ø1.8mm (.08)	1EA
		#3	Ø2.2mm (.1)	1EA



## **Nexcore** Dual-curing core build-up material Perfect Partner with Nexpost



**Shade** Tooth, White, Blue

### Components

Kit - 9g Syringe 2EA, Automix tip 20EA, Intraoral tip 10EA, Endotip 10EA

**Refill** - 9g Syringe 1EA

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DO-064-0

# NexPost







## Glass-fiber reinforced composite post



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# **Patented New-Technology**

that can only be implemented by Meta Biomed

(Fiber post using Alkali-proof glass fiber and Making a method of it, No. 10-1313729)

## **High Strength**

Nexpost is made of AR Glass fiber which has high strength, and it is cured in a vacuum state so that it can have higher flexural strength and bonding strength. This is our patented "New Technology" that can't be imitated.



## **High Light-Transmittance**

Thanks to our own patented "New Technology", Nexpost has high light-transmittance allowing light-cure to be uniformly transmitted deep into the root canal.

## **Excellent Radiopacity**

Nexpost is made of Alkali-Resistant Glass fiber containing ZrO<sub>2</sub>(Zirconium Oxide) which has radiopaque properties, therefore Nexpost can have high radiopacity (390% Al)

## **Similar Elasticity to Dentin**

To prevent fracture of tooth and root, Nexpost has 21.7Gpa of flexural modulus (Dentin: 13.5-21.1Gpa) that can endure outside masticatory force (bite-force)



Data Source: Internal lap test & The flexural properties of endodontic post materials (Dominic A. Stewardson, Et al)

# **High Post-Core Bonding Strength**

**Especially with Nexcore** 





Nexpost Competitors

Surface of Nexpost is specially coated with Silane to enhance adhesion. Also Nexpost is made with Bis-GMA resin, which is also used in Nexcore (Competitors use epoxy resin) This process enhances adhesion to the core resin and causes exceptional compatibility to Nexcore.

