



Break_{through} Technology

Formulated with groundbreaking SRS monomer technology, **BEAUTIFIL II LS** is a true innovation in direct resin restoration.

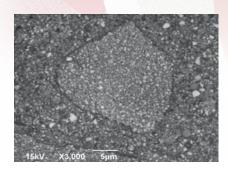
BEAUTIFIL II LS exhibits extremely low polymerization shrinkage and related stress while maintaining superior aesthetics, remarkable abrasion resistance, easy handling, lasting natural lustre & durability, along with its anti-plaque benefits and sustained fluoride protection for universal application.

SRS Technology

The novel **SRS** (Steric Repulsion Structured) molecule is designed to minimize polymerization shrinkage through molecular steric repulsion resulting in a sturdy and stable restoration microstructure. It also exhibits high refractive index which matches that of the radiopaque fillers to optimize light translucency.

Unique Pre-polymerized Filler Complex

Multifunctional organic inorganic composite filler complex with unique proprietary silanol resin formulation that imparts remarkable mechanical properties, higher wear resistance, exceptional & lasting polish.



Pre-polymerized Filler Complex

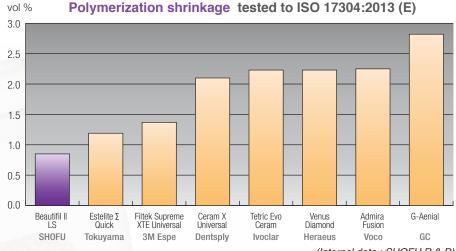
Benefits

- Life-like Aesthetics with easy shade match
- Low volumetric shrinkage of less than 1% and low resultant shrinkage stress
- · Effortless polish to a lasting natural luster
- Remarkable stain and wear resistance
- Optimal physical properties and clinical durability
- Excellent handling qualities & sculptability with long working time
- S-PRG Fillers provide anti-plaque benefits and continued fluoride protection

REMARKABLE PHYSICAL PROPERTIES

Notably low shrinkage stress

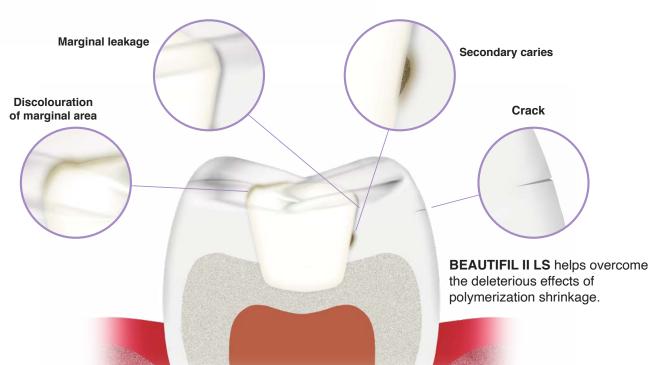
BEAUTIFIL II LS filler architecture optimizes light diffusion and translucency to blend in to perfection with the patient's natural teeth shade. Natural teeth are easily simulated as dentin shades exhibit light diffusion as seen in natural dentin and the enamel shade are translucent like natural enamel.

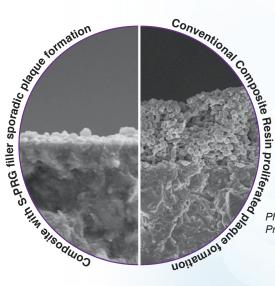


(Internal data: SHOFU R & D)



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BIOACTIVE BENEFITS

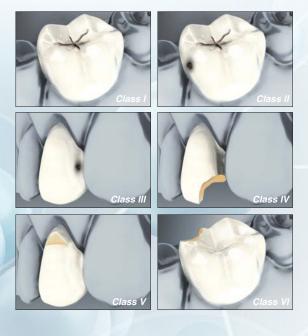
All round protection ...

Proprietary bioactive S-PRG Fillers incorporated in **BEAUTIFIL II LS** exhibit acid-neutralizing ability to maintain an acid neutral and fluoride rich environment. Research has shown that Giomer based restorative materials including **BEAUTIFIL II LS** have an anti-plaque effect on the restoration surface for long-term protection and to prevent potential gingival irritation.

Photographs courtesy of Prof. Koji Yamamoto of the ASAHI University

Ideal for Restoration of

- 1) Class I through Class VI cavities
- 2) Modification of tooth shape, size & colour
- 3) Direct Cosmetic Veneers
- 4) Repair of direct and indirect prosthesis
- 5) Diastema Closure





Photographs courtesy of Dr. Sushil Koirala, BDS, AAAD.





Modification of tooth shape, size & colour





Direct Cosmetic Veneers





Repair of direct and indirect prosthesis





Diastema Closure

LIFE-LIKE AESTHETICS, UNPARALLELED RESULTS

Expectional Shade **Stability**

Less pre-and post-cure transition in shade and translucency

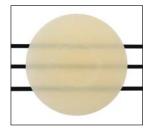
Naturally Vivid & Stable Shades

BEAUTIFIL II LS is formulated to simulate the optical nature of natural teeth by harmonizing light transmission and diffusion seen in dentin and enamel in any ambient light condition and even reflects natural fluorescence.

The refractive index of the special pre-polymerized and multifunctional fillers is optimized with the resin matrix to match light translucency, hue and brightness of natural teeth.







Beautifil II LS A2





Photographs courtesy of Dr. Sushil Koirala, BDS, AAAD.





Photographs courtesy of Dr. Kozo Yoshino, Fukuishi Dental Clinic, Japan.

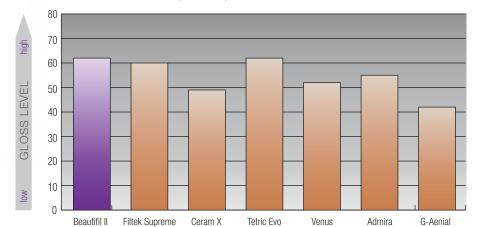




Photographs courtesy of Dr. Sven Rinke, Hanau, Germany.

Sustained Surface Luster

Uniform dispersion of filler complex in **BEAUTIFIL II LS** ensures ease of polishing to a high, lasing gloss within a short time.



Ceram

Ivoclar

Diamond

Heraeus

XTE Universal

3M Espe

SHOFU

Universal

Dentsply

Gloss (30 sec.) tested to ISO 2813:2014

(Internal data: SHOFU R & D)

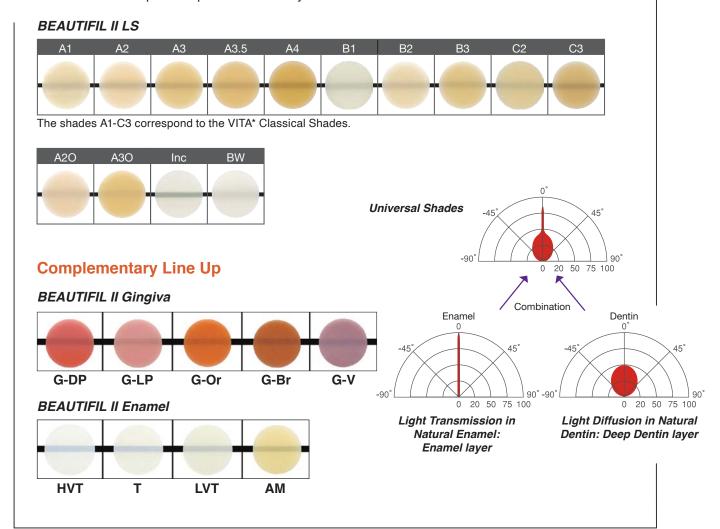
GC

Fusion

Voco

Simple & Logical Shade Spectrum

BEAUTIFIL II LS offers a practical shade line up that exhibits 3 levels of translucency to easily mimic the enamel as well as deep and superficial dentin layers of natural teeth.



EXCEPTIONAL HANDLING & SCULPTABILITY

Easy & Simple to adapt

The balance of the multi-filler phase and innovative SRS monomer creates a non-tacky, moderately firm, sculptable paste that is easy to adapt, without any slump. High tolerance to ambient light facilitates longer working time to easily shape the restoration and recreate fine surface details.



Finishing & Polishing Aids

OF OUT NOT	DISPOSABLE DEVICES		AUTOCLAVABLE DEVICES
SEQUENCE	Disk based System (Anterior Resin Restoration)	Impregnated Finishers & Polishers	Impregnated Finishers & Polishers
CONTOURING/ FINISHING	Super-Snap Coarse (Black)/ Super-Snap Medium (Violet)	OneGloss	Dura-White Stones / T & F Hybrid points
PRE-POLISHING/ POLISHING	Super-Snap X-Treme Fine (Green) / Super-Snap X-Treme Superfine (Red)	OneGloss	CompoMaster Coarse / CompoMaster
HIGH-LUSTER POLISHING	Super-Snap Buff & Direct Dia Paste		



Order Information & Related Products



BEAUTIFIL II LS Syringe 4g	
SHADE	REF
A1	Y2270
A2	Y2271
A3	Y2272
A3.5	Y2273
A4	Y2274
B1	Y2275
B2	Y2276
В3	Y2277
C2	Y2278
C3	Y2279
A2O (Opacious A2)	Y2280
A3O (Opacious A3)	Y2281
INC (Incisal)	Y2282
BW (Bleach White)	Y2283



BEAUTIFIL II Enamel 2.5g		
SHADE	REF	
Т	Y2250	
HVT	Y2251	
LVT	Y2252	
AM	Y2253	
T HVT LVT	Y2250 Y2251 Y2252	



BEAUTIFIL II Enamel 2.5g		
SHADE	REF	
UO	1363	
LO	1364	



BEAUTIFIL II Gingiva 2.5g		
SHADE	REF	
G-LP	Y2256	
G-DP	Y2257	
G-V	Y2258	
G-BR	Y2259	
G-OR	Y2260	



FL-BOND II Complete Set [REF 1306]



BEAUTIFIL Injectable X Syringe 2.2g		
SHADE	REF	
A1	Y2501	
A2	Y2502	
A3	Y2503	
A3.5	Y2504	
A4	Y2505	
B1	Y2506	
B2	Y2507	
C2	Y2508	
D2	Y2509	
SA0.5	Y2500	
SA0.5O	Y2510	
A1O (Opacious A1)	Y2511	
A2O (Opacious A2)	Y2512	
INC (Incisal)	Y2513	
BW (Bleach White)	Y2514	



BEAUTIFIL Injectable XSL Syringe 2.2g		
SHADE	REF	
A1	Y2521	
A2	Y2522	
А3	Y2523	
A3.5	Y2524	
A4	Y2525	
B1	Y2526	
B2	Y2527	
A2O (Opacious A2)	Y2530	
A3O (Opacious A3)	Y2531	
CV	Y2535	
MI	Y2534	
INC (Incisal)	Y2532	
BW (Bleach White)	Y2533	



BeautiBond Xtreme Set [REF Y2448]







