



Your complete professional system:

LuxaCore® Z Dual, LuxaBond Total Etch, LuxaPost

A smile ahead together



Your **complete** system for **core build-ups** and **post cementation**

LuxaCore® Z Dual

LuxaCore® Z Dual is the industry-leading, ultra-strong and reliable core build-up material. Its combination of zirconia filler with DMG's patented nanotechnology means it has significantly improved strength, flowability and physical properties from the original LuxaCore Dual.

It cuts and bends just like dentin and matches natural tooth structure closer than other leading core materials.

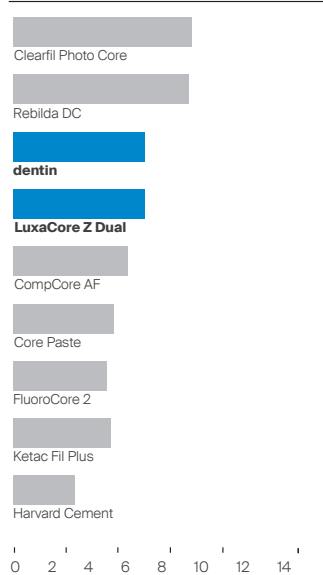
Plus, with a film thickness of 20µm, the material is ideal for cementing root posts in a single step.

FEATURES & BENEFITS



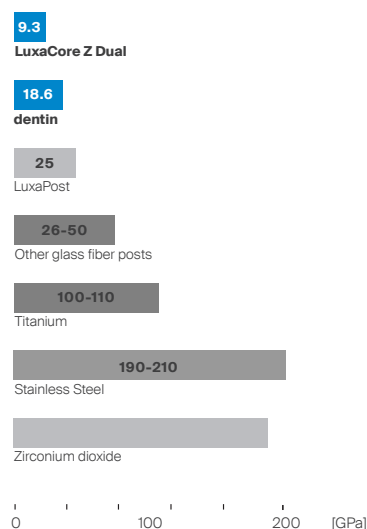
- Added Zirconia filler
- Cuts remarkably like natural dentin
- Matches natural tooth structure closer than the other leading core materials
- Exceptionally high compressive and flexural strength
- DMG nanotechnology prevents particle agglomeration
- Ideal film thickness (20µm) of a precision cement
- Smooth, flowable material
- Stable, firm, easy to form
- Excellent handling characteristics

Cuttability

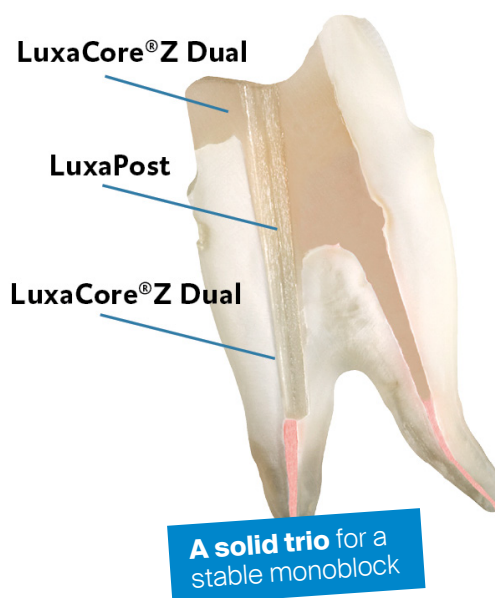


Cachovan G. et al: In vitro cuttability comparison of various different core build-up materials, DZZ (62), 2007, p. D10.

Bending module comparison of different dental materials*



*Data on file.



LuxaBond Total Etch

Bond with confidence! LuxaBond Total Etch is the dual-curing adhesive system that provides users with more reliable total bond strength through its easy-to-use application process. The pre-bond activator reacts with the adhesives in the tooth, leading to deeper penetration with a flexible working time and a stronger bond.

- Compatible with all composite resin materials—recommended for all applications with LuxaCore Z Dual
- Indicated for bonding of posts, cores, crowns, bridges, inlays and onlays
- Cures without a light; can be used for all indirect procedures
- Better adhesion than other bonding agents
- Specifically shaped Endobrushes for an easier application in the root canal
- Non-acetone, non-alcohol formulation



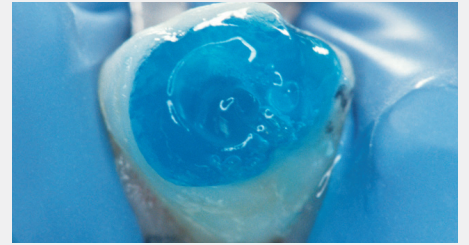
LuxaPost

Experience the dentin-like elasticity benefits of LuxaPost. High in flexural strength, these posts are designed with a tapered form to closely mimic natural tooth structure. As a result, fracture risk is minimized.

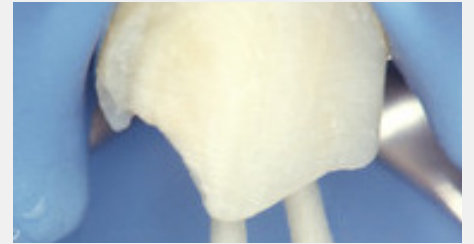
LuxaPost is also conveniently pre-silanized and radiopaque.

FEATURES & BENEFITS

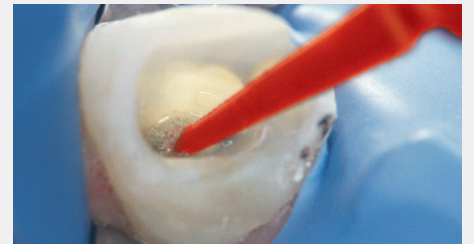
- Only one drill per size needed
- User-friendly, color-coded system
- Retention grooves improve mechanical retention
- Transparent for highly esthetic results
- High flexural strength for good stability
- Post taper conforms easily to the post preparation



Conditioning of the cavity and canal (enamel: 20 to 60 seconds, dentin: max. 15 seconds).



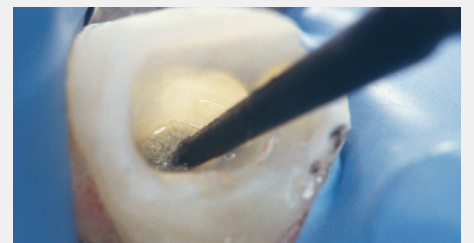
Cleaning and drying.



Applying the Pre-Bond with a specially shaped endobrush.



Mixing Bond A and Bond B.



Bonding the cavity with the mixture of components Bond A and Bond B.

Ordering Information

LuxaCore® Z Dual

Item #	Product Name	Shade	Contents
213330	LuxaCore Z Dual Automix	Natural (A3)	1-48g Cartridge, 35 Automix Tips, 35 Intra-Oral Tips
213331	LuxaCore Z Dual Automix	Blue	1-48g Cartridge, 35 Automix Tips, 35 Intra-Oral Tips
213332	LuxaCore Z Dual Automix	Light Opaque	1-50g Cartridge, 35 Automix Tips, 35 Intra-Oral Tips
213334	LuxaCore Z Dual Smartmix	Natural (A3)	2-9g Syringes, 10 Smartmix Tips, 10 Intra-Oral Tips
213335	LuxaCore Z Dual Smartmix	Blue	2-9g Syringes, 10 Smartmix Tips, 10 Intra-Oral Tips
213336	LuxaCore Z Dual Smartmix	Light Opaque	2-9g Syringes, 10 Smartmix Tips, 10 Intra-Oral Tips

LuxaPost

Item #	Product Name	Contents
110780	LuxaPost Intro Kit	5-1.25mm Posts, 5-1.375mm Posts, 5-1.5mm Posts, 1-1.25 mm Drill, 1-1.375mm Drill, 1-1.5mm Drill, 30 Silicone Stops, 1 Measuring Card
110781	LuxaPost Refill Kit - 1.25mm	5-1.25mm Posts
110782	LuxaPost Refill Kit - 1.375mm	5-1.375mm Posts
110783	LuxaPost Refill Kit - 1.5mm	5-1.5mm Posts
110734	Drill Refill Kit - 1.25 mm	1-1.25mm Drill
110735	Drill Refill Kit - 1.375mm	1-1.375mm Drill
110736	Drill Refill Kit - 1.5mm	1-1.5mm Drill

LuxaBond Total Etch

Item #	Product Name	Contents
212384	LuxaBond Total Etch Intro Kit	1-5ml bottle Pre-Bond, 1-5ml bottle Bond A, 1-5ml bottle Bond B, 1-2ml Syringe Etch Gel Medium Viscosity, 25 Red Endobrushes, 25 Black Endobrushes, 3 Luer-Lock Tips, 1 Mixing Palette
212385	LuxaBond Endobrush Refill	25 Red Endobrushes

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