

UNIVERSAL COMPOSITES

BRILLIANT Filling Materials

EverGlow EverGlow Flow Bulk Fill Flow





BRILLIANT Results

The BRILLIANT Filling Materials – EverGlow, EverGlow Flow and Bulk Fill Flow – were developed with special focus on an intuitive shading system and user-friendliness. As such, they excel at convenient handling and shades that blend in exceptionally well.

Based on the same filler technology, the three materials work perfectly well together and combine in a smooth workflow.



BRILLIANT EverGlow

- ▶ Long lasting brilliance
- ▶ Aesthetic single-shade restorations
- ▶ Versatile shade system with three translucency levels
- ▶ Exceptional polishability and convenient handling properties

BRILLIANT EverGlow Flow

- ▶ Highly stable, yet very flowable
- ▶ Highly aesthetic results

BRILLIANT Bulk Fill Flow

- ▶ One adaptive Multi Shade material
- ▶ 4 mm reliable curing depth polymerized in 20 sec ($\geq 1000 \text{ mW/cm}^2$)
- ▶ No top layer needed due to high abrasion resistance and good mechanical properties.

BRILLIANT EverGlow

Long-lasting aesthetics, handling convenience and mechanical strength are the core features of the BRILLIANT EverGlow concept. Its filler technology is engineered to get the best out of these qualities to convince users and patients alike.



Long lasting brilliance

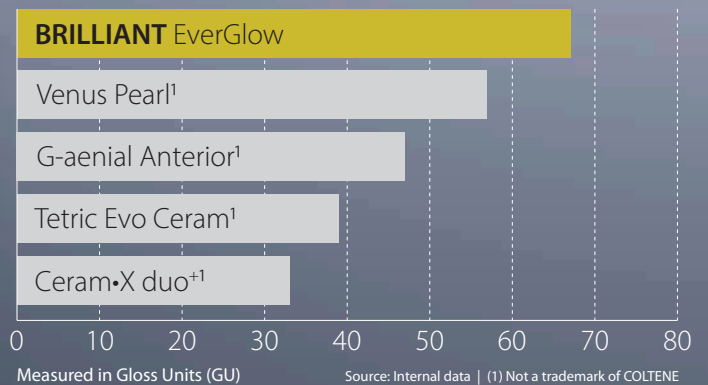
Filler technology

Thanks to submicron glass fillers, users benefit from an excellent polishability, whereas patients can enjoy a long lasting and resistant glossy surface. In addition, the pre-polymerized fillers have been optimized and are therefore now perfectly harmonised with the uncured composite to further enhance and support gloss retention. Last but not least, all filler surfaces are specially treated with an inhouse method to ensure optimal compound strength within the resin matrix.

All in all, the outcome is a reliable BRILLIANT material that meets the requirements of the modern and quality-oriented dentist.

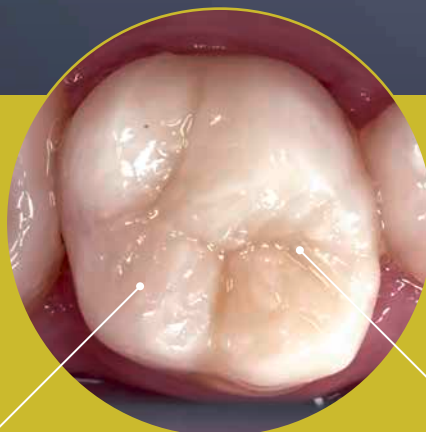
Gloss retention

After exposure in the toothbrush simulator with more than 20.000 brushing movements.



Low water sorption

The optimised monomer composition leads to lower water sorption, which in turn supports excellent long-term colour stability of the composite.



High compressive strength

Ideal for restorations of posterior teeth due to high resistance to masticatory forces.

Aesthetic single-shade restorations with universal shades

COLTENE is an innovator in shade aesthetics

BRILLIANT EverGlow offers universal shades in the proven Duo Shade system invented by COLTENE. Thanks to the optical properties of Duo Shades, they blend in harmoniously with adjacent teeth and therefore match two VITA* shades equally (for example, A1/B1 or A2/B2).

For BRILLIANT EverGlow the Duo Shade concept has been brought to the next level: The universal shades. Through the use of a single universal shade seamless single-shade restorations can be realized, eliminating the need to add a translucent enamel material. Achieving high aesthetics has never been more simple.

*VITA is not a trademark of COLTENE



Initial situation



Final result with A3/D3 only



Clinical case by Dr. med. dent. Markus Lenhard



Simply take three or go for more

Three shades (A1/B1, A2/B2, A3/D3) are already sufficient to achieve good results quickly and efficiently in everyday scenarios, without having to make major compromises in shade matching.

For aesthetically more challenging restorations, the trio can be conveniently supported at any time with four additional universal shades, two translucent shades and five opaque shades.

Find out more about the efficient trio →



7 Universal Shades



- ▶ VITA* based "Duo Shades"
- ▶ For anterior and posterior fillings
- ▶ For aesthetic single-shade restorations
- ▶ For dentin replacement in multi-shade restorations

Versatile shade system with three translucency levels

In addition to the universal shades, seven supplementary shades are available enabling shade layering techniques. This allows for a harmonious result in even the most complex of cases.

The translucent shades imitate particularly pronounced enamel areas whereas the five opaque shades can be used to lay a foundation in discoloured teeth or amalgam tattoos.

Easy for daily practice cases



Anterior single-shade restorations



Posterior single-shade restorations



Opaque + Universal shade

Professional for most demanding cases



Universal shade + Translucent covering layer

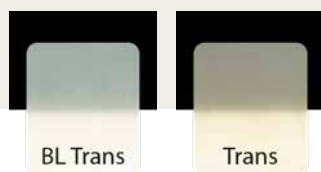


Opaque shade + Universal shade



Opaque + Universal shade + Translucent covering layer

2 Translucent Shades



5 Opaque Shades



- ▶ Enamel replacement
- ▶ Reconstruction of incisal edges

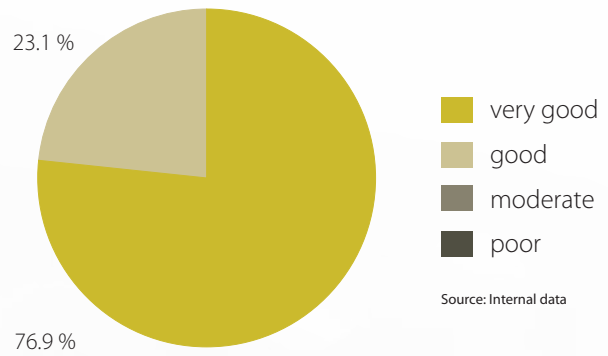
- ▶ Masking of discoloured teeth or dark areas
- ▶ Replacement of opaque tooth substance

Exceptional polishability and convenient handling properties

BRILLIANT EverGlow shows an exceptionally smooth surface and satin shine immediately after placing the filling. This simplifies polishing, allowing highly aesthetic restorations to be performed in next to no time.

Evaluation of polishability

Good polishability has been confirmed by dentists. In a survey among 39 dentists in Europe and the USA, **100%** of dentists gave a positive score. 76.9 % even rated the best possible score.



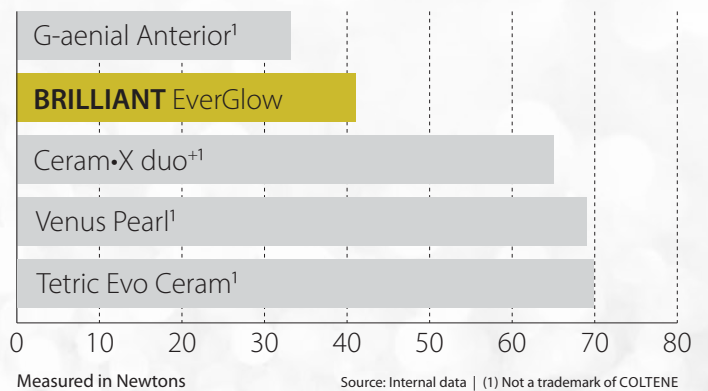
“BRILLIANT EverGlow is an easy to handle composite resin, facilitating shaping and anatomical modelling in both anterior and posterior restorations. Its smooth but firm consistency helps in obtaining consistent results in every task. This, combined with its excellent response to finishing and polishing when compared with existing systems makes it the product of choice for direct restorations.”

Prof. Fernando Rubén Maravankin, University of Buenos Aires, Argentina

Convenient handling properties

Its smooth consistency and dimensional stability make the state-of-the-art filling material BRILLIANT EverGlow easy and convenient to apply in cavities. Elaborately modelled cusps, ledges and contact points remain intact and do not start to deform. High resistance to the operating light and a low stickiness paired with a good wettability round off the convenient handling.

Stickiness to the instrument



← Find out more about the technical data and results versus the competition here.

BRILLIANT EverGlow Flow

The BRILLIANT EverGlow submicron hybrid composite is also available in a flowable consistency. Apart from the aesthetic properties of the material, special focus was also given to optimal handling properties.



Highly stable, yet very flowable

With BRILLIANT EverGlow Flow excellent stability and good flowability are no longer a contradiction. BRILLIANT EverGlow Flow manages to combine these properties in a single material which makes it extremely versatile to use. With its high, initial stability (see figures to the right) and perfect thixotropic properties, BRILLIANT EverGlow Flow can be applied with absolute precision in a controlled and easy manner.

High, initial stability



Two application needle sizes for multiple indications



0.4 mm



0.8 mm

Highly aesthetic results

Although the universal and translucent shades serve most cases, dark areas and chroma deviations can negatively affect the final aesthetic outcome of a restoration and demand for an opaque cavity lining. The opaque shades OA2 and OA3

were developed to fill this need by creating the basis for a harmoniously shaded and aesthetic restoration. As a result, BRILLIANT EverGlow Flow delivers convincing aesthetic outcomes.



Initial situation: discoloration



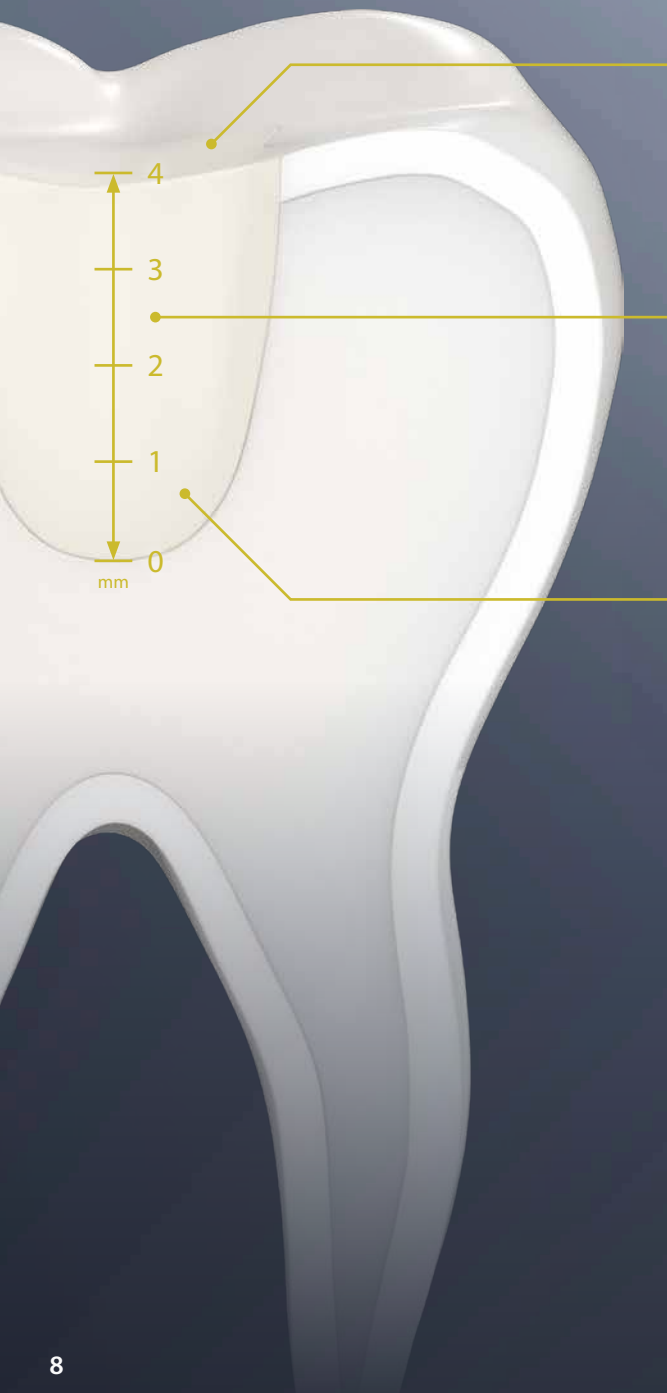
Opaque shade applied



Final restoration

BRILLIANT Bulk Fill Flow

BRILLIANT Bulk Fill Flow is the ideal filling material for fast and easy restorations. Based on the BRILLIANT filler technology it is the perfect partner for BRILLIANT EverGlow and EverGlow Flow.



No top layer needed

Thanks to high abrasion resistant properties, quality restorations are achieved in one efficient step since there is no need for a covering layer.

4 mm reliable curing depth

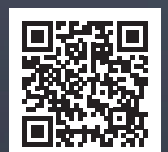
Increments up to 4 mm thickness are reliably cured in 20 sec ($\geq 1000 \text{ mW/cm}^2$). This feature combined with the surface wettability and flowability of the material offers time saving working steps.

One adaptive Multi Shade material

The chameleon effect of BRILLIANT Bulk Fill Flow allows the Multi Shade material to adapt to a wide range of tooth shades.



Clinical procedure
↓



Occlusal filling

Direct Restoration Workflow



Isolate



Prepare

DIATECH / Alpen



Etch, Bond

ONE COAT 7 UNIVERSAL



Composite Filling

BRILLIANT EverGlow

BRILLIANT EverGlow Flow

BRILLIANT Bulk Fill Flow



Light Curing

Coltolux Comfort

S.P.E.C. 3



Finish

DIATECH / Alpen

HANEL



Polish

DIATECH / KENDA



Order Information

BRILLIANT EverGlow Kits

	Universal Shades**							Translucent Shades***	
	Bleach (BL)	A1 / B1	A2 / B2	A3 / D3	A3.5 / B3	C2 / C3	A4 / C4	Bleach Translucent (BL Trans)	Translucent (Trans)
Single Shade Kit									
60024151 7 × 3 g Syringes	1	1	1	1	1	1	1		
60024152 70 × 0.2 g Tips	10	10	10	10	10	10	10		
Extention Kit									
60024156 7 × 3 g Syringes								1	1
60024157 70 × 0.2 g Tips								10	10
Set of Three									
60033273 3 × 3 g Syringes		1	1	1					
60033272 60 × 0.2 g Tips		20	20	20					

BRILLIANT EverGlow Flow Kits

Flow Kit									
60019760 4 × 2 g Syringes		1	1	1	1				

** For single-shade restorations or for shade layering. See page 4 for more information.

*** Supplementary shades to combine with Universal Shades in shade layering. See page 5 for more information.

BRILLIANT EverGlow Refills

Syringes Tips

1 × 3 g 20 × 0.2 g

60019697	60019706	● Bleach (BL)
60019698	60019707	● A1 / B1
60019699	60019708	● A2 / B2
60019700	60019709	● A3 / D3
60019701	60019710	● A3.5 / B3
60019702	60019716	● C2 / C3
60019703	60019717	● A4 / C4
60019705	60019719	● Bleach Translucent (BL Trans)
60019704	60019718	● Translucent (Trans)
60019743	60019746	● Opaque Bleach (OBL)
60019744	60019747	● Opaque A1 (OA1)
60023819	60023823	● Opaque A2 (OA2)*
60019745	60019748	● Opaque A3 (OA3)
60023820	60023824	● Opaque A4 (OA4)*

BRILLIANT EverGlow Eco Packs

Syringes Tips

5 × 3 g 60 × 0.2 g

60024166	60024160	● A1 / B1
60024167	60024161	● A2 / B2
60024168	60024162	● A3 / D3
60024169	60024163	● A3.5 / B3



60019709

60019748



60019700

60023819

Opaque Shades***					Accessories					
					Shade Guide		Tip Dispenser	Mini Paper Pad	Application Needles	
Opaque Bleach (OBL)	Opaque A1 (OA1)	Opaque A2 (OA2)	Opaque A3 (OA3)	Opaque A4 (OA4)	Universal	Extention			Standard Ø 0.8mm	Fine Ø 0.4mm
					1				1	
					1		1		1	
1	1	1	1	1		1			1	
10	10	10	10	10		1	1		1	

									1	20	20
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BRILLIANT EverGlow Flow Refills

Syringes

1 × 2 g + 10 Application Needles

- 60019752 ● Bleach (BL)
- 60019753 ● A1 / B1
- 60019754 ● A2 / B2
- 60019755 ● A3 / D3
- 60019756 ● A3.5 / B3
- 60019757 ● A4 / C4
- 60019758 ● Translucent (Trans)
- 60019751 ● Opaque A2 (OA2)
- 60023825 ● Opaque A3 (OA3)*



60019751

BRILLIANT Bulk Fill Flow Refills

Syringes

1 × 2.3 g + 11 Application Needles

- 60033280 Multi Shade



60033280

Accessories

- 60021919 Shade Guide BRILLIANT EverGlow
- 60024158 Shade Guide Universal Shades
- 60024159 Shade Guide Extention with Translucent + Opaque Shades
- 60022485 Composite Tip Dispenser
- 8469 Flow Application Needles Standard, 20 × Ø 0.8mm
- 60022137 Flow Application Needles Fine, 20 × Ø 0.4mm



60021919



“As an opinion leader of many dental companies, I had the opportunity to work and to test various composites. With BRILLIANT EverGlow, it was ‘love at first sight!’ It is very easy to match the colour and to hide margin preparations, despite the use of a reduced number of shades, and to achieve predictable and high quality results every day – both from an aesthetic and clinical point of view.”

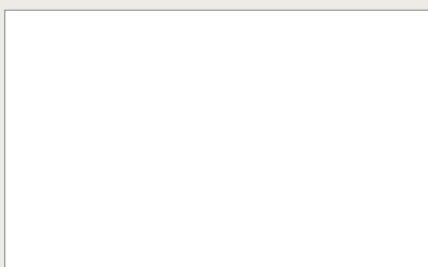
Dr. Monaldo Saracinelli, Style Italiano Group, Italy

“I was massively impressed with COLTENE BRILLIANT EverGlow’s performance. It does not stick to your instruments and this as well as it’s obedience to packing movements of the operator ensure it will reliably adapt to the cavity form. Thereafter you have the aesthetics which are stunning - it does not demand a complex finishing protocol and you will achieve a smooth glossy, natural end result. It has excellent shade adaptation and I cannot recommend it enough to the armamentarium of any dentist.”

Dr. Nalin Karunaratne, United Kingdom



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