



BoneSeal®

BONE HEMOSTAT



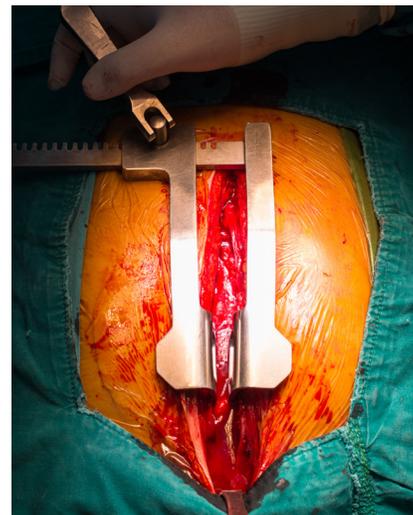
- Absorbable
- Does not wash off or dissolve
- Highly biocompatible
- Synthetic (no animal tissue)
- Contains hydroxyapatite

Beeswax has been the standard of care for many cardiac, ortho and neurosurgeons for decades. The adverse issues however from using beeswax include sternal dehiscence, foreign body reactions and infections. Other absorbable products have fallen short with respect to handling and/or dissolving (which can lead to re-bleeding).

BoneSeal® represents a new generation of absorbable bone hemostats. **BoneSeal®** has been designed with the surgeon in mind, as well as the safety of patients. **BoneSeal®** handles much like beeswax and works immediately to achieve bone hemostasis and will not dissolve. The advanced proprietary formulation of **BoneSeal®** is based on materials that have a long history of absorbable use and combine a special hydroxyapatite particle.

BoneSeal® absorbable hemostat has the following technical benefits:

- + Provides immediate hemostasis
- + Best handling when compared to beeswax
- + May be used on all bleeding bone surfaces
- + Does not crumble like putty



Compared to beeswax, BoneSeal® shows substantial absorption and product clearance at 6 weeks and statistically significant formation of new bone (trabecular) as well as new osteoblast formation. *Tham T, Costantino PD, Roberts K, Shanahan J, Burban J. Analysis of a Novel Bone Wax Substitute Compared to Bone Wax in the 6 Week Porcine Bone Defect Model. *Institute of Biological Engineering Annual Meeting*, Greenville, South Carolina, USA. 9th April, 2016*

To place an order or for more information on BoneSeal® or our other medical technologies, please contact a sales representative by calling 866-612-2568.

ORDERING INFORMATION

Part Numbers: 9550054 (2.5 gram ingot) & 9550034 (3.5 gram ingot)

Description: BoneSeal® Bone Hemostat (approx. 2.5 gram & 3.5 gram ingot)

The BoneSeal® Bone Hemostat is packaged as five (5) single use, sterile units per carton. One (1) sterile unit contains one (1) wax ingot. The BoneSeal® Bone Hemostat is terminally sterilized by gamma irradiation.

CAUTION: Federal (U.S.) law restricts this device to sale by or on the order of a physician. For detailed information regarding indications for use, warnings and precautions, see Instructions for Use.

 **Hemostasis**
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