

BEAUTIFIL Flow Plus

INJECTABLE HYBRID RESTORATIVE MATERIAL
FOR ANTERIOR AND POSTERIOR TEETH



Official Partner

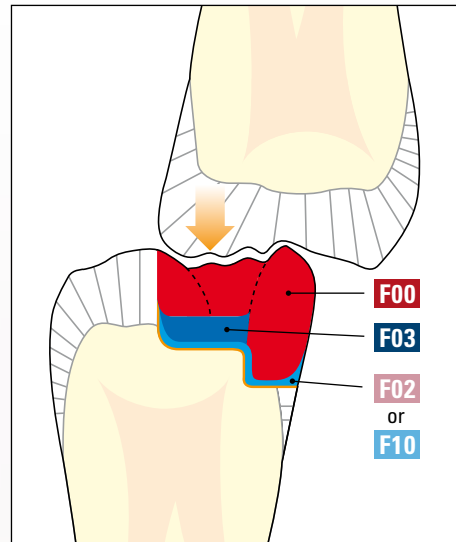


STRENGTH OF A HYBRID...

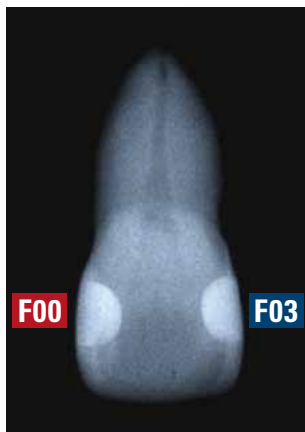
The hallmarks of the BEAUTIFIL II restoration system are its light diffuse transmittance properties that are analogous to enamel and dentin, its extraordinary formability and the capability of the patented filler technology to release and recharge fluoride.

BEAUTIFIL Flow Plus is the next step in the evolution of restorative materials, combining the delivery of a flowable and the strength, durability, and aesthetics of hybrid composites.

BEAUTIFIL Flow Plus is approved for every classification – including the occlusal surface and proximal margins. With improved handling properties allowing an injectable application, creating posterior restorations has never been easier. Moreover, the ability of BEAUTIFIL Flow Plus to release and recharge fluoride and its resistance to bacterial colonization makes it ideal for the prevention of secondary caries.

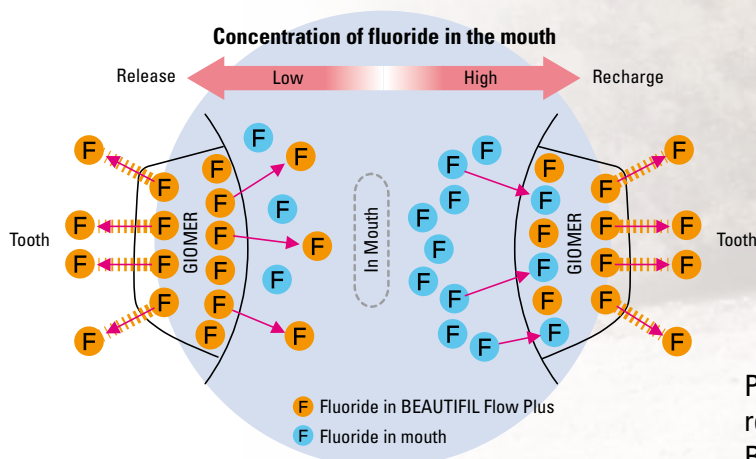


Occlusal Pressure



The plus benefits for you

- Class I to Class V restorations
- Suitable for occlusal surface
- Easy injectable application
- Chameleon properties with natural aesthetics
- Sustained fluoride release and recharge
- Remarkable radiopacity



Process of fluoride release and recharge from BEAUTIFIL Flow Plus

... DELIVERED LIKE A FLOW

Case 1 - Restoration of Class I cavity



Before



After filling

Photographs courtesy of Dr. Ken Kobayashi

Case 2 - Replacement of a gold inlay



Before



After filling
















Photographs courtesy of Dr. Naotake Akinoto,
Tsurumi University, Japan

Natural aesthetics with superb polish

















A wide range of shades allows you to offer your patients a safe all-round, fluoride-rich system with an aesthetic appearance. The basic shades have been optimized to exhibit a chameleon effect as they harmonize with the surrounding tooth structure.

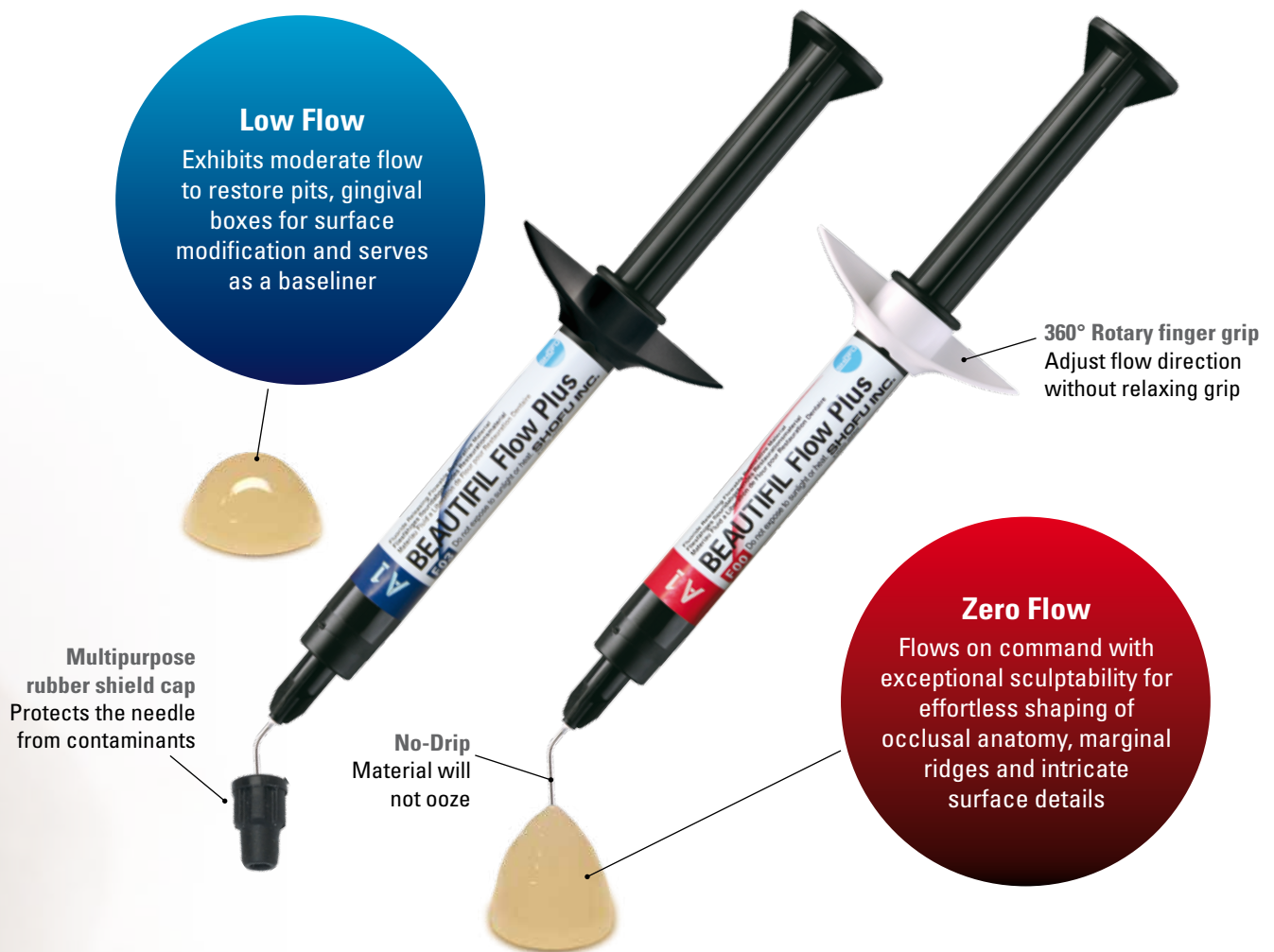
The unique balance of resin and filler distribution ensures an excellent polish retained over time for a lasting enamel-like lustre.

F00

A1	A2	A3	A3.5	A4	
					
B1	B2	C2	D2		
					
SA0.5	SA0.50	A10	A20	Inc	BW
					

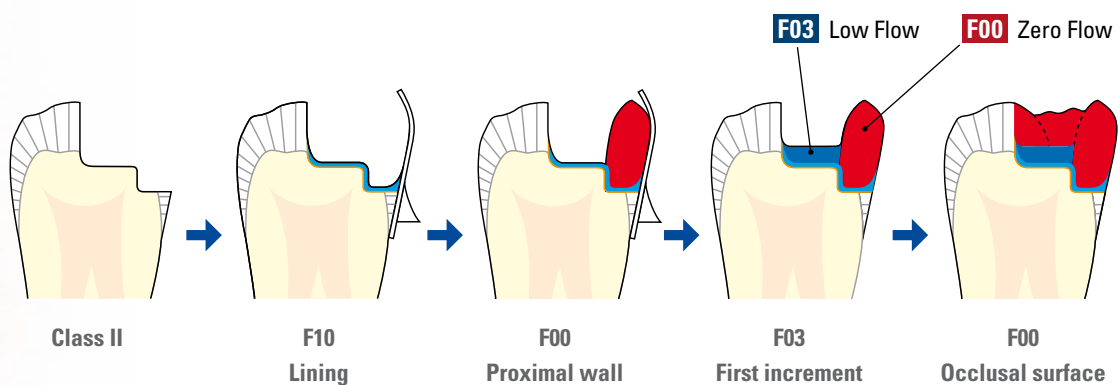
F03

A1	A2	A3	A3.5	A4		
						
B1	B2	C2	D2			
						
SA0.5	A20	A30	Inc	BW	MI	CV
						



Resin cone technique

Conical increments are injected into the central cavity as if you wanted to premodel structures supporting cusps or cusp edges. These cones are light-polymerized in one step without running by then. With this process you directly apply and polymerize virtually all important structures of the restoration in one step without exposing the bonding layer to critical tension. It is best to keep the ratio of bonded to free surfaces low.



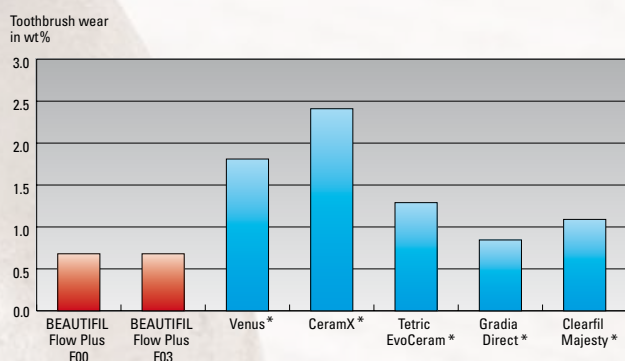
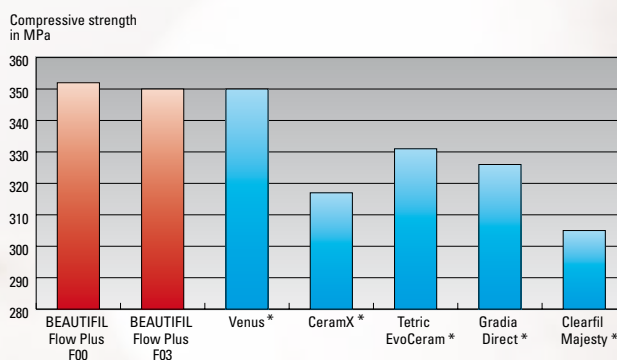
Reliable strength and durability

Based on the ability of BEAUTIFIL Flow Plus to withstand compressive pressure, the material can be used as a traditional flowable as well as a finishing material on the occlusal surface of the tooth, ensuring well balanced physical properties for long lasting and aesthetic restorations.

Comparison of BEAUTIFIL Flow Plus with other hybrid resins

COMPRESSIVE STRENGTH

The compressive strength of BEAUTIFIL Flow Plus is equal or superior to those of leading hybrid composites and ideal for Class I and Class II restorations.

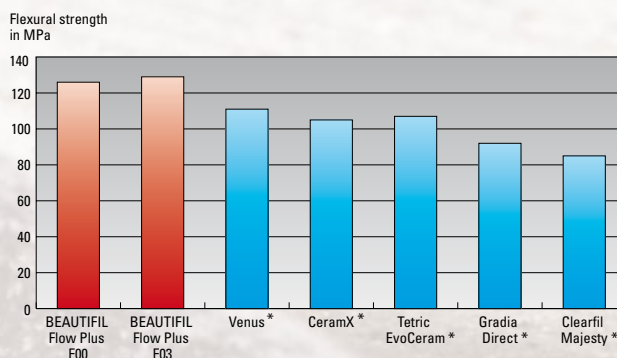


WEAR RESISTANCE

Compared to leading hybrid composites during in vitro study, BEAUTIFIL Flow Plus is considerably less prone to wear from tooth-brushing.

FLEXURAL STRENGTH

Due to the high flexural strength and the respective resistance to elastic and plastic deformation BEAUTIFIL Flow Plus is ideal to create occlusal surfaces.



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Source: R&D SHOFU INC.

Order Information



BEAUTIFIL Flow Plus F00

Injectable hybrid restorative material; syringes with 2.2 g and tips with 0.21 g each in the shades SA0.5, A1, A2, A3, A3.5, A4, B1, B2, C2, D2, SA0.50, A10, A20, Incisal, Bleaching White



BEAUTIFIL Flow Plus F03

Injectable hybrid restorative material; syringes with 2.2 g and tips with 0.21 g each in the shades SA0.5, A1, A2, A3, A3.5, A4, B1, B2, C2, D2, A20, A30, Incisal, Bleaching White, Milky, Cervical



BEAUTIFIL Flow F02

Fluoride releasing flowable composite; syringes with 2 g each in the shades A1, A2, A3, A3.5, A4, A30, G (Gum)



BEAUTIFIL Flow F10

Fluoride releasing flowable composite; syringes with 2 g each in the shades A1, A2, A3, A3.5, A4, A30, A3T



BEAUTIFIL II

Fluoride releasing composite; syringes with 4.5 g and tips with 0.25 g each in the shades A1, A2, A3, A3.5, A4, B1, B2, B3, C2, C3, Incisal, Bleaching White, A20, A30 (tips not in B3, C3)



BEAUTIFIL OPAQUER

Fluoride releasing flowable, highly opaque composite; syringes with 2 g each in the shades UO (Universal Opaque) and LO (Light Opaque)



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