

taking dentistry to the next level



# The Evolution of Giomer Technology.

As with all great technology, resin based composites continue to evolve and with this bioactive benefits have become increasingly important.

The Beautifil resin composite lines contain Shofu's proprietary Giomer technology, a bioactive surface pre-reacted glass (S-PRG) filler that actively releases six beneficial ions including fluoride.

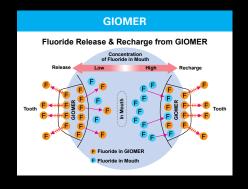
Giomers unique ability to not only release but recharge fluoride helps to provide continual protection to the tooth.

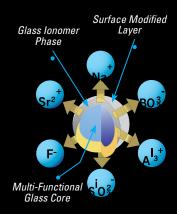
### Giomer benefits:

- Decrease in acid production of cariogenic bacteria
- Formation of an acid-resistant layer
- An anti-plaque effect
- Reduction in tooth mineral solubility

The quality of any new technology must be measured by its performance. In a major university clinical study, patients at the 8-year recall with Beautifil restorations displayed no secondary caries, failures, post-op sensitivity and maintained aesthetics.<sup>1</sup> At 13 years these same restorations had a retention rate of 61% and a secondary caries rate of only 3%.<sup>2</sup>

Giomer technology is an effective solution to overcome the challenges within dentistry.





Giomer's continuous fluoride release and recharge capability contributes to long-term caries inhibition





Dental Fix Canada dentalfix.ca 1-866-740-8829 inquiries@dentalfix.ca

# Beautifil II

# Nano-Hybrid, Universal Composite with GIOMER Technology



## Beautifil® II

Nano-Hybrid, Universal Composite with GIOMER Technolgy

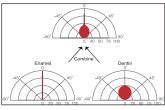
# SERVE PATIENTS INCREASE PRODUCTION GO HOME ON TIME!

Shofu is dedicated to manufacturing the highest quality products utilizing our innovative technologies to enhance minimally invasive cosmetic dentistry.

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# **AESTHETICS**

As a nano-hybrid, **Beautifil II** offers superior strength and polishability. **Beautifil II's** unique filler structure combines the light transmission and diffusion properties of both dentin and enamel to blend well with surrounding dentition for picture perfect restorations.



Light transmission and diffusion properties of Beautifil II

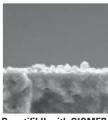




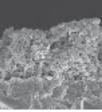
Sushil Koirala, BDS, AAAD

# **FLUORIDE RELEASE AND RECHARGE (GIOMER)**

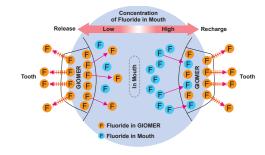
Shofu's exclusive GIOMER technology gives **Beautifil II** the ability to release and recharge fluoride and other beneficial ions for the life of the restoration. As a result of these bioactive properties, your patients receive healthful benefits unavailable in any competitor—anti-bacterial effect, acid neutralization, strengthen tooth structure and more! These benefits were validated by a clinical study at the University of Florida Dental School where no failures or decay were found in any of the restorations—*even after eight years!\**Fluoride Release & Recharge from GIOMER



Beautifil II with GIOMER Minimal Bacteria



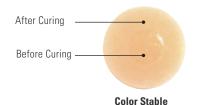
Competitive Composite
Advanced Bacterial
Colonization



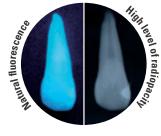
\*1. Gordan V.V., et al. A clinical evaluation of a self-etching primer and a Giomer restorative material: Results at 8 years. JAM Dent. Assoc. 2007;138:621-627

# PHYSICAL PROPERTIES

The physical properties of **Beautifil II** are among the best available. Nano-hybrid aesthetics make it ideal for anterior restorations while high filler load, wear resistance and low shrinkage make it strong enough for posterior restorations. All of this, combined with non-sticky handling and the predictability of absolute shade stability makes **Beautifil II** the perfect restorative material.



- Filler Load: 83.3%
- Volumetric Shrinkage: <2.0%
- Radiopacity: 3.4 Al
- Wear Resistance 0.52%
- Natural Fluorescence.





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# **PROVEN QUALITY**

For more than a decade, **Beautifil II** has been used with confidence by dentists all over the world because of the combination of healthful benefits (GIOMER), aesthetics, non-sticky handling and superior physical properties. In addition, it has been evaluated by numerous research facilities and institutions; always receiving among the highest ratings.





# **CONFIDENCE**

For almost 100 years, Shofu Dental's dedication to quality has made us one of the world's most respected dental products manufacturers. What can we do for you?



BUY 4 BEAUTIFIL II TIPS, GET 1 BEAUTIFIL II TIPS A2 (1753)

**AT NO CHARGE!** 

Mix and match shades/viscosities.

Must be like item.



Offer expires Dec. 31<sup>ST</sup> 2022

Beautifil II Tips
Sale Price: \$102.99

4+1 Net Price: \$82<sup>.39</sup>



Beautifil II Syringes Regular Price: \$55.99/ea.

### **BEAUTIFIL II**

4.5g syringe		<b>0.25</b> g Tips x 20	tips
Shade	Syringe	Shade	Tips No.
A1	1401	A1	<b>1752</b>
A2	1402	A2	<b>1753</b>
A3	1403	A3	1754
A3.5	1404	A3.5	<b>1755</b>
A4	1405	A4	<b>1756</b>
A20	1419	A20	1770
A30	1420	A30	1771
B1	1408	B1	1759
B2	1409	B2	☐ 1760
В3	□ 1410	C2	1763
C2	□ 1412	Incisal	□ 1766
C3	□ 1413	Bleach White	1767
Incisal	□ 1415		
Bleach White	☐ 1416		

# Beautifil II LS

# **Premium Nano-Hybrid, Universal Composite with GIOMER Technology**



## **Beautifil II LS**

Premium Nano-Hybrid, **Universal Composite with GIOMER Technology** 

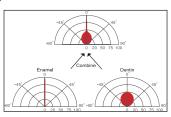
# **SERVE PATIENTS INCREASE PRODUCTION GO HOME** ON TIME!

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# **LUSTROUS SHINE**

Due to a unique resin technology, **Beautifil II LS** can quickly and easily be polished to a long lasting, highgloss finish. As with all Shofu composites, Beautifil II LS's filler structure combines the light transmission and diffusion properties of both dentin and enamel to blend well with surrounding dentition for picture perfect restorations.



Light transmission and diffusion properties of Beautifil II

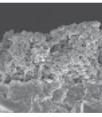


# **FLUORIDE RELEASE AND RECHARGE (GIOMER)**

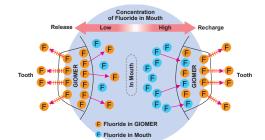
Shofu's exclusive GIOMER technology gives Beautifil II LS the ability to release and recharge fluoride and other beneficial ions for the life of the restoration. As a result of these bioactive properties, your patients receive healthful benefits unavailable in any competitor—anti-bacterial effect, acid neutralization, strengthen tooth structure and more! These benefits were validated by a clinical study at the University of Florida Dental School where no failures or decay were found in any of the restorations—even after eight years!\*



**Beautifil II with GIOMER** Minimal Bacteria



**Competitive Composite** Advanced Bacterial Colonization

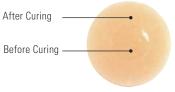


Fluoride Release & Recharge from GIOMER

\*1. Gordan V.V., et al. A clinical evaluation of a self-etching primer and a Giomer restorative material: Results at 8 years. JAM Dent. Assoc. 2007;138:621-627

# LASTING STRENGTH

The physical properties of **Beautifil II LS** are among the best available. Nano-hybrid aesthetics make it ideal for anterior restorations while high filler load (82.9%) and wear resistance (1.41%) makes it strong enough for posterior restorations. All of this combined with non-sticky handling and the predictability of absolute shade stability makes **Beautifil II LS** the perfect premium restorative material.



**Color Stable** 



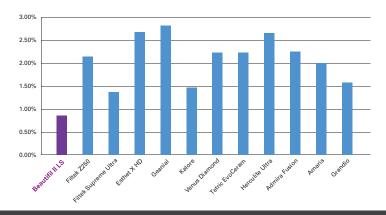
**Natural Fluorescence** 



# **LOW SHRINK**

Shofu's new resin technology allows **Beautifil II LS** to have among the lowest polymerization shrinkage (and resulting shrinkage stress) of universal composites currently on the market. Reduced shrinkage can greatly minimize the incidence of open margins and secondary decay which can result from composite shrinkage.

### Polymerization Shrinkage [%]



# **PROVEN QUALITY**



**Beautifil II LS** is the latest product in Shofu's highly rated Beautifil II line. Like all of the other Beautifil products, this premium universal composite offers a combination of healthful benefits: GIOMER Technology, aesthetics, non-sticky handling, and superior physical properties to improve clinical outcomes.

# **CONFIDENCE**

For almost 100 years, Shofu Dental's dedication to quality has made us one of the world's most respected dental products manufacturers. What can we do for you?







# **Beautifil II** LS

BUY 4 BEAUTIFIL II LS TIPS, GET 1 BEAUTIFIL II LS TIPS A2 (Y2285)

### **AT NO CHARGE!**

Mix and match shades/viscosities.

Must be like item.



Beautifil II LS Tips
Sale Price: \$130<sup>.99</sup>
4+1 Net Price: \$104<sup>.79</sup>



Beautifil II LS Syringes Regular Price: \$99<sup>99</sup>/ea.

### Beautifl II LS

4 Ea ouringo		<b>0.25</b> g Tips x 20	ne v 20 tine						
<b>4.5</b> g syringe		0.23g Tips X 20	пръ						
Shade	Syringe	Shade	Tips No.						
A1	Y2270	A1	Y2284						
A2	Y2271	A2	Y2285						
A3	Y2272	A3	Y2286						
A3.5	Y2273	A3.5	Y2287						
A4	Y2274	A4	Y2288						
A20	Y2280	A20	☐ Y2294						
A30	Y2281	A30	Y2295						
B1	Y2275	B1	Y2289						
B2	☐ Y2276	B2	Y2290						
В3	☐ Y2277	В3	Y2291						
C2	☐ Y2278	C2	☐ Y2292						
C3	☐ Y2279	C3	☐ Y2293						
Incisal	☐ Y2282	Incisal	☐ Y2296						
Bleach White	☐ Y2283	Bleach White	☐ Y2297						

Offer expires Dec. 31st 2022

# **Beautifil Flow Plus**

# Nano-Hybrid, Injectable Composite with GIOMER Technology



# **BEAUTIFIL Flow Plus®**

Nano-Hybrid, Injectable Composite with GIOMER Technology

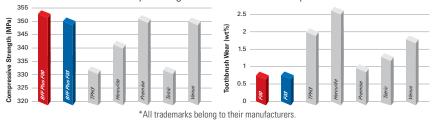
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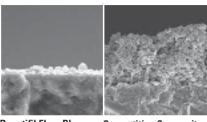
# **REVOLUTIONARY STRENGTH**

**Beautfil Flow Plus** was the first flowable composite ever awarded FDA approval for all restorative classes—including occlusal and cusp. Strong and durable, **Beautfil Flow Plus** has better compressive strength and wear resistance than many leading brands of universal composite.



# **FLUORIDE RELEASE AND RECHARGE (GIOMER)**

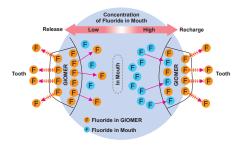
Shofu's exclusive GIOMER technology gives **Beautifil Flow Plus** the ability to release and recharge fluoride and other beneficial ions for the life of the restoration. As a result of these bioactive properties, your patients receive healthful benefits unavailable in any competitor—anti-bacterial effect, acid neutralization, strengthen tooth structure and more! These benefits were validated by a clinical study at the University of Florida Dental School where no failures or decay were found in any of the restorations—even after eight years!\*



Beautifil Flow Plus with GIOMER Minimal Bacteria

Competitive Composite
Advanced Bacterial
Colonization

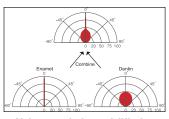
Fluoride Release & Recharge from GIOMER



<sup>\*1.</sup> Gordan V.V., et al. A clinical evaluation of a self-etching primer and a Giomer restorative material: Results at 8 years. JAM Dent. Assoc. 2007;138:621-627

# **AESTHETICS**

As a nano-hybrid, **Beautifil Flow Plus** offers superior strength and polishability. **Beautifil Flow Plus'** unique filler structure combines the light transmission and diffusion properties of both dentin and enamel to blend well with surrounding dentition for picture perfect restorations.



Light transmission and diffusion properties of Beautifil Flow Plus





Dr. Naotake Akimoto Tsurumi University, Japan





Dr. Howard Glazer Fort Lee, New Jersey



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# **FUNCTIONAL**

Available in two viscosities (Zero Flow & Low Flow), **Beautifil Flow Plus** offers dentists treatment options to minimize chair time and patient discomfort. Both viscosities have excellent radiopacity, natural fluorescence and high flexural strength. All of this, combined with precise handling and the predictability of absolute shade stability makes **Beautifil Flow Plus** the perfect restorative material.



# **CONFIDENCE**

For almost 100 years, Shofu Dental's dedication to quality has made us one of the world's most respected dental products manufacturers. What can we do for you?





(Low Flow) 2.2g	syringe/0.2	1g x 20 tips	(Zero Flow) 2.2g syringe/0.21g x 20 tip					
Shade	Syringe	Tips No.	Shade	Syringe	Tips No.			
A0.5	2013	2218	A0.5	2000	2200			
A1	2014	2219	A1	2001	2201			
A2	2015	2220	A2	2002	2202			
A3	2016	2221	A3	2003	2203			
A3.5	2017	2222	A3.5	□ 2004	2204			
A4	2018	2223	A4	□ 2005	2205			
A20	2020	2229	A0.5O	□ 2006	2211			
A30	2021	2230	A10	□ 2007	2212			
B1	□ 2066	2224	A20	□ 2008	2213			
B2	□ 2067	2225	B1	□ 2062	□ 2206			
C2	□ 2068	☐ 2226	B2	□ 2063	□ 2207			
D2	□ 2069	☐ 2227	C2	□ 2064	□ 2208			
Incisal	□ 2023	☐ 2232	D2	□ 2065	□ 2209			
Bleach White	□ 2024	□ 2233	Incisal	□ 2010	2215			
Milky White	□ 2026	2235	Bleach White	□ 2011	□ 2216			
Cervical	□ 2027	□ 2236						

# **BeautiBond**

# **Dual Adhesive, Self-Etch/Universal Bond**



BeautiBond®

Dual Adhesive,

Self-Etch/Universal Bond

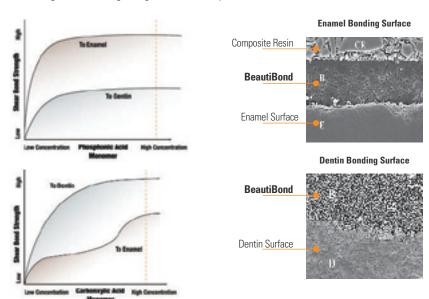
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# **HIGH STRENGTH**

Thanks to **BeautiBond's** unique "dual adhesive" formula, dentists no longer have to buy multiple bonding systems. **BeautiBond's** chemistry features separate adhesives for both dentin and enamel so clinicians are guaranteed high bond strength regardless of the procedure or class of restoration.



High enamel and dentin bond strength was achieved with **BeautiBond** despite less aggressive etching patterns<sup>1</sup>

# **MINIMAL SENSITIVITY**

Unlike etch-and-rinse systems which unavoidably expose delicate dentin to harsh acid or desiccation, **BeautiBond** seals and protects the dentin against these factors which can often cause sensitivity. Comparative 3-year clinical study showed 0% sensitivity and 93.7% retention rate, with half the failure rate of Xeno IV<sup>2</sup>.



# **AESTHETIC**

With an extremely low film thickness (less than 5µm), **BeautiBond** eliminates marginal stain lines caused by brands with thicker bonding layers; making **BeautiBond** the best choice when restorations must be picture perfect.





# **FAST AND EASY TO USE**

**BeautiBond** is so efficient that it will increase productivity. Apply, dry, and cure – nothing is easier!



Apply **BeautiBond** into the prep and leave for 10 seconds.



Gently air dry for about 3 seconds then blow with greater force.



Light cure with a halogen (10 sec.) or LED (5 sec.) curing light

# **PROVEN QUALITY**

For almost a decade, **BeautiBond** has been used with confidence by dentists all over the world due to its combination of strength, minimal sensitivity, aesthetics, and ease of use. In addition, it has been evaluated by numerous research facilities and institutions; always receiving among the highest ratings.







# **CONFIDENCE**

For almost 100 years, Shofu Dental's dedication to quality has made us one of the world's most respected dental products manufacturers. What can we do for you?

# **Dental Fix Canada** dentalfix.ca 1-866-740-8829 inquiries@dentalfix.ca







**Beautibond Bottle (6 ml)** Sale Price: \$192.99

■ BeautiBond Bottle (Item No. 1781)

• 6mL, 50 microbrushes



**Beautibond (50 Unit Kit)** Sale Price: \$199.99

- ☐ BeautiBond Unit Dose (Item No. 1782)
  - (50) 0.1mL unit doses
  - 50 microbrushes

# COMPARISONS OF DENTAL RESTORATIVE MATERIALS BY SHOFU EASTERN CANADA TERRITORY MANAGER DAVID GOLDSHAW

	FLOWABLI	ES														
	SHOFU	DENTSPLY		KE	RR		3M			VOCO			KUL	KULZER IV		
NAME	Beautiful Flow Plus	TPH Spectra ST Flow	Revolution Formula 2	Herculite Ultra Flow	Premise Flowable	Vertise Flow	Filtek Supreme Ultra Flow	Admira FusionFlow	Admira Flow	GrandioSO Flow	GrandioSO Light Flow	GrandioSO Heavy Flow	Venus DiamondFlow	Charisma Flow	Tetric EvoFlow	
TECHNOLOGY	Giomer technology	SphereTEC technology	Hybrid Resin	Smart Placement	Trimodal	Self-etch powered by OptiBond	Zirconia Silicate fillers	Ormocer Silicate	Ormocer	NDT non-dripping	NDT non-dripping	NDT non-dripping	NanoHybrid Resin	Hybrid Resin	NanoHybrid Resin	
USE	Base Liner Complete- Restorative Orthodontics Core build-up	Base Liner Restorative	Base Liner small areas	Base Liner small areas	Base Liner small areas	kids for small fillings	Base Liner pit & fissure small areas	Base Liner pit & fissure small areas	Base Liner small areas	all areas	very small areas	all areas	small areas base liner	small areas	smaller areas	
DISPENSE	Tips or Syringes	Tips or Syringes	Tips or Syringes	Tips or Syringes	Tips or Syringes	Tips or Syringes	Tips or Syringes	Syringes	Tips or Syringes	Syringe/caps	Syringe/caps	Syringe/caps	Tips or Syringes	Tips or Syringes	Tips/Syringes	
USE ON CLASS	I, II, III, IV, V	not stated	small areas	small areas	small areas	liner or pit & fissure	III, V	III, V	III, IV	I-V	III, V	I-V	I,III,V	I,III,V	III,V	
PARTICLE	Nano-Hybrid	Nano-Hybrid	Hybrid	not stated	not stated	not stated	Nano-Hybrid	Nano Hybrid	MicroHybrid	Nano-Hybrid	Nano Hybrid	Nano Hybrid	NanoHybrid	MicroHybrid	NanoHybrid	
FLUORIDE RELEASING	✓	✓	×	×	×	×	×	×	×	×	×	×	×	×	×	
RECHARGABILITY	✓	×	×	×	×	×	×	×	*	×	×	×	×	×	×	
CARIOGENIC		×	×	×	×	×	×	×	*	×	×	×	×	×	×	
BIOACTIVE	✓	×	×	×	×	×	×	×	*	×	×	×	×	×	×	
THERAPEUTIC	✓	×	×	×	×	×	×	×	×	×	×	×	×	×	×	
360° ROTARY FINGER GRIP SYRINGE	✓	×	×	×	×	×	×	×	×	×	×	×	×	×	×	
VICOSITIES	F00 stackable F03 self levelling	LV or HV	ONLY 1	ONLY 1	ONLY 1	ONLY 1	ONLY 1	ONLY 1	ONLY 1	ONLY 1	ONLY 1	ONLY 1	ONLY 1	ONLY 1	ONLY 1	

CONDENSABLES/PACKABLES														
	SHOFU	DENTSPLY		KE	RR		31	VI		VOCO		KULZER		IVOCLAR
NAME	Beautiful II / LS	TPH Spectra ST	SimpliShade	SonicFill 3	Harmonize	Herculite XRV	Filtek Supreme Ultra	Filtek Universal	Viscalor	Admira Fusion	GrandioS0	Venus Diamond thicker	Venus Pearl milky	Tetric Prime
TECHNOLOGY	Giomer technology	SphereTEC	Adaptive Re- sponse	SingleFill	Adaptive Re- sponse	none given	none given	none given	Thermo Viscous	Ormocer	none given	none given	none given	none given
DISPENSE	Syringe/Tips	Syringe/Tips	Syringe/Tips	Tips	Syringe/Tips	Syringe/Tips	Syringe/Tips	Syringe/Tips	Syringe/Tips	Syringe/Tips	Syringe/Tips	Syringe/Tips	Syringe/Tips	Syringe/Tips
PARTICLE	Nano-Hybrid	Micro-Hybrid	Nano-Hybrid	Nano-Hybrid	Nano-Hybrid	Micro-Hybrid	Nano-Hybrid	Nano-Hybrid	Nano-Hybrid	Nano-Hybrid	Nano-Hybrid	Nano-Hybrid	Nano-Hybrid	Nano-Hybrid
FLUORIDE RELEASING	✓	×	×	×	×	×	×	×	*	×	×	×	×	×
FLUORIDE RECHARGING	✓	×	×	×	×	×	×	×	×	×	×	×	×	×
CARIOGENIC	✓	×	×	×	×	×	×	×	×	×	×	×	×	×
BIOACTIVE	✓	×	×	×	×	*	×	×	×	×	×	×	×	×
THERAPEUTIC	<b>✓</b>	×	×	×	×	×	×	×	×	×	×	×	×	×
SHADE VARIETY	14 shades	6 shades	3 shades	4 shades	29 shades	38 shades	36 shades	8 shades	11 shades	18 shades	17 shades	23 shades	23 shades	12 shades