



iLumi Super and XW Series Features & Characteristics

Date: 11/28/2020

	Super 8000/Super (Serrated) 9000	Xtra 6000
Technology	Glass Fiber Optic	Glass Fiber
Light Transmission (Lux)* ¹	100%/97%	50%
Radiopacity of Al@1mm	≥500%	≥300%
Flexural Strength (MPa)* ²	900-1300	900-1300
Dentin-like Elasticity (GPa)* ²	18-25	18-25
Biocompatibility	⊙	⊙
Aesthetic Properties	⊙	⊙
Easy to Handle & Remove	⊙	⊙
Color Stopper & Blistered	⊙	⊙
Cementation Technique	Light/Dual	Dual
Available Diameters (mm)	1.10, 1.35, 1.47 & 1.67	1.10, 1.35, 1.47 & 1.67
Remarks* ³	Light Transmission	<u>Light Transmission</u> is the BEST of all competitors in the market.
	Radiopacity	<u>>5X Radiopacity</u> is the BEST of all competitors in the market.
		<u>Light Transmission</u> is better than RelyX, FRC Postec, Anchors, GC Post, FibreKor, Radix, Glassix, SnowPost, Fiber Lux, ParaPost, Lucent, Anchors, Fibre Kleer, Exacto, Flexi Post, Biolight ST, and Biolight Dual.
		<u>3X Radiopacity</u> is better than most competitors like RelyX, FRC Postec, Anchors, GC Post, FibreKor, DT Light Post, Radix, Glassix, SnowPost, Fiber Lux, ParaPost, Lucent, Anchors, Fibre Kleer, Exacto, Flexi Post, Biolight ST, and Biolight Dual.

*¹ Light transmission is compared with Standard Fused Silica rod as 100% at equivalent diameter and length.

*² Flexural Strength and Elasticity depend on the diameter.

*³ Remarks: The information is based on available data as of Jan. 2018.

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Trademark Credits: RelyX, FRC Postec, Anchors, GC Post, FibreKor, DT Light Post, Radix, Glassix, SnowPost, Fiber Lux, ParaPost, Lucent, Anchors, Fibre Kleer, Exacto, Flexi Post and BCM are registered trademarks of their respective companies.

iLumi Sciences Inc.

4150 Lafayette Center Dr. #500, Chantilly, VA 20151

www.iLumiSi.com