INDICATIONS FOR USE: BioGlue Surgical Adhesive is indicated for use as an adjunct to standard methods of achieving hemostasis (such as sutures and staples) in adult patients in open surgical repair of large vessels (such as aorta, femoral, and carotid arteries). It is Not for use in neurosurgery.

CONTRAINdicATIONS: Not for patients with a known sensitivity to materials of bovine origin. Not for intravascular use. Not for use in neurosurgery, including use in a spinal incision, or in any approach requiring exposure of the spinal cord. BioGlue should not be used to treat tissue that is necrotic or devitalized or to skin that is deteriorating, sloughing, or necrotic. Do not use BioGlue if staff are not adequately protected (e.g., wearing gloves, mask, protective clothing, and safety glasses).

Unreacted glutaraldehyde may cause irritation to eye, nose, throat, or skin, induce respiratory distress, and cause contact dermatitis. BioGlue application to the surface of the heart or lungs may cause respiratory distress. BioGlue should not be applied to any site which may be connected to the cardiovascular system, except as an occlusive dressing to prevent the entrance of BioGlue into the cardiovascular system, unless any negative pressure during application and a proper technique are maintained.

Use of BioGlue in pediatric patients has not been studied. BioGlue should not be applied to sites that may need to grow, as it bonds with the tissue and may not allow that tissue to grow or expand. Do not use BioGlue if staff are not adequately protected (e.g., wearing gloves, mask, protective clothing, and safety glasses).

Unreacted glutaraldehyde may cause irritation to eye, nose, throat, or skin, induce respiratory distress, and cause contact dermatitis. BioGlue application to the surface of the heart or lungs may cause respiratory distress. BioGlue should not be applied to any site which may be connected to the cardiovascular system, except as an occlusive dressing to prevent the entrance of BioGlue into the cardiovascular system, unless any negative pressure during application and a proper technique are maintained.

Syringe Delivery System

Catalogue Number | Product | Contains
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BG0056-15 | Syringe 16mm 5 Pack Kit | Five single packs – Each contains one 16mm syringe and syringe plunger, one 16mm spreader tip, one 10ml delivery tip, and one 10cm applicator tip
BG0056-11 | Syringe 16mm 5 Pack Kit | Five single packs – Each contains one 16mm syringe and syringe plunger, and four standard syringe tips
BG0056-12 | Syringe 20cm 5 Pack Kit | Five single packs – Each contains one 20cm syringe and syringe plunger, and four standard syringe tips
BG0057-27 | 27cm Delivery Tip Extension 20 pack kit | 20 double packs – Each pack contains two 27cm Delivery Tip Extensions
BG0057-10 | 10cm Delivery Tip Extension 20 pack kit | 20 double packs – Each pack contains two 10cm Delivery Tip Extensions
BG0058 | Syringe Delivery Device | One single pack – Contains one versatile reusable syringe delivery device
BG0810 | Syringe Applicator Tips | Ten single packs – Each contains four standard syringe tips
BG0811 | Syringe 18mm Applicator Tip | Ten single packs – Each contains four standard syringe tips
BG0812 | Syringe 27cm Applicator Tip | Ten single packs – Each contains four 27cm syringe tips
BG0813 | Syringe 31cm Applicator Tip | Ten single packs – Each contains three 31cm syringe tips
BG0814 | Syringe 16mm Spread Tips | Ten single packs – Each contains four 16mm spread tips
BG0815 | Syringe 12mm Spread Tips | Ten single packs – Each contains five 12mm spread tips
BG0816 | Syringe Applicator Tips | Ten single packs – Each contains three standard syringe tips
BG0817 | Syringe 16mm Spread Tips | Ten single packs – Each contains four 16mm spread tips
BG0818 | Syringe 12mm Spread Tips | Ten single packs – Each contains five 12mm spread tips
BG0819 | Syringe Applicator Tips | Ten single packs – Each contains three standard syringe tips
BG0820 | Syringe 16mm Spread Tips | Ten single packs – Each contains four 16mm spread tips
BG0821 | Syringe 12mm Spread Tips | Ten single packs – Each contains five 12mm spread tips
Application Techniques in Vascular Surgery

Abdominal Aortic Aneurysm
- Clamp and depressurize vessels prior to BioGlue application
- Dry the target site to ensure optimal adherence of BioGlue to the target tissue
- Prime the applicator tip and apply a thin layer of BioGlue that extends 1cm in either direction of the suture line
- Wait 2 minutes for BioGlue to completely polymerize before pressurizing the anastomosis
- Complete all remaining anastomoses, and again apply a thin layer of BioGlue to prevent suture line bleeding
- Wait 2 minutes before re-establishing systemic blood flow

Carotid Endarterectomy
- Once the graft has been sewn into place, carefully pack gauze around the target area to prevent BioGlue from running into unwanted areas
- Clamp and depressurize vessels prior to BioGlue application
- Dry the target site to ensure optimal adherence of BioGlue to the target tissue
- Prime the applicator tip and apply a thin layer of BioGlue directly onto the suture line around the patch
- Wait 2 minutes for BioGlue to completely polymerize before re-establishing systemic blood flow

Peripheral Bypass / AV Access
- Clamp and depressurize vessels prior to BioGlue application
- Dry the target site to ensure optimal adherence of BioGlue to the target tissue
- Prime the applicator tip and apply a thin layer of BioGlue directly onto the suture line
- Wait 2 minutes for BioGlue to completely polymerize before pressurizing the anastomosis
- Complete the final anastomosis, and again apply a thin layer of BioGlue to prevent suture line bleeding
- Wait 2 minutes before re-establishing systemic blood flow

Key Application Techniques
1. Clamp and depressurize vessels prior to applying BioGlue to targeted anastomoses
2. Dry the target site to ensure optimal adherence of BioGlue to target tissue
3. Prime the applicator tip to ensure proper mixing of the components
4. Switch from Cell Saver® to wall suction to prevent BioGlue from entering the pump system
5. Apply a thin layer of BioGlue directly onto the suture line to prevent suture line bleeding
6. Wait 2 minutes before pressurizing the anastomoses to allow for full BioGlue polymerization

BioGlue Surgical Adhesive...
Ideal for Vascular Surgery
- Reinforces Friable Tissue
- Clinically Proven in more than 750,000 procedures worldwide
- BioGlue’s mode of action allows it to seal the anastomosis regardless of the patient’s coagulopathic state.