

iLumi S, XT, XW and E Series Features & Characteristics

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| | Super Post 8000 series | XT-Post 7000 series | XW-Post 6000 series | E-Post 5000 series |
|--------------------------------|-------------------------|---|--|--|
| Technology | Glass Fiber Optic | Glass Fiber | Glass Fiber | Glass Fiber |
| Light Transmission (Lux)*1 | 105% | 55% | 25% | 85% |
| Radiopacity of Al@1mm | 500% | 250% | 300% | 50% |
| Flexural Strength (MPa)*2 | 900-1300 | 900-1300 | 900-1300 | 1000-1300 |
| Dentin-like Elasticity (GPa)*2 | 18-23 | 18-23 | 18-23 | 18-23 |
| Biocompatibility | ⊙ | ⊙ | ⊙ | ⊙ |
| Aesthetic Properties | ⊙ | ⊙ | ⊙ | ⊙ |
| Easy to Handle & Remove | ⊙ | ⊙ | ⊙ | ⊙ |
| Diameters (mm) | 1.10, 1.35, 1.47 & 1.67 | 1.10, 1.35, 1.47 & 1.67 | 1.10, 1.35, 1.47 & 1.67 | 1.10, 1.35, 1.47 & 1.67 |
| Cementation Technique | Light/Dual | Dual | Dual | Light/Dual |
| Remarks*3 | Light Transmission | Light Transmission is the BEST of all competitors in the market. | Light Transmission is better than RelyX, Radix, FRC Postec, ParaPost, Anchors, GC Post, FibreKor, DT light post & Macro-Lock. | Light Transmission is better than RelyX, FRC Postec, Anchors, GC Post & FibreKor. |
| | Radiopacity | >5X Radiopacity is the BEST of all competitors in the market. | 2X Radiopacity is similar to DT Light Post, RelyX, Radix, Glassix, SnowPost, Fiber Lux, ParaPost and is better than Lucent, Anchors, Fibre Kleer, Exacto and Flexi Post. | 3X Radiopacity is better than most of the competitors like DT Light Post, RelyX, Radix, Glassix, SnowPost, Fiber Lux, ParaPost, Lucent, Anchors, Fibre Kleer, Exacto and Flexi Post. |
| Color Coded & Blistered | - | - | - | - |
| Vial with label | - | - | - | - |
| Bulk Pack | - | - | - | - |

*1 Light transmission is compared with Standard Fused Silica rod as 100% at equivalent diameter and length. *2 Flexural Strength and Elasticity depends on the diameter. *3 Remarks: The information is based on available data as of Jan. 2018.

Minimum Order Quantity per shipment is \$20K for all product series.

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