

stryker



# Direct Inject

On-Demand HA Cement

stryker®

Ready when you are.

# Innovation

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Stryker has paved the way in neurosurgical bone cements since 1999, continually pushing the boundaries of innovation.

## Product Indications & Description

DirectInject is a self-setting, calcium phosphate cement intended to repair neurosurgical burr holes, contiguous craniotomy cuts and other cranial defects not intrinsic to the stability of the bony structure. It is also intended for augmentation or restoration of bony contour in the craniofacial skeleton to include the cranial and zygomatic bones. DirectInject is intended to repair cranial defects with a surface area of 4 cm<sup>2</sup> or less. DirectInject is indicated for patients in whom skeletal growth is complete. It can be used in patients with surgically created bone defects.

DirectInject is provided pre-filled in a double barrel delivery syringe system. Inside the delivery syringe are two pastes that are injected through a Mixer-Cannula which forms a homogenous cement. A second Mixer-Cannula is provided to give you the flexibility to pause implantation while you address other surgical needs.

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## The first and only **On-Demand** HA Cement, redefining ease-of-use in cranial closure.

**On-Demand**  
Ready for implantation immediately upon request

**No Mix or Prep**  
Requires no manual mixing or preparation

**Flexible Implantation**  
A second Mixer-Cannula allows for dual interval implantation

**Consistent Viscosity**  
Maintains consistent viscosity with negligible displacement of cement

fast setting • exceptional wet field properties • isothermic • radiopaque

**DirectInject** removes the complexity of bone cement preparation.



**Injection Complete:**

**0:00**

min. sec.



**Sculpting Time:**

**2:30**

min. sec.



**Setting Time:**

**7:30**

min. sec.





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**Reconstructive**

- Hips
- Knees
- Trauma & Extremities
- Joint Preservation
- Orthobiologics

**Medical & Surgical**

- Power Tools & Surgical Accessories
- Image Guided Navigation
- Endoscopy & Arthroscopy
- Integrated Communications
- Beds, Stretchers & EMS
- Sustainability Solutions

**Neurotechnology & Spine**

- Craniomaxillofacial
- Interventional Spine
- Neurosurgical, Spine & ENT
- Neurovascular
- Spinal Implants

**CAT# DESCRIPTION**

79-45903	3cc DirectInject
79-45905	5cc DirectInject
79-45910	10cc DirectInject



A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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