HydroSet™
Injectable HA Bone Substitute

Indications for Use
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.

HydroSet is indicated to fill bony voids or gaps of the skeletal system (i.e., extremities, craniofacial, spine, and pelvis). These defects may be surgically created or osseous defects created from traumatic injury to the bone. HydroSet is indicated for bony voids or gaps that are not intrinsic to the stability of the bony structure.

HydroSet cured in situ provides an open void/gap filler that can augment provisional hardware (e.g., K-Wires, plates, screws) to help support bone fragments during the surgical procedure. The cured cement acts only as a temporary support media and is not intended to provide structural support during the healing process.

Step 1
Carefully peel back cover from mixing bowl.

Step 2
Inject the entire contents of syringe into mixing bowl with powder.

Step 3
Firmly place Cement Delivery Syringe onto holding post of inner blister tray so it is at an angled position with the finger loops resting on the shelves of the tray.

Step 4
Transfer the HydroSet to the syringe by pouring it into the side of the funnel. Use spatula to assist.

Step 5
Inject the entire contents of syringe into mixing bowl with powder.

Step 6
Vigorously mix the powder and solution in a circular motion for 45 seconds, ensuring that all of the solution has been distributed throughout the powder.

Step 7
Screw the plunger rod into the plunger at the base of the syringe, while keeping the cannula elevated.

Step 8
Position the syringe so the cannula is pointing up and push the plunger rod to remove excess air.

Step 9
Unscrew the pre-attached funnel and screw on the cannula.

Step 10
Remove inner blister tray from outer blister tray using aseptic technique.

HydroSet is a heat and time sensitive material. The OR temperature should be between 64°-72°F and the timeline above should be closely followed. HydroSet cannot be manipulated or sculpted after 4 min. 30 seconds.

Ordering Information

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<th>Cat. No</th>
<th>Description</th>
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<td>3 cc HydroSet Injectable Cement</td>
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