

Oxford Zircore NANO

Introducing Oxford Zircore NANO
Dual cure core build-up and post cementing composite
containing fluoride and zirconia



Premium nano-zirconia reinforced core material that is strong, reliable and radiopaque

Oxford Zircore NANO is a dual cure, resin core build-up material containing zirconia nano particles for excellent radioopacity and strong mechanical properties. The material is easy to stack but still flows. Oxford Zircore NANO is supplied in 5 ml minimix or 25 ml automix to facilitate easy placement of the material onto the tooth's surface or into a post space when used as a post cement. The product is available in tooth colored and contrast shades.

Features and Benefits

Features

- Contains fluoride and zirconia
- Dual cure
- Reliable
- Versatile
- Thixotropic, yet flowable
- Automix syringe dispensing

Benefits

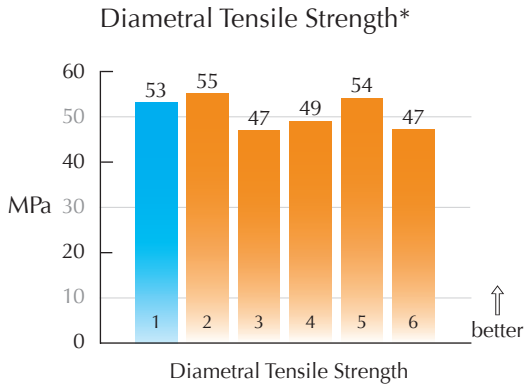
- Very high flexural and compressive strength
- "Cuts like dentine"
- High strength in both light and self cure mode
- Easy radiographic diagnosis
- Safe curing in all areas
- Saves time
- High mechanical strength also when used in the self cure mode (e.g. dark areas in the root canal)
- Can be used as a core material or post cement
- Easy to build and sculpt cores
- Good flow for usage as a cement
- Void free mixing
- Greater visibility in the oral cavity
- Easy application



Oxford Zircore NANO

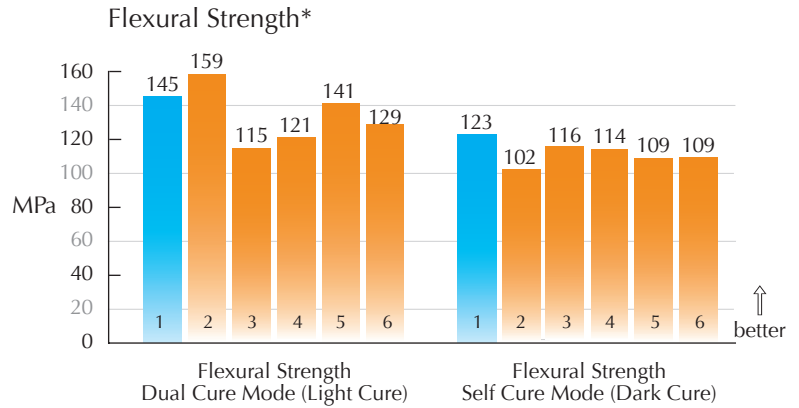
Oxford Zircore NANO has superior physical properties

Oxford Zircore NANO is strong



- OxZ (1) - Oxford Zircore NANO
- Reb (2) - Rebuilda (VOCO)
- FC2 (3) - FluoroCore 2+ (Dentsply)

Oxford Zircore NANO in light cure and self cure mode



- MCF (4) - MultiCore Flow (Ivoclar Vivadent)
- LCD (5) - LuxaCore Dual Automix (DMG)
- LCZ (6) - LuxaCore Z Dual Automix (DMG)

*Data available upon request

Physical Data

Light cure time	20 seconds	Elastic modulus (LC - SC)	7400 - 5400 MPa
Depth of cure	2,5 - 5 mm (according to darkness of shade)	Flexural strength	145 MPa
Self cure time	3 minutes, 30 seconds	Compressive strength	320 MPa
Barcol hardness	70	Diametral tensile strength	53 MPa

*Data available upon request

Ordering Information

Oxford Zircore NANO, dual cure core build-up and post cementing composite containing fluoride and zirconia

Includes: 5 ml / 9 g Oxford Zircore NANO Minimix 1:1 | 5 x Oxford Mix TIP(O) for Minimix 1:1 | 5 x Oxford Endo TIP for Minimix

Part Number	Article
12-001A2	Shade A2
12-001A3	Shade A3
12-001White	Shade White
12-001Blue	Shade Blue
01-001	50 x Oxford Mix TIP(O) for Minimix 1:1
02-001	100 x Oxford Endo TIP for Minimix
02-002	100 x Oxford Intra Oral TIP for MixTIPs Minimix