

# Zircules™

## Zirconia Nano-Filled Core Material

### Does Your Core Material Stack Up?

Scanning the market, you may think you have a lot of choices. But did you know that not all core materials perform equally in every clinical situation? Some core materials claim to be dual-cure, but they actually lose significant strength if they are not light-cured. So in restorations where the curing light depth of penetration is limited, strength may be compromised. We believe that's a risk you can't afford.

### Always Strong

**Zircules™** is different from other core materials. The **Zircules** chemistry maintains high strength regardless of whether it's used in a dual-cure or self-cure technique. Some core materials lose significant strength if they are not light-cured – so in situations where curing light penetration is limited, you can be confident that the cores you build with **Zircules** will remain strong, regardless of the clinical situation. (See charts).

### It Flows, It Stacks

**Zircules'** ideal flow consistency is excellent for any core build-up, simple or complex. When you're cementing a post and then building the core, **Zircules** flows easily into the post space, yet it is stackable so that you can build a sufficient amount of core material without the material slumping.

### A Cut Above

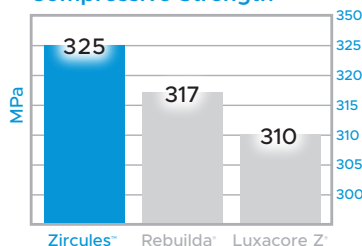
Zirconium dioxide nano-filler gives **Zircules** significant benefits over other core materials, including higher radiopacity and improved hardness. Once polymerized **Zircules** cuts beautifully, just like dentin. The resulting transition from core material to natural tooth is smooth and free from gouging.

### Ready for Anything

**Zircules** is available in two esthetic shades (A2, A3), as well as White Opaque and Blue. We recommend 25mL cartridges in the shades you use most frequently and 5mL syringes in the alternate shades so that you are prepared for any and every core build-up.



Compressive Strength

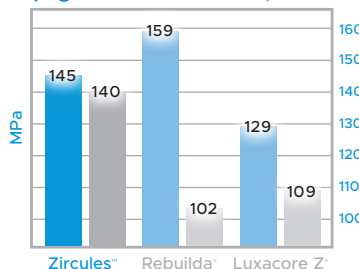


Only **Zircules** maintains high strength when **Light-Cured** or **Self-Cured**

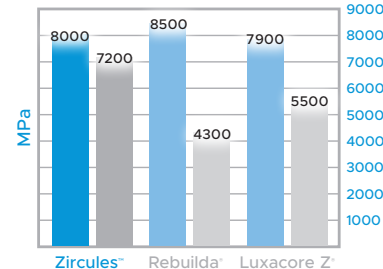
In-house data

Rebuilda is a registered trademark of Voco.  
Luxacore Z is a registered trademark of DMG-America.

Flexural Strength (Light-Cure/Self-Cure)

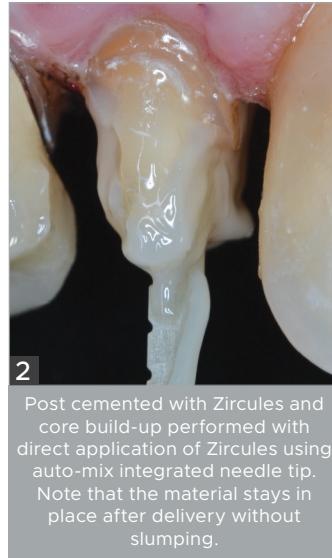
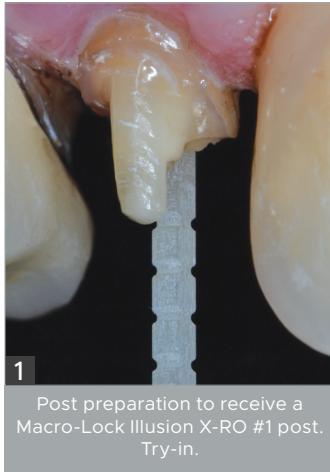


Modulus of Elasticity (Light-Cure/Self-Cure)



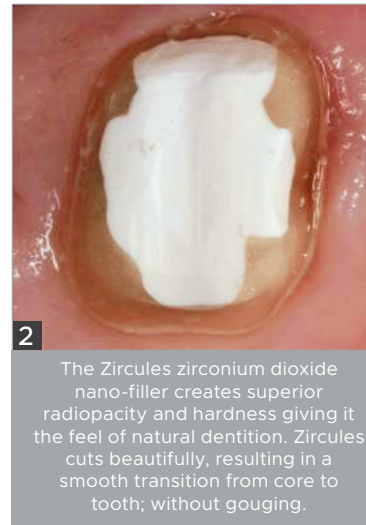
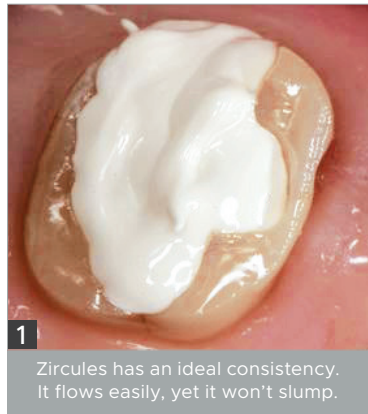
## Post Cementation and Core Build-Up

Dentistry and photography courtesy of Dr. Gildo Santos



## Core Build-Up

Dentistry and photography courtesy of Dr. Christopher Ramsey



### ZIRCULES 25mL CARTRIDGES

A2 (406922)  
A3 (406923)  
Blue (406924)  
White Opaque (406921)

### ZIRCULES 5mL SYRINGES

A2 (406502)  
A3 (406503)  
Blue (406504)  
White Opaque (406501)