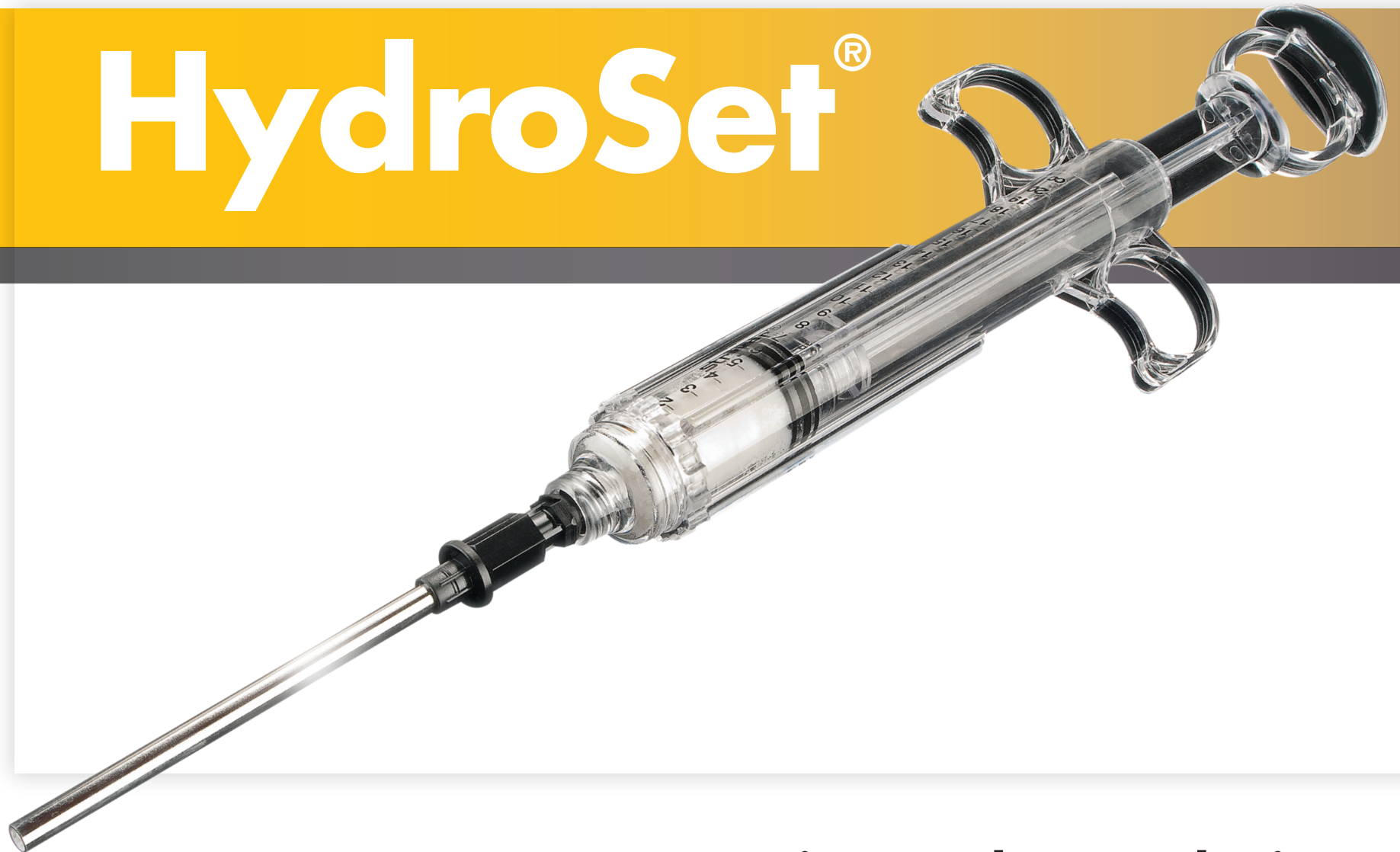


stryker

HydroSet[®]



Fast-setting HA bone substitute

HydroSet Fast-setting HA bone substitute

HydroSet is part of Stryker's market leading bone cement portfolio and is an excellent substitute solution for a wide variety of clinical applications in multiple surgical specialties.²

Indications

HydroSet is a self-setting, calcium phosphate cement intended for use in the repair of neurosurgical burr holes, contiguous craniotomy cuts and other cranial defects as well as in the augmentation or restoration of bony contour in the craniofacial skeleton.

Ordering information

Part number	Description	Qty
79-43903	HydroSet Bone Cement	3cc
79-43905	HydroSet Bone Cement	5cc
79-43910	HydroSet Bone Cement	10cc
79-43915	HydroSet Bone Cement	15cc

This document is intended solely for the use of healthcare professionals. 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 a Stryker product. A surgeon must always refer to the package insert, product label and/or instructions for use, including the instructions for cleaning and sterilization (if applicable), 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. Stryker Corporation or its divisions or other corporate affiliated entities own, use or have applied for the following trademarks or service marks: HydroSet, Stryker. All other trademarks are trademarks of their respective owners or holders.

References:

1. Larsson, S.: Injectable Phosphate Cements - A Review. 2006.
2. Hannink, G., Wolke, J.G.C., Schreurs, B.W., Buma, P.: In Vivo Behavior of a Novel Injectable Calcium Phosphate Cement Compared with Two Other Commercially Available Calcium Phosphate Cements. 2007.
3. HydroSet IFU
4. Clarkin, O.M., Boyd, D., Madigan, S., and Towler, M.R.: Comparison of an Experimental Bone Cement with a Commercial Control, HydroSet, 2009.

Stryker Craniomaxillofacial
Kalamazoo, MI 49002 USA
t: 269 389 5346
toll free: 800 962 6558
f: 877 648 7114

cmf.stryker.com
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Features and benefits

Fast-Setting

HydroSet has been specifically designed to set quickly once implanted under normal physiological conditions, potentially minimizing procedure time.¹

Excellent Wet Field Characteristics

HydroSet is formulated to harden in the presence of water, blood, and CSF, which allows for irrigation/wash out of the surgery site during setting.^{2,3}

Injectable or Manual Implantation

HydroSet can be applied manually by hand/spatula or injected through a syringe, which enables users to better meet unique closure needs.⁴

Osteoconductive

HydroSet is a calcium phosphate cement that hardens to form hydroxyapatite and remodels to natural bone through osteoclastic resorption and new bone formation.¹

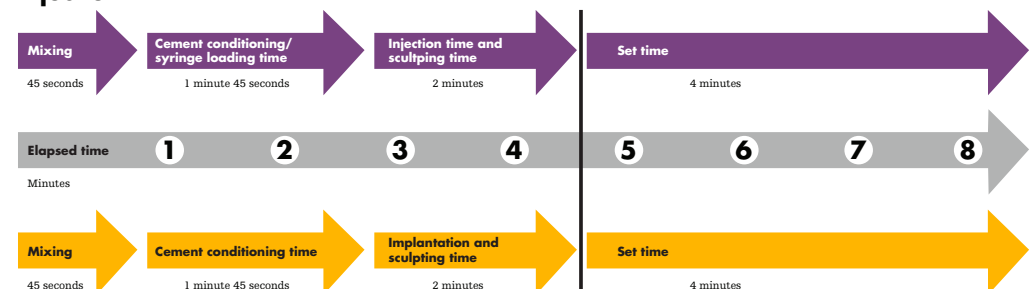
Isothermic

HydroSet avoids thermal injury as it does not give off any potentially damaging heat as it hardens.¹

Radiopaque

HydroSet is visible on postoperative X-rays.¹

Injection



Manual implantation

Note: Sculpting and material manipulation must cease after 4 minutes and 30 seconds