



LuxaCore Z:

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

Rely on the industry-leading core material that cuts and bends like dentin!

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



A smile ahead together



# Cuts and bends like dentin for precise preparations, every time.

## Product Features & Benefits

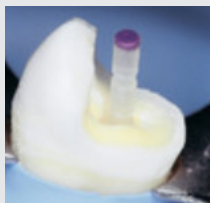
- Cuts and bends like natural dentin
- Matches natural tooth structure closer than any other core material
- Added zirconia for superior compressive and flexural strength
- Excellent flow properties for optimal adaptation to cavity walls and root posts
- High polishability thanks to DMG-patented nanotechnology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

### “Z” for added zirconia

LuxaCore Z 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

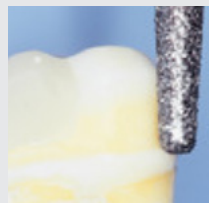
With a single material for both core build-up and post cementation, LuxaCore Z simplifies the work and creates reliable restorations. It can be used with any pre-silanized post (like LuxaPost). Used as a monoblock, less isn't just more with LuxaCore Z, it's more stable, too.



Seating the LuxaPost with LuxaCore Z as the luting cement.



Core build-up using LuxaCore Z.

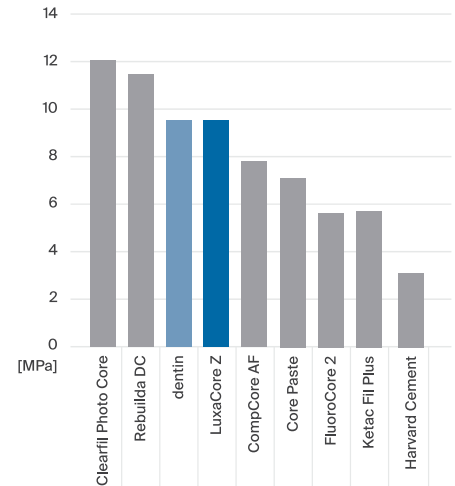


Easy and precise preparation of LuxaCore Z thanks to dentin-like cuttability.



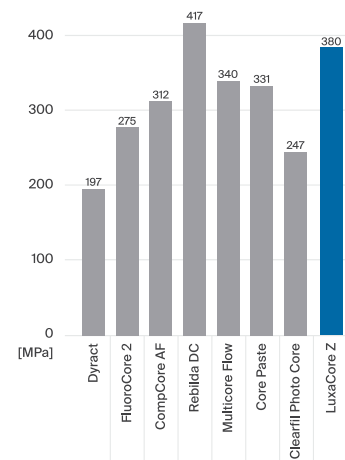
Monoblock.

## Compressive Strength



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

## Cuttability



DMG measurements, data on file, Hamburg, 2007

## Product & Contents

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

Natural (A3) Shade - 213330, Blue Shade - 213331,

Light Opaque Shade - 213332

**2 cartridges @ 9gm ea., 10 Smartmix tips and intraoral tips**

Natural (A3) Shade - 213334, Blue Shade - 213335,

Light Opaque Shade - 213336