BoneSource® BVF
Osteoconductive HA Bone Paste

Intra-op
Immediate Post-op
1 Year Post-op
4 Year Post-op

Restore, Regenerate, Renew
Quick, Easy, Osteoconductive Bone Paste for Orthopaedic Indication
Versatile paste for filling bony defects provides the strength and structure to facilitate new bone formation

- BoneSource® BVF is an effective osteoconductive bone substitute made from calcium phosphate powders, which form pure HA. It has excellent biocompatibility and mechanical stability.
- Self-setting paste can be easily molded into voids of any size or shape.
- Provides an osteoconductive scaffold to encourage natural formation of new, healthy bone.
- Forms a strong bond with surrounding bone.

BoneSource® BVF offers quick and easy handling in the OR

- Pre-packaged powder in convenient mixing bowl plus calibrated solution syringe ensures accuracy and simplifies preparation.
- Does not require special storage.
- Saves time.
- Cost effective.

Validated technology from the leader in orthopaedics – Stryker

- Supported by more than 10 years of clinical performance data1-6.
Many Advantages –
in One Easy-to-Use Product

Safety advantages
• Excellent biocompatibility – the same mineral component as found in bone.
• Eliminates disease-transmission concerns associated with bone allografts.
• Sets with no heat release that may damage surrounding tissues.

Performance advantages
• Osteoconductive – supports bone formation and osseointegration.
• Easily sculptable – ideal for matching bony contours.
• Durable and stable – maintains its shape, position, and volume over time.
• Can be irrigated – provides resiliency to body fluids and irrigation solution.

Patient advantages
• Non invasive – eliminates the need for autograft.
• Reduces donor site morbidity.
BoneSource® BVF – for reconstructive surgery

- Strong and durable – ideal for bone formation in revision surgery and for reinforcing osteospongy bone.

Typical voids and cavities that can be found in revision hip surgery (distally fixed hip stem)
**BoneSource® BVF – for trauma surgery**

- Fast-setting paste is readily available for rapid bone stabilization.
- Easy to prepare in the surgery room.
- Requires no special storage.
**Step 1**
Determine the amount of powder needed to fill the defect (use Defect Area Fill Chart below for easy reference).

<table>
<thead>
<tr>
<th>Grams of BoneSource® BVF</th>
<th>Approximate Volume of Bone Void Filled</th>
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</thead>
<tbody>
<tr>
<td>2.5</td>
<td>1.5 cc</td>
</tr>
<tr>
<td>5</td>
<td>3 cc</td>
</tr>
<tr>
<td>10</td>
<td>6 cc</td>
</tr>
<tr>
<td>25</td>
<td>15 cc</td>
</tr>
<tr>
<td>50</td>
<td>30 cc</td>
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</tbody>
</table>

**Step 2**
Using aseptic steril technique, remove mixing bowl from outer plastic blister pack.

**Step 3**
Carefully peel back cover from bowl to expose powder.

**Step 4**
Thread the plunger(s) into the syringe(s).
Step 5
Empty ENTIRE contents of syringe(s) into the powder in the mixing bowl.

Step 6
Using the provided spatula, vigorously mix solution and powder in a circular motion, ensuring that all the solution has been distributed throughout the powder.

Step 7
Use the spatula to press the material against the sides of the bowl until a consistent paste is achieved (the material may also be kneaded with the fingers to achieve the desired consistency). Total mixing time may vary between 30-60 seconds.

Step 8
Control active bleeding at the implant site. Suction, cautery, bone wax, and gel foam may be used.

Step 9
Apply the BoneSource® BVF Bone Paste to the site using the provided spatula or by hand.

Step 10
Allow the paste to set completely. Setting time may vary between 5-10 minutes depending upon the quantity implanted. Cautery and suction should be used as necessary to remove active fluids.
The Simple Synthetic Solution
for Restoring, Regenerating, and Renewing Bone

- Osteoconductive bone substitute made from biocompatible calcium phosphate powders that form pure HA (hydroxyapatite).
- Encourages the formation of new, healthy bone.
- Offers quick and easy handling in the OR.
- Self-setting paste can be easily molded and sculpted.
- Supported by more than 10 years of clinical performance data 1-6.
- Another high-quality product from the trusted source for orthopaedic innovations – Stryker

BoneSource® BVF Ordering Information

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>6184-0-025</td>
<td>BoneSource® BVF 2.5 gram (1.5cc)</td>
</tr>
<tr>
<td>6184-0-050</td>
<td>BoneSource® BVF 5 gram (3cc)</td>
</tr>
<tr>
<td>6184-0-100</td>
<td>BoneSource® BVF 10 gram (6cc)</td>
</tr>
<tr>
<td>6184-0-250</td>
<td>BoneSource® BVF 25 gram (15cc)</td>
</tr>
<tr>
<td>6184-0-500</td>
<td>BoneSource® BVF 50 gram (30cc)</td>
</tr>
</tbody>
</table>

References


The information presented in this brochure is intended to demonstrate the breadth of Stryker product offerings. Always refer to the package insert, product label and/or user instructions before using any Stryker product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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Stryker
325 Corporate Drive
Mahwah, NJ 07430
t: 201 831 5000
www.stryker.com

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