

Introducing Oxford Flow NANO Light cure flowable nano composite



The esthetic and strength of nano technology married to the versatility of a flowable composite

The clinical benefits of flowable composites have been well documented – flowability to fill in irregularities, good wetting of surfaces, adaptation to margins, the flexibility to restore cervical regions and to provide stress relief during polymerisation. However their limitations have also been understood – less abrasion resistance, higher shrinkage and reduced physical properties.

Now, Oxford Flow NANO gives you all of the desirable attributes of a flowable composite combined with the superior esthetics and strength of nano technology.

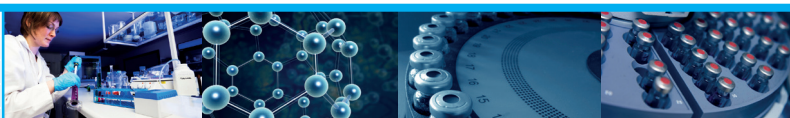
Features and Benefits

Features

- Nano-filler technology: improved performance
- Optimal flow properties: it stays where you place it
- Optimal flexible characteristics: convenient & easy-to-use

Benefits

- Significantly less shrinkage
- Improved physical properties
- Improved polishability
- Higher surface gloss
- High abrasion resistance
- Fills in surface irregularities
- Eliminates voids
- Optimal surface “wetting” of cavity walls
- Ideal for use in cervical areas
- Provides stress relief during polymerisation

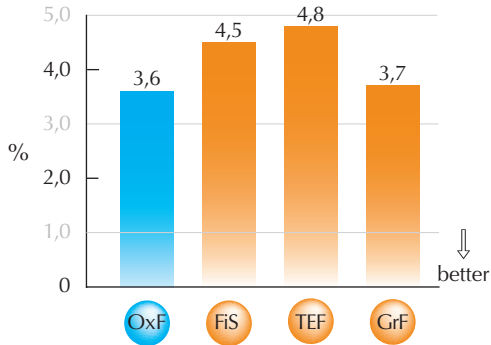


Oxford Flow NANO

Oxford Flow NANO: Light cure, nano-filled flowable composite

Oxford Flow NANO has less shrinkage

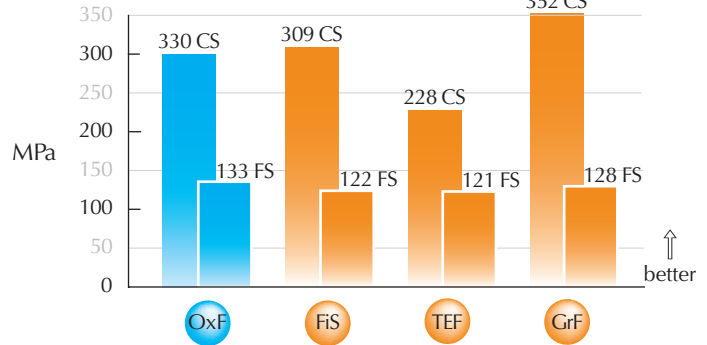
Volumetric shrinkage after 7 Days in Water*



- OxG - Oxford Flow NANO
- FiS - Filtek Supreme XT Flow (3M ESPE)
- TEF - Tetric EvoFlow (Ivoclar Vivadent)
- GrF - Grandio Flow (VOCO)

Oxford Flow NANO has superior strength

Compressive strength (CS), Flexural strength (FS)*



*Data available upon request

Physical Data *

Shrinkage (Volume)	3,6 %	Compressive strength	330 MPa
Barcol hardness	77	Flexural strength	133 MPa
Surface roughness Ra (ISO 4287: 1997)	0,05 µm	Diametral tensile strength	45 MPa
High polishable		Elasticity modulus	6 GPa

*Data available upon request

Ordering Information

Oxford Flow NANO, light cure flowable nano composite

Includes: 2 ml / 3,5 g Oxford Flow NANO syringe | 3 x Oxford Needle TIP 17

Part Number	Article	Part Number	Article
11-002A1	Shade A1	11-002B2	Shade B2
11-002A2	Shade A2	11-002B3	Shade B3
11-002A3	Shade A3	11-002C2	Shade C2
11-002A35	Shade A3,5	11-002C3*	Shade C3
02-004	50 x Oxford Needle TIP 17		