PHYSICAL PROPERTIES

- Compressive Strength: 254 Mpa
- Flexural Strength: 150 Mpa
- Tensile Strength: 62 Mpa
- Vickers Hardness: 62 Hr
- Radiopacity: 3.4 A / mm
- Fluoride Release & Recharge: Yes

Surface Gloss (GV)

Beautifil II

PINK & WHITE

FLUORIDE RELEASING, BIOACTIVE, NANO-HYBRID COMPOSITE

Beautifil II Enamel & Gum (SHOFU)

ClearFil Majesty (KURARAY-Noritake)

Filtek Supreme Ultra (3M ESPE)

Gradia (GC)

Tetric N Ceram (IVOCLAR)

CompoMaster CA @ 10,000 rpm Polish (15 sec)

CompoMaster CA @ 10,000 rpm Polish (30 sec)

Gloss Value

0
10
20
30
40
50
60
70
80
90
100

USA

Dart Dental Corporation
1525 East 8th Street
San Marcos, CA 92078-4059, USA

JAPAN

Shofu Dental Corporation
1225 Stone Drive
San Marcos, CA 92078-4059, USA

SINGAPORE

Shofu Dental Supplies Singapore PTE Ltd
10 Science Park Road #03-12
The Alpha, Science Park II
Singapore 117684

UK

SHOFU UK Riverside House,
River Lawn Road
Tonbridge
Kent, TN9 1EP, UK

CHINA

Shofu Dental Supplies (Shanghai) Co. Ltd
No.645 Jiye Road
Seshan Industry Park
Songjang 201602,
Shanghai, China

GERMANY

EU Representative:
Shofu Dental GmbH
Am Brüll 17
40878 Ratingen, Germany

VISIT WWW.SHOFU.COM OR CALL 800.827.4638
The award-winning nano-hybrid composite, Beautifil II, delivers restorations that resemble natural teeth, are reversible and cost-effectively repairable. This fluoride-releasing and recharging bioactive composite demonstrates enhanced thixotropic properties for excellent marginal adaptation and efficient contouring without slumping or sticking. The material’s high compressive and flexural strength of ca. 330 MPa and 130 MPa, respectively, whether placed in the anterior or posterior regions, is ideal for preserving long-term functional stability in the oral environment.

Developed as a functional extension to the existing Beautifil II line, the gingival and enamel colored composites provide general practitioners with the ability to offer highly aesthetic and long-lasting restorations more efficiently and at a lower cost. The new shade modules are highly filled, demonstrate excellent fluoridal and flexural strength, maintain optimal color stability before and after curing, and exhibit high luster.


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. 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. 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.

Beautifil II Gingiva, with Giomer benefits:

- Formation of an acid-resistant layer
- Adhesion, inhibiting bacterial colonization and plaque accumulation
- Natural fluorescence
- Superior handling — easy sculpting without slumping or sticking
- Exceptional marginal seal
- Anti-plaque affect minimizes plaque accumulation, exhibits bacterial colonization and plaque accumulation
- Sustained fluoride release and exchange
- High level of radiopacity
- Enhanced thixotropic properties
- Exceptional marginal seal
- Natural fluorescence
- High level of radiopacity

Five gingival shades of Beautifil II can be utilized to camouflage the exposed implant by clinicians to camouflage the exposed implant, repair and re-contour the gingival portion of indirect restorations, to modify the aesthetics of provisional restorations and to improve soft-tissue appearance in denture patients by revitalizing a worn or fractured denture.

Intended for direct anterior restorations, Beautifil II Gingiva is available in four shades that can be layered and blended together to produce highly aesthetic results. The optical characteristics of the enamel tones with challenging-effect reproduction allow for creating indistinguishable restorations with aesthetics of natural teeth, providing the clinicians a cost-effective alternative to ceramic veneers.

- Achieve highly aesthetic direct restorations with minimal shade selections
- Create nature results with a simplified 'laying and sculpting method for shade modification
- Model after the porcelain color concept—easy color matching
- Direct veneers made easy.
The award-winning nano-hybrid composite, Beautifil II, delivers restorations that resemble natural teeth, are reversible and cost-effectively repairable. This fluoride releasing and recharging bioactive composite demonstrates enhanced thioester properties for excellent marginal adaptation and efficient contouring without slumping or sticking. The material’s high compressive and flexural strength of ca. 330 MPa and 150 MPa, respectively, whether placed in the anterior or posterior region, is ideal for preserving long-term functional stability in the oral environment.

Developed as a functional extension to the existing Beautifil line, the gingiva and enamel colored composites provide general practitioners with the ability to offer highly aesthetic and long-lasting restorations more efficiently and at a lower cost. The new shade modules are highly filled, demonstrate excellent fissural and compressive strength, maintain optimal color stability before and after curing, and exhibit high luster.

- Superior handling – easy sculpting without slumping or sticking
- Exceptional marginal seal
- Anisotropy effect minimizes plaque aggregation and plaque accumulation
- Fast and easy polishing creates outstanding surface luster that remains over time
- 13 years of clinical success

Sustained fluoride release
Natural fluorescence
High level of radiopacity

Beautifil II Gingiva, provides general practitioners with the means to optically improve gingival aesthetics in the operatory, thus simplifying and reducing the time and cost of a treatment. Five gingival shades of Beautifil II can be easily blended to custom shade-match any type of gum tissue to meet the needs of all estheticians. The material can be predictably bonded to dentin, enamel, ceramics and metal substrates.

Along with aesthetic gingival reproduction to the cervical area, Beautifil II Gingiva can be utilized by clinicians to camouflage the stained implant abutments and crown and bridge margins, to repair and re-contour the gingival portion of indirect restorations, to modify the aesthetics of provisional restorations and to improve soft-tissue appearance in denture patients by revitalizing a worn or fractured denture.

- Reverse recession, lost papilla, black triangles
- Minimize exposed alveolar bone, G+B margins
- Aesthetic solutions without surgery
- Perfect for Class V restorations

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. Giomer materials have been clinically vetted in a series of long-term clinical trials. An eight-year clinical research recorded 100% retention rate with Giomer materials. A thirteen-year recall study demonstrated 96% of restorations intact esthetics, no secondary caries, no failures and no post-operative sensitivity. It also shows that Giomer materials demonstrate 5X of material loss with no secondary caries, in 45% of restorations.

Giomer can be utilized to not only release fluoride but to provide continual protection to the tooth. Giomer Beautifil II adaptable bonding layer can be utilized to enhance the single layer bonding system to provide additional protection to the tooth. Giomer Beautifil II is utilized as a single layer bonding system and also as a different bonding system and also as a single layer bonding system and also as a single layer bonding system and also as a single layer bonding system and also in a single layer bonding system.

Intended for direct anterior restorations, Beautifil II Enamel, is available in four shades that can be layered and blended together to produce highly aesthetic results.

- Achieve highly aesthetic direct restorations with minimal shade selections
- Create natural results with a simplified layering and sculpting method for shade modification
- Modeled after the porcelain color concept—easy color matching
- Direct veneers made easy

Photos courtesy of Frank J. Milnar, DDS, AAACD
Photos courtesy of Sushil Koirala, BDS, AAAD
Photos courtesy of Sushil Koirala, BDS, AAAD
The award-winning nano-hybrid composite, Beautifil II, delivers restorations that resemble natural teeth, are reversible and cost-effectively repairable. This fluoride-releasing and recrystallizing bioactive composite demonstrates enhanced thixotropic properties for excellent marginal adaptation and efficient contouring without slumping or sticking. The material's high-compressive and flexural strength of ca. 350 MPa and 150 MPa, respectively, whether placed in the anterior or posterior regions, is ideal for preserving long-term functional stability in the oral environment.

Developed as a functional extension to the existing Beautifil line, the gingiva and enamel-colored composites provide general practitioners with the ability to offer highly aesthetic and long-lasting restorations more efficiently and at a lower cost. The new shade modules are highly filled, demonstrate excellent fluoridial and compressive strength, maintain optimal color stability before and after curing, and exhibit high luster.

Beautifil II Gingivas, provide general practitioners with the means to optically improve gingival aesthetics in the operator, thus simplifying and reducing the time and cost of a treatment. Five gingival shades of Beautifil II can be easily blended to custom shade-match any type of gum tissue to meet the needs of all ethnicities. The material can be predictably bonded to dentin, enamel, ceramic, and metal substrates. Along with aesthetic gingival reproduction to the cervical area, Beautifil II Gingiva can be utilized by clinicians to camouflage the exposed implant cervical area, can be utilized by clinicians to camouflage the exposed implant cervical area, and be utilized by clinicians to camouflage the exposed implant cervical area.

Intended for direct anterior restorations, Beautifil II Enamel, is available in four shades that can be layered and blended together to produce highly aesthetic results. The optical characteristics of the enamel tones with chameleon-effect reproduction allow for creating indistinguishable restorations with aesthetics of natural teeth, providing the clinicians a cost-effective alternative to porcelain veneers.

- Achieve highly aesthetic direct restorations with minimal shade selections.
- Create natural results with a simplified layering and sculpting method for shade modification.
- More true to the porcelain color concept—easy color matching.
- Direct veneers made easy.

**PINK & WHITE**

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**PINK POSSIBILITIES**

- Restore recession, lost papilla, black margins
- Mask exposed abutments, C&B margins
- Repair worn, fractured dentures
- Custom shade-match, finishpolish for natural results
- Aesthetic solutions without surgery
- Perfect for Class II restorations

**WHITE AESTHETICS**

- Translucent light
- Translucent dark
- Multi-functional

---

**ENAMEL SHADES**

- A1: Enamel shell created with BEAUTIFIL II
- A2: Enamel HVT
- A3: Enamel HVT
- A3O: Enamel HVT
- A3O: Modeled after the porcelain color concept—easy color matching

---

**BEAUTIFIL II ENAMEL**

- A1: A2: A3: A3O: Modeled after the porcelain color concept—easy color matching

---

**Flowable Layer**

- 1st Layer of Gingival Shade
- 2nd Layer of Gingival Shade
- 3rd Layer of Gingival Shade

**Dentin Layer**

- 1st Layer of Gingival Shade
- 2nd Layer of Gingival Shade
- 3rd Layer of Gingival Shade

**Surface Modified Layer**

- 1st Layer of Gingival Shade
- 2nd Layer of Gingival Shade
- 3rd Layer of Gingival Shade

**Cervical Enamel**

- 1st Layer of Gingival Shade
- 2nd Layer of Gingival Shade
- 3rd Layer of Gingival Shade

**Dentin Layer with Mamelons**

- 1st Layer of Gingival Shade
- 2nd Layer of Gingival Shade
- 3rd Layer of Gingival Shade

**ENAMELSHADES"
PHYSICAL PROPERTIES

- **Compressive Strength:** 354 Mpa
- **Flexural Strength:** 130 Mpa
- **Vickers Hardness:** 62 Hr
- **Wear Resistance:** 0.52 wt%
- **Radiopacity:** 3.4 A: mm
- **Fluoride Release & Recharge:** Yes

**Beautiful® II**

**PINK & WHITE**

**FLUORIDE RELEASING, BIOACTIVE, NANO-HYBRID COMPOSITE**

**GINGIVA & ENAMEL SHADES**

Photos courtesy of Frank J. Milnar, DDS, AAACD

Photos courtesy of Sushil Koirala, BDS, AAAD

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**Beautifil II**

**Pink & White**

Kit

Part Number

GMK3

5 (2.5g) Beautifil II Gingiva syringes

1 (2g) Beautifil Flow Gingiva F02 syringe

4 (2.5g) Beautifil II Enamel syringes

**Bonus Items Included!**

10 Beautifil Flow Plus F00 & F03 A2 Tips

10 BeutiBond Unite Dose

10 Super-Snap Singles Mini

**Beautifil II**

**Pink**

Kit

Part Number

GMK1

5 (2.5g) Beautifil II Gingiva syringes

1 (2g) Beautifil Flow Gingiva F02 syringe

**Bonus Items Included!**

4 Beautifil Flow Plus F00 & F03 A2 Tips

2 Beautifil II A2 Tips

**COMPLEMENTARY PRODUCT**

**Pink Prep Kit**

Part Number

8205K1

2 Minimally Invasive FG Robot Diamonds

3 FG Robot Diamonds

5-Hole Ruby Pink BurButler

**Surface Gloss (GV)**

**Beautifil II**

**Enamel & Gum**

(SHOFU)

**Filtek Supreme Ultra**

(3M ESPE)

**Gradia**

(GC)

**Gloss Value**

**Tetric N Ceram**

(IVOCLAR)

**CompoMaster CA**

@ 10,000 rpm Polish (15 sec)

Polish (30 sec)

Pre-cure

Post-cure

**Translucency (Pre & Post-cure)**

**Shift in Translucency**

**Pre-cure:**

**Post-cure:**

USA

JAPAN

SINGAPORE

UK

CHINA

GERMANY

Info: Dental Supplies
Shofu Dental
Ivoclar Vivadent
G-Prestige
Philips
Kuraray Co.
Kuraray, Noritake
Ivoclar Vivadent
Shofu Dental Supplies
510 River Lawn Road
Tonbridge, TN9 1EP
Shanghai, China

**Surface Gloss**

**Beautifil II**

GMK3

GMK1

8205K1

Photo Cell: Regular Transmission

Two Dimensional Goniophotometry

Light Source

Sample Disk

- Diffuse Transmission

- Light transmission and diffusion

---

**Compressive Strength:** 354 Mpa

**Flexural Strength:** 130 Mpa

**Vickers Hardness:** 62 Hr

**Wear Resistance:** 0.52 wt%

**Radiopacity:** 3.4 A: mm

**Fluoride Release & Recharge:** Yes
**PHYSICAL PROPERTIES**

- Compressive Strength: 354 Mpa
- Flexural Strength: 130 Mpa
- Vickers Hardness: 62 Hr
- Flaker Resistance: 0.52 wt%
- Radiopacity: 3.4 ± 4 mm

**Fluoride Release & Recharge:** Yes

**Beutiful® II**
**PINK & WHITE**

**FLUORIDE RELEASING, BIOACTIVE, NANO-HYBRID COMPOSITE**

**Gingiva & Enamel Shades**

- Photos courtesy of Frank J. Milnar, DDS, AAACD
- Photos courtesy of Sushil Koirala, BDS, AAAD

**Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressive Strength (MPa)</td>
<td>354</td>
</tr>
<tr>
<td>Flexural Strength (MPa)</td>
<td>130</td>
</tr>
<tr>
<td>Vickers Hardness (Hr)</td>
<td>62</td>
</tr>
<tr>
<td>Flaker Resistance (wt%)</td>
<td>0.52</td>
</tr>
<tr>
<td>Radiopacity (mm)</td>
<td>3.4 ± 4</td>
</tr>
</tbody>
</table>

**Beutiful® II**

**Pink**

**Enamel & Gum**

**Kit**

- Part Number: GMK1
- 5 (2.5g) Beautifil II Gingiva syringes
- 1 (2g) Beautifil Flow Gingiva F02 syringe
- Bonus Items Included:
  - 4 Beautifil Flow Plus F00 & F03 A2 Tips
  - 2 Beautifil II A2 Tips

**Pink & White**

- Part Number: GMK3
- 5 (2.5g) Beautifil II Gingiva syringes
- 1 (2g) Beautifil Flow Gingiva F02 syringe
- 4 (2.5g) Beautifil II Enamel syringes
- Bonus Items Included:
  - 10 Beautifil Flow Plus F00 & F03 A2 Tips
  - 10 BeautiBond Unite Dose
  - 10 Super-Snap Singles Mini

**Extra Product**

- Part Number: GMK1
- 2 Minimally Invasive FG Robot Diamonds
- 3 FG Robot Diamonds
- 5-Hole Ruby Pink Bur Butler

**Surface Gloss (GV)**

<table>
<thead>
<tr>
<th>Brand</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beautifil II Enamel &amp; Gum (SHOFU)</td>
<td>10</td>
</tr>
<tr>
<td>ClearFil Majesty (KURARAY-Noritake)</td>
<td>8</td>
</tr>
<tr>
<td>Filtek Supreme Ultra (3M Espe)</td>
<td>10</td>
</tr>
<tr>
<td>Gradia</td>
<td>10</td>
</tr>
<tr>
<td>Tetric N Ceram (IVOCLAR)</td>
<td>10</td>
</tr>
<tr>
<td>CompoMaster CA @ 10,000 rpm Polish (15 sec)</td>
<td>10</td>
</tr>
<tr>
<td>CompoMaster CA @ 10,000 rpm Polish (30 sec)</td>
<td>10</td>
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</table>

**Translucency (Pre & Post-cure)**

<table>
<thead>
<tr>
<th>Brand</th>
<th>Value</th>
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<tbody>
<tr>
<td>Beautifil II Enamel &amp; Gum (SHOFU)</td>
<td>0.1</td>
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<tr>
<td>Beautifil II Body (SHOFU)</td>
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<tr>
<td>Filtek Supreme Ultra Enamel (3M ESPE)</td>
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<tr>
<td>IPS Empress Direct Enamel (Ivoclar Vivadent)</td>
<td>0.1</td>
</tr>
<tr>
<td>IPS Empress Direct Dentin (Ivoclar Vivadent)</td>
<td>0.1</td>
</tr>
<tr>
<td>Filtek Supreme Ultra Body (3M ESPE)</td>
<td>0.1</td>
</tr>
<tr>
<td>GRADIA DIRECT Enamel (GC)</td>
<td>0.1</td>
</tr>
<tr>
<td>GRADIA DIRECT Dentin (GC)</td>
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</tr>
</tbody>
</table>

**G-Dark Pink**

- Y2257

**G-Light Pink**

- Y2256

**G-Brown**

- Y2259

**G-Orange**

- Y2260

**G-Violet**

- Y2258

**G-Dark Pink**

- Y2251
- Y2250
- Y2252
- Y2253

**G-Light Pink**

- Y2256

**G-Brown**

- Y2259

**G-Orange**

- Y2260

**G-Violet**

- Y2258

**High-Value Translucent (HVT)**

- 9.0 AL (Bucky) 120° Angulation

**Translucent (T)**

- 5.0 AL (Bucky) 120° Angulation

**Low-Value Translucent (LVT)**

- 2.5 AL (Bucky) 120° Angulation

**Amber (AM)**

- 1.0 AL (Bucky) 120° Angulation

**Photo Cell**

- Regular Transmission

**Two Dimensional Goniophotometry**

<table>
<thead>
<tr>
<th>Light Source</th>
<th>Sample Disk</th>
<th>Diffuse Transmission</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample Disk</td>
<td>Diffuse</td>
<td>Transmission</td>
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</table>

**Gloss Value**

<table>
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<td>10</td>
</tr>
<tr>
<td>Filtek Supreme Ultra Body (3M Espe)</td>
<td>10</td>
</tr>
<tr>
<td>GRADIA DIRECT Enamel (GC)</td>
<td>10</td>
</tr>
<tr>
<td>GRADIA DIRECT Dentin (GC)</td>
<td>10</td>
</tr>
</tbody>
</table>

**Compressive Strength:**

- 354 Mpa

**Flexural Strength:**

- 130 Mpa

**Vickers Hardness:**

- 62 Hr

**Flaker Resistance:**

- 0.52 wt%

**Radiopacity:**

- 3.4 ± 4 mm

**Fluoride Release & Recharge:**

- Yes