



LuxaCore Z Dual:

## The cutting-edge power of **Zirconia at its core.**

Rely on the industry-leading core material that cuts and bends like dentin better than any other core material!

Thanks to patented nanotechnology and added Zirconia filler, LuxaCore Z Dual has superior flexural and compressive strength, flowability, and releases fluoride.



A smile ahead together



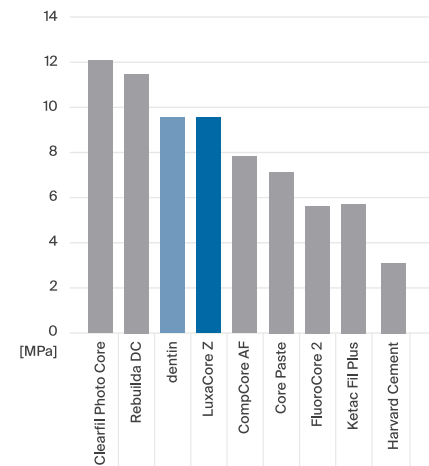
# LuxaCore Z Dual cuts and bends like dentin for precise preparations, every time.



## Product Features & Benefits

- Cuts and bends like natural dentin
- Matches natural tooth structure closer than any other core material
- Added zirconia for superior compressive and flexural strength
- Excellent flow properties for optimal adaptation to cavity walls and root posts
- High polishability thanks to DMG-patented nanotechnology
- Ultra-thin film thickness (20µm) is ideal for cementing root posts

### Cuttability



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

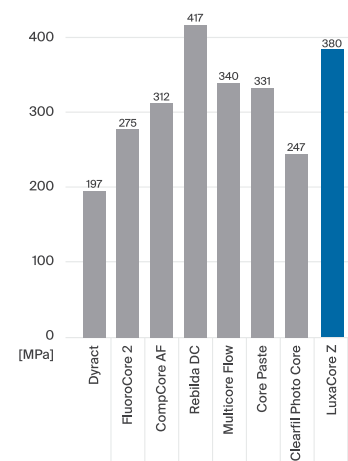
## “Z” for added zirconia

LuxaCore Z Dual cuts closer to natural dentin than the competition. Added zirconia provides unmatched compressive and flexural strength, ensuring top-quality, natural restorations. Plus, its outstanding flow properties guarantee optimum adaptation to the shape of cavity walls and posts.

## Fewer materials means a more reliable solution

With a single material for both core build-up and post cementation, LuxaCore Z Dual simplifies the work and creates reliable restorations. It can be used with any pre-silanized post (like LuxaPost). Used as a monoblock, less isn't just more with LuxaCore Z Dual, it's more stable, too.

### Compressive Strength



DMG measurements, data on file, Hamburg, 2007

## Product & Contents

### LuxaCore Z Dual Automix Cartridge

**Contents: 1 cartridge @ 48gm ea., 35 Automix and intraoral tips**

213330 LuxaCore Z Dual Automix Natural (A3) Shade

213331 LuxaCore Z Dual Automix Blue Shade

213332 LuxaCore Z Dual Automix Light Opaque Shade

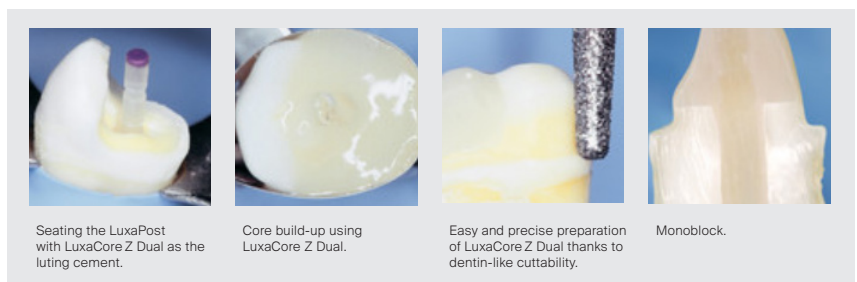
### LuxaCore Z Dual Smartmix Syringe

**Contents: 2 syringes @ 9gm ea., 10 Smartmix and intraoral tips**

213334 LuxaCore Z Dual Smartmix Natural (A3) Shade

213335 LuxaCore Z Dual Smartmix Blue Shade

213336 LuxaCore Z Dual Smartmix Light Opaque Shade



Seating the LuxaPost with LuxaCore Z Dual as the luting cement.

Core build-up using LuxaCore Z Dual.

Easy and precise preparation of LuxaCore Z Dual thanks to dentin-like cuttability.

Monoblock.