

THERAPEUTIC RESTORATIVES WITH ESTHETIC RESULTS



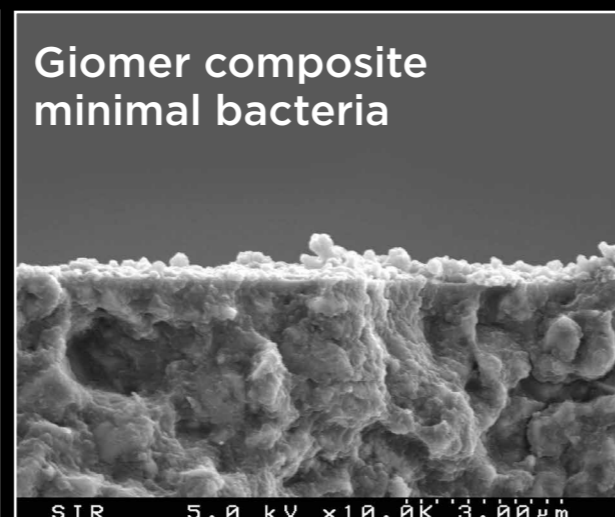
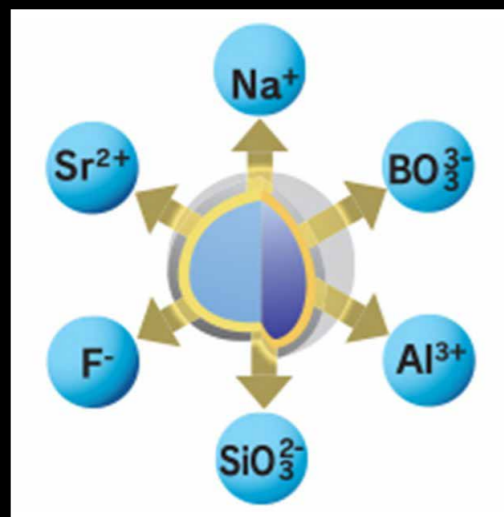
EXPECT MORE FROM YOUR MATERIALS

The **GIOMER filler particle** was invented over 20 years ago with the goal of offering products that provide a bioactive and therapeutic alternative to inert restorative materials. This proprietary filler particle can release and recharge six different ions: fluoride, strontium, sodium, aluminum, silicate, and borate. Together, these ions have been clinically proven to inhibit plaque, neutralize acid, and even **eliminate secondary decay**.*

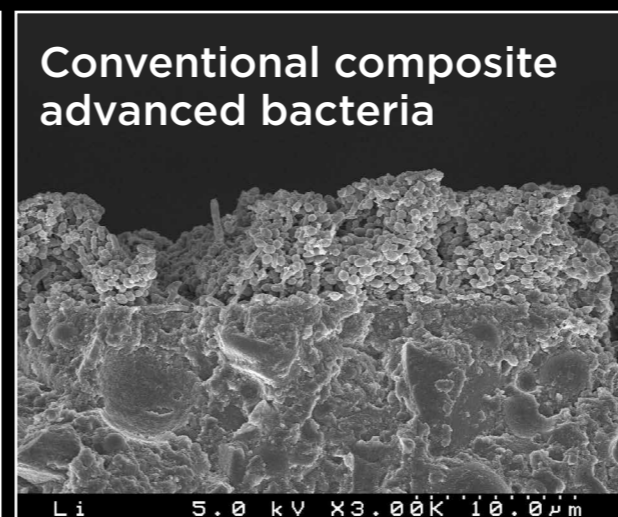
Upon its introduction, researchers and clinicians found the promise of the bioactive and therapeutic properties of GIOMER Technology intriguing enough to warrant study to validate the claims of GIOMER Technology. **View list of studies here.**

In addition, GIOMER Technology restoratives offer picture-perfect esthetics. The nano-hybrid-sized particles provide the high level of polishability dentists have come to expect in today's premium restorative materials. Shofu utilizes a unique filler structure that gives GIOMER restoratives the light transmission and diffusion properties of both dentin and enamel to blend well with surrounding dentition without the need for complex layering techniques.

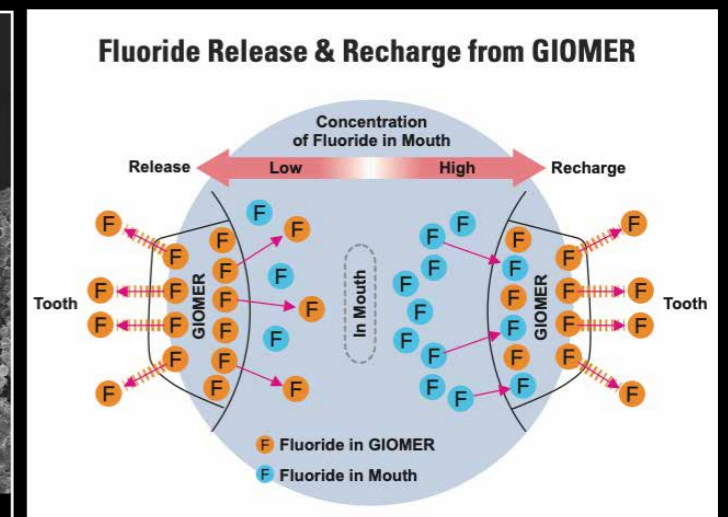
ALL THE RESTORATIVE PRODUCTS DETAILED IN THIS EBOOK OFFER THE FULL ADVANTAGES OF SHOFU'S PROPRIETARY BIOACTIVE GIOMER TECHNOLOGY IN A RANGE OF CLINICAL SITUATIONS.



(24 hour period 10,000 magnification)



(24 hour period 3,000 magnification)



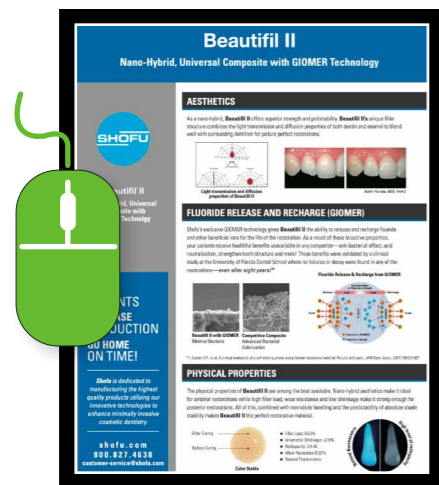
*8-year independent clinical study recorded 100% retention rate, no secondary caries, failures, or post-operative sensitivity.

UNIVERSAL COMPOSITES: OPTIMAL CHARACTERISTICS

BEAUTIFIL II

A value-priced nano-hybrid universal composite, Beautifil II gives you esthetics that make it ideal for anterior restorations. High filler load, wear resistance, and low shrinkage makes it durable for posterior restorations. It features a smooth, “non-sticky” consistency and unique filler structure to mimic both dentin and enamel for picture-perfect restorations that blend seamlessly with surrounding dentition.

- Excellent fluorescence and chameleon effect
- Eliminates shade variations associated with polymerization
- High level of radiopacity
- Enamel-like surface hardness



Images courtesy of Frank J. Milnar, DDS, AAACD

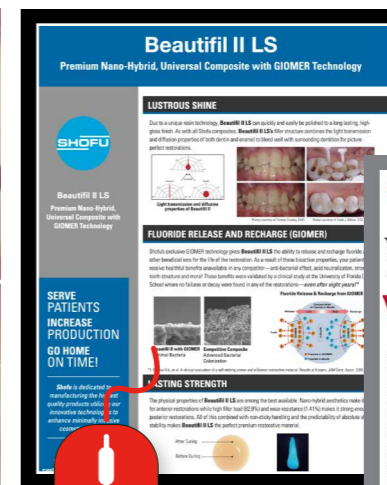
BEAUTIFIL II LS

A premium nano-hybrid universal composite that is ideal for anterior restorations with its lustrous shine. Lasting strength and extremely low shrinkage make it durable for posterior restorations. It features a firm, “non-sticky” consistency and unique filler structure that mimics dentin and enamel, which reduces the need for complex layering techniques.

- Award-winning handling—stackable and non-sticky
- Polishes in an instant
- Low volumetric shrinkage (0.85%) and shrinkage stress (2.72 MPa)



Images courtesy of Jeffrey W. Horowitz, DMD



SPECIALTY COMPOSITES: CUSTOM SOLUTIONS

BEAUTIFIL II GINGIVA

A nano-hybrid composite that is available in five unique pink shades allowing you to treat gingival recession in patients of any race or ethnicity as well as exposed C&B margins, and implant abutments.

- Esthetic gingiva reproduction—recession, exposed abutments and PFM crown margins, root erosion and lost papilla
- Esthetic solution post periodontal surgery treatment
- Perfect for larger Class V restorations

Images courtesy of Paiman Lalla, DDS



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BEAUTIFIL II ENAMEL

A nano-hybrid composite that is available in four unique shades, allowing you to esthetically restore incisal edges, naturally translucent dentition, enamel loss, composite veneering, and other complex cosmetic cases.

- Achieve highly esthetic direct restorations with minimal shade selections
- Modeled after the porcelain color concept—easy color matching
- Direct veneers made easy



Images courtesy of Sushil Koirala, BDS, AAAD

FLOWABLE COMPOSITES: STRENGTH & UTILITY

BEAUTIFIL FLOW PLUS

A value-priced nano-hybrid flowable composite provides the strength for all-indications (including occlusal). The esthetics mimic both dentin and enamel for picture-perfect restorations that blend seamlessly with surrounding dentition. Dual viscosity functionality and high radiopacity make Beautiful Flow Plus the perfect restorative material.

Zero Flow (F00)

- Precise handling—stacks without slumping and stays put
- Ideal for clear aligner attachments
- Perfect for Class V restorations

Low Flow (F03)

- Ideal base, liner
- Self-leveling, bubble free consistency, eliminates voids
- Superior adaptation ensures a tight marginal seal, decreasing voids



Beautiful Flow Plus
Nano-Hybrid, Injectable Composite with GIOMER Technology

REVOLUTIONARY STRENGTH
Beautiful Flow Plus has the highest compressive strength (210 MPa) among all restorative composites—exceeding traditional and comp. Strong and durable. Beautiful Flow Plus has better compressive strength than any restorative composite ever tested.

FLUORIDE RELEASE AND RECHARGE (GIOMER)
Beautiful Flow Plus uses the first bioactive composite ever awarded FDA approval for all restorative classes—restoring natural and comp. Strong and durable. Beautiful Flow Plus has better compressive strength than any restorative composite ever tested.

ESTHETICS
Beautiful Flow Plus offers superior strength and polishability. Beautiful Flow Plus has the lowest coefficient of thermal expansion and highest expansion of bulk and wet restorative composites.

Images courtesy of Howard Glazer, DDS

Inside Dentistry
ARTICLE REPRINT VOL. 12, NO. 9
Saving Sir Galahad
Direct composite restorations save the day
John C. Conis, DDS, MAGD

A 22-year-old man presented for an emergency examination of his lower front teeth. The patient reported that he had lost a tooth (Fig 1). He reported that the tooth had been loose for several weeks and that he had noticed a small lump on the gum tissue near the tooth. The patient also reported that the tooth had been loose for several weeks and that he had noticed a small lump on the gum tissue near the tooth.

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BEAUTIFIL FLOW PLUS X

All of the features of Beautiful Flow Plus and more. Beautiful Flow Plus X is a premium nano-hybrid flowable composite providing increased strength and enhanced esthetics. It achieves more surface gloss in less time and blends seamlessly with surrounding dentition.

- Effortless polishing
- Improved handling



Images courtesy of Dr. Naotake Akimoto

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Beautiful Flow Plus X
Premium Nano Hybrid, Injectable Composite with GIOMER Technology

REVOLUTIONARY STRENGTH
Beautiful Flow Plus X has the highest compressive strength (210 MPa) among all restorative composites—exceeding traditional and comp. Strong and durable. Beautiful Flow Plus X has better compressive strength than any restorative composite ever tested.

AESTHETICS AND POLISHABILITY
Beautiful Flow Plus X offers superior strength and polishability. Beautiful Flow Plus X has the lowest coefficient of thermal expansion and highest expansion of bulk and wet restorative composites.

FLUORIDE RELEASE AND RECHARGE (GIOMER)
Beautiful Flow Plus X uses the first bioactive composite ever awarded FDA approval for all restorative classes—restoring natural and comp. Strong and durable. Beautiful Flow Plus X has better compressive strength than any restorative composite ever tested.

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Clinical Brief
Treating Carious White Spot Lesions
Flowable composite offers ease of placement with bioactive benefits
Ron Kammer, DDS

A new of enamel dentin restorative material that can release and recharge bioactive fluoride ions and maintain an acceptable appearance. (Bioactive, gentle, non-toxic, and rechargeable) release of fluoride ions is a key feature of this material. It is a nano-hybrid composite that is designed to be used in the treatment of carious white spot lesions.

Clinical Brief
Chairside Brush-On Composite Veneers
Treating enamel imperfections with a therapeutic flowable composite
Fayez Alal, DMD, MBA

Enamel is the hardest tissue in the body. Approximately 95% to 98% of its composition is made up of calcium phosphate crystals. The remaining 2% to 5% is made up of water and organic material that help with bonding the hydroxyapatite crystals to the tooth structure.

SELF-ADHESIVE FLOWABLE: CLINICAL EFFICIENCY

FIT SA

A self-adhesive nano-hybrid flowable composite that takes dentistry to a new level by eliminating the need for the technique-sensitive bonding procedure and any marginal staining caused by bonding agents. The dual viscosity functionality makes FIT SA the perfect choice for geriatric and pediatric patients.

- Ideal handling for precision placement
- High bond strength for reliable adhesion
- High Flow is great as a liner
- Low Flow is perfect for small Class I, Class III and V



Images courtesy of Jack Griffin Jr, DMD

FIT SA
Self-Adhesive, Nano-Hybrid Flowable Composite Restorative with GIOMER Technology Inside — The Better Choice

SELF-ADHESIVE TECHNOLOGY
FIT SA has eliminated the need for the technique-sensitive bonding procedure. The unique GIOMER technology allows clinicians to use FIT SA as their final Class I/III or their final bonding restorative — without the need for a bonding agent. FIT SA chemically cures a clinical bond as well as restorative esthetics.

AESTHETICS
As a nano-hybrid, FIT SA offers superior strength and durability. The unique light transmission and diffuse appearance of both areas are similar to the appearance of glass ionomer cements.

BIOACTIVE GIOMER TECHNOLOGY INSIDE
FIT SA includes GIOMER technology that gives FIT SA the ability to release and recharge fluoride ions to the teeth of the restorative. As a result of these fluoride ions, bioactive benefits are available in any application — on both the surface and within the restorative. These benefits are verified by a clinical study at a dental school where no failures or delays were found in any of the restorations.

CLINICAL EVALUATION
FIT SA ★★★★★
30 CANAL INJURIES
787 SINK ISSUES
69% CANAL WETTING

Unique Attributes

- No primer
- Class II restorations
- Class III restorations
- Class IV restorations
- Class V restorations
- Class I restorations
- Class VI restorations
- Class VII restorations
- Class VIII restorations
- Class IX restorations
- Class X restorations
- Class XI restorations
- Class XII restorations
- Class XIII restorations
- Class XIV restorations
- Class XV restorations
- Class XVI restorations
- Class XVII restorations
- Class XVIII restorations
- Class XIX restorations
- Class XX restorations
- Class XXI restorations
- Class XXII restorations
- Class XXIII restorations
- Class XXIV restorations
- Class XXV restorations
- Class XXVI restorations
- Class XXVII restorations
- Class XXVIII restorations
- Class XXIX restorations
- Class XXX restorations

Room The DA Lab

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BEAUTIFIL KIDS SA

A self-adhesive nano-hybrid flowable composite that takes dentistry to a new level by eliminating the need for the technique-sensitive bonding procedure for pediatric patients. It's great for the management of caries in restless children!

- Ideal handling for precision placement
- High bond strength for reliable adhesion
- Indicated for PRR and small Class I
- Available in primary and permanent shades



Images courtesy of Shukan C. Kanuga, DDS, MSD

Beautifil Kids SA
Self-Adhesive, Nano-Hybrid Flowable Composite Restorative with GIOMER Technology Inside — The Better Choice

SELF-ADHESIVE TECHNOLOGY
Beautifil Kids SA has eliminated the need for the technique-sensitive bonding procedure. The unique GIOMER technology allows clinicians to use Beautifil Kids SA as their final Class I or their final bonding restorative — without the need for a bonding agent. Beautifil Kids SA chemically cures a clinical bond as well as restorative esthetics.

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- Class XXIX restorations
- Class XXX restorations

Room The DA Lab

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BULK COMPOSITES: SIMPLIFIED TECHNIQUE

BEAUTIFIL-BULK RESTORATIVE

The ideal metal-free material for bulk fill posterior restorations, Beautifil-Bulk Restorative is a firm handling highly filled material (87.0%) that offers low shrinkage (<1.7%), 4 mm depth of cure, and excellent wear resistance to last for years

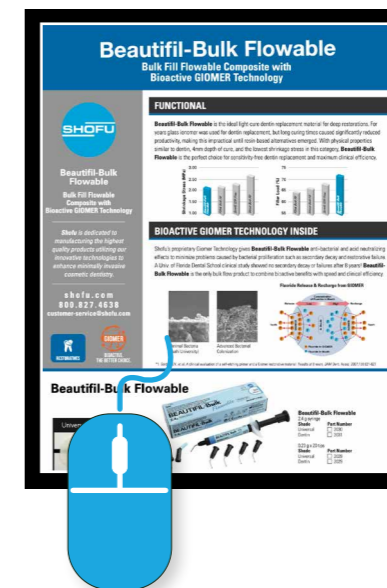
- Outstanding color matching—unaffected by surrounding intraoral color
- High level of radiopacity



BEAUTIFIL-BULK FLOWABLE

The optimal light-cure dentin replacement material for deep restorations, Beautifil-Bulk Flowable, features physical properties similar to dentin, 4 mm depth of cure, and the lowest shrinkage stress in this category. Beautifil-Bulk Flowable is the perfect choice for sensitivity-free dentin replacement and maximum clinical efficiency.

- Self-leveling allows easy adaptation
- High level of radiopacity

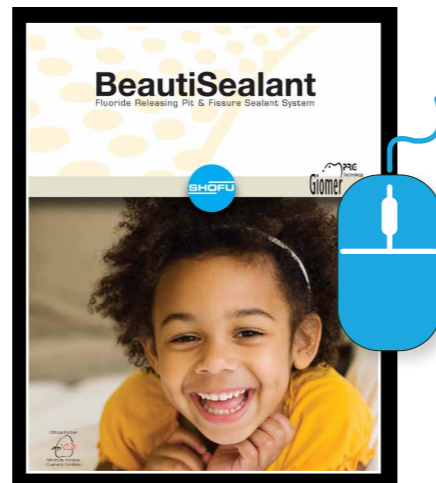
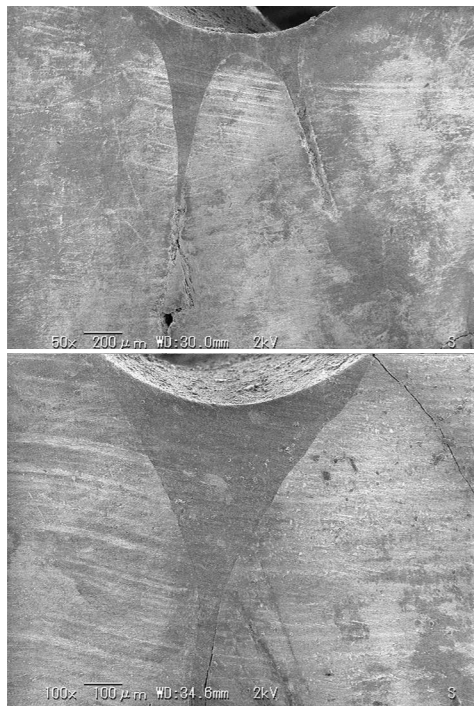


SEALANT & DESENSITIZER PREVENTIVE SOLUTIONS

BEAUTISEALANT

Shofu perfected the no-etch sealant! Unlike traditional sealants, which require phosphoric acid etching, demineralizing and dehydrating healthy teeth, Shofu's selfetching primer is significantly less acidic, helping preserve healthy tooth structure. BPA- and HEMA-free formula thoroughly penetrates and prepares pits & fissures

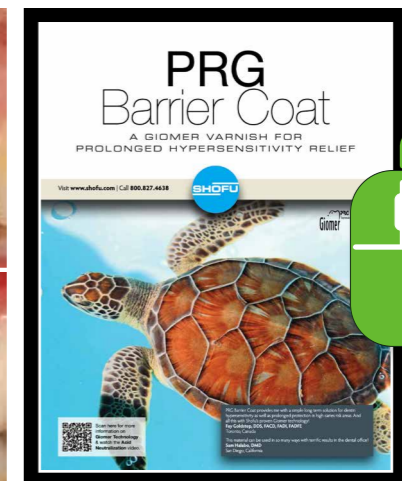
- Bond strengths comparable to traditional phosphoric acid etch and rinse sealants
- Ideal handling and viscosity; eliminate voids with bubble-free consistency
- 30 second application



PRG BARRIER COAT

Reduce hypersensitivity with PRG Barrier Coat. This light-cured varnish seals and protects exposed dentinal tubules to prevent pain—ideal for patients experiencing loss of enamel, gingival recession, or temporary sensitivity due to whitening.

- Quick and easy to apply
- HEMA, acetone, and alcohol free
- Indications other than hypersensitivity: hard-to-brush areas (orthodontic brackets, crowded teeth) and high caries risk areas (exposed root surfaces, newly erupted molars, white spots)



ABOUT THE COMPANY

Shofu Inc., headquartered in Kyoto, Japan, is a world-renowned manufacturer of dental materials and equipment, providing high-quality products for nearly a century. Shofu Dental Corporation, headquartered in San Marcos, California, is a company recognized for award-winning products, all contributing to successful dental treatments. Today, Shofu remains one of the top manufacturers of outstanding products used by dentists, dental lab technicians, dental hygienists, and dental assistants.

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Universal Composite



Beautiful II
Value-Priced Nano-Hybrid, Aesthetic, Durable, Smooth Handling

Flowable Composite



Beautiful Flow Plus
Value-Priced, All Indications, Strength, Two Viscosities

Self-Adhesive Flowable



Beautiful Kids SA
Self-Adhesive Flowable, Great for Pediatric Dentistry

Sealant



BeautiSealant
Eliminates Acid Etching, High Bond Strength



Beautiful II LS
Nano-Hybrid Strength, Premium Aesthetics, Firm Handling



Beautiful Flow Plus X
All Indications, Strength, Effortless Polishing, Two Viscosities

Gingival Composite



Beautiful II Gingiva
Restore Gingival Symmetry without Surgery

Varnish



PRG Barrier Coat
Prolonged Hypersensitivity Relief, Quick and Easy to Apply

GET BEAUTIFUL AESTHETICS & FIGHT SECONDARY DECAY USING SHOFU'S CLINICALLY PROVEN BIOACTIVE GIOMER RESTORATIVES!



BIOACTIVE. GIOMER TECHNOLOGY. THE BETTER CHOICE.

*8-Year independent clinical study recorded 100% retention rate, no secondary caries, failures, or postoperative sensitivity.



Anti-Bacterial Protection



Prevents Secondary Decay*



Acid Neutralization



Up to 30% Savings Over Other Brands

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Bonding Procedure**



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Pink Giomer Artistry**