

Flow Control.



CLEARFIL MAJESTY™ Flow has the right consistency for controlled application: not sticky, not runny.

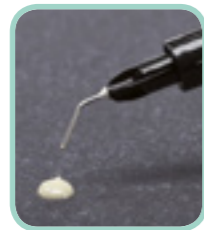
CLEARFIL MAJESTY™ Flow – new Nano Dispersion Technology.

CLEARFIL MAJESTY™ Flow is a flowable, superfilled, light-curing, radiopaque restorative composite resin with the filler particles treated with a proprietary new Nano Dispersion Technology. The resulting resin matrix which consists of monomers, nano fillers and micro

fillers is reinforced with a high filler load of 81 wt% (62 vol%), a content similar to many uni versal composite resins. But not only the strength of the material – also the handling properties are convincing.

1. Benefit: CLEARFIL MAJESTY™ Flow – not runny, not sticky!

The right consistency is essential for the efficacy of a flowable composite. CLEARFIL MAJESTY™ Flow meets this demand sufficiently. With its material benefits and the new ergonomic and comfortable syringe, it truly satisfies the dentist.



CLEARFIL MAJESTY™ Flow

CLEARFIL MAJESTY™ Flow is not sticky. When you extrude the material, it will not stick to the needle.



Other flowable composite (TE-f)

Other flowable composites have a sticky consistency so that the material will not be released easily from the needle.

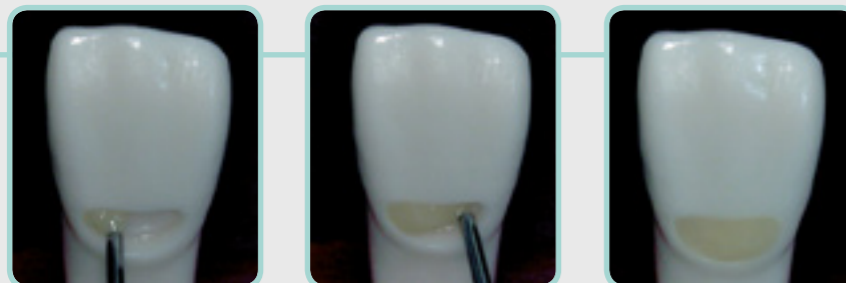
2. Benefit: Newly developed ergonomic syringe.

The extra wide holder offers a good grip for easy and comfortable application.

The needle tip opening is smaller than that of competitive products. Due to a new technical detail, voids in the material are basically avoided.

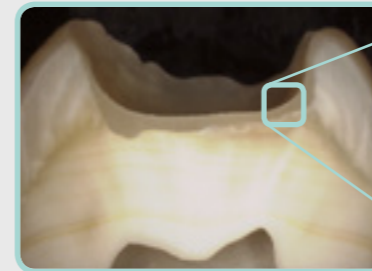


Difficult in practice: Class V cavities. No problem with CLEARFIL MAJESTY™ Flow.



The filling test with a class V cavity model shows, that CLEARFIL MAJESTY™ Flow will not slump out of the cavity. It will remain in the right position without running out of the cavity.

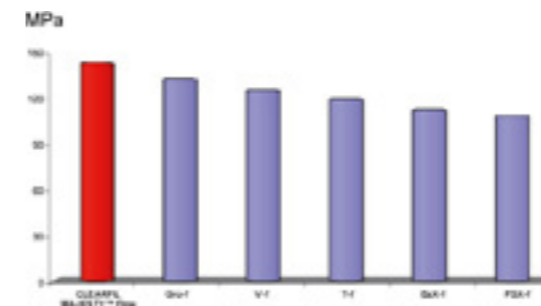
Perfect lining of the cavity.



The image of the cross section of a cavity covered with one layer of CLEARFIL MAJESTY™ Flow shows it very well: Due to its flexible consistency, it will reach every area of the cavity and combine well with the natural tooth substance.

Convincing scientific results.

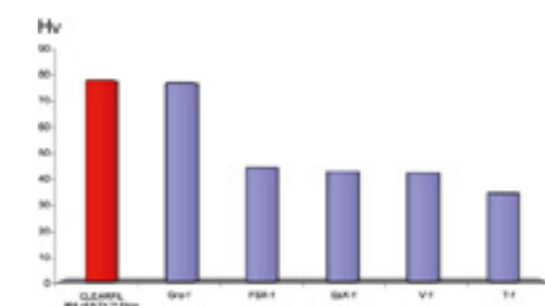
Flexural strength



Source: Kuraray Medical Inc., Japan

CLEARFIL MAJESTY™ Flow displays the highest flexural strength in comparison to other flowable composites.

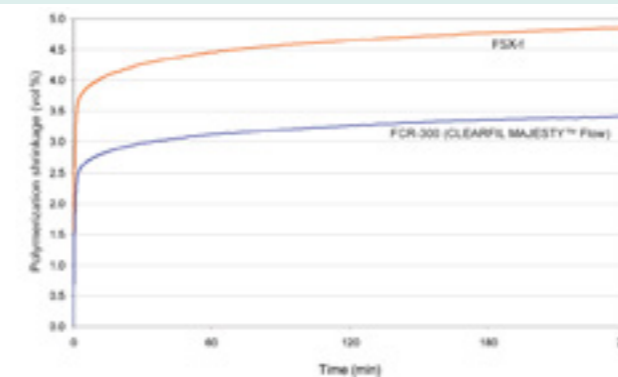
Vickers hardness



Source: Kuraray Medical Inc., Japan

CLEARFIL MAJESTY™ Flow also has the highest Vickers hardness in comparison to other flowable composites.

Volumetric polymerization shrinkage

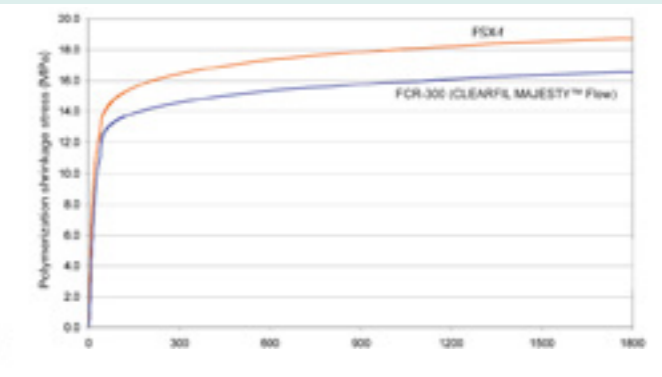


Polymerization shrinkage measured for a period of 4 hours. The Elipar Highlight was used in standard mode to light cure the materials for 40 s.

Source: Dr. de Gee, ACTA, The Netherlands

CLEARFIL MAJESTY™ Flow has a lower polymerization shrinkage than the competitive product (FSX-f).

Shrinkage stress

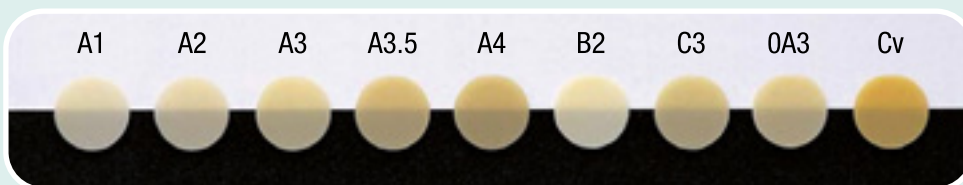


Polymerization shrinkage stress development (MPa) of the investigated materials (n = 5) during 30 minutes of setting after the start of light-curing with the Elipar Highlight.

Source: Dr. de Gee, ACTA, The Netherlands

CLEARFIL MAJESTY™ Flow's shrinkage stress is also lower than that of the competitive product (FSX-f). This demonstrates a favorable marginal adaptation to the tooth substance.

Available in 9 esthetic shades.



CLEARFIL MAJESTY™ Flow is available in 9 esthetic shades. Simply choose one single matching shade for the whole restoration.

CLEARFIL MAJESTY™ Flow in practice.



Before (Class V cavity)



After

The cervical caries was removed and restored with CLEARFIL MAJESTY™ Flow, shade Cv.

Product range and ordering information:



CLEARFIL MAJESTY™ Flow

- 2610 EU CLEARFIL MAJESTY™ Flow: syringe A1 (3.2 g/1.5 ml)
- 2611 EU CLEARFIL MAJESTY™ Flow: syringe A2 (3.2 g/1.5 ml)
- 2612 EU CLEARFIL MAJESTY™ Flow: syringe A3 (3.2 g/1.5 ml)
- 2613 EU CLEARFIL MAJESTY™ Flow: syringe A3.5 (3.2 g/1.5 ml)
- 2614 EU CLEARFIL MAJESTY™ Flow: syringe A4 (3.2 g/1.5 ml)
- 2616 EU CLEARFIL MAJESTY™ Flow: syringe B2 (3.2 g/1.5 ml)
- 2618 EU CLEARFIL MAJESTY™ Flow: syringe C3 (3.2 g/1.5 ml)
- 2621 EU CLEARFIL MAJESTY™ Flow: syringe Cv (Cervical) (3.2 g/1.5 ml)
- 2632 EU CLEARFIL MAJESTY™ Flow: syringe OA3 (3.2 g/1.5 ml)
- 2602 EU CLEARFIL MAJESTY™ Flow shade guide

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