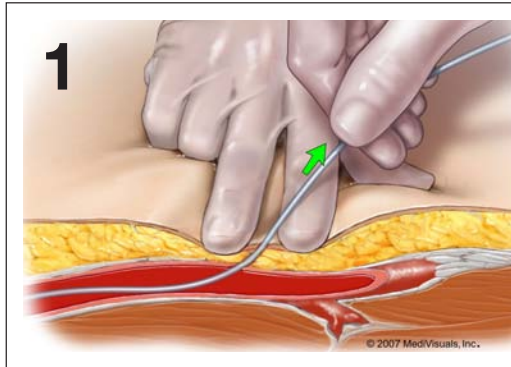
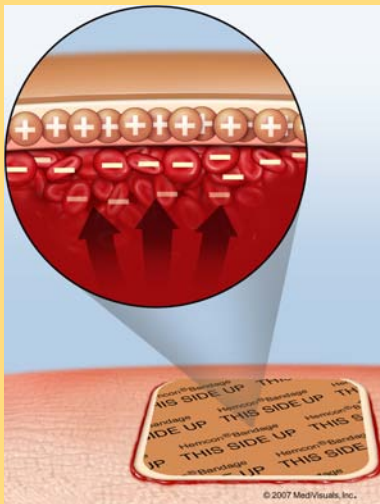


HemCon in the Catheterization and Interventional Radiology Labs

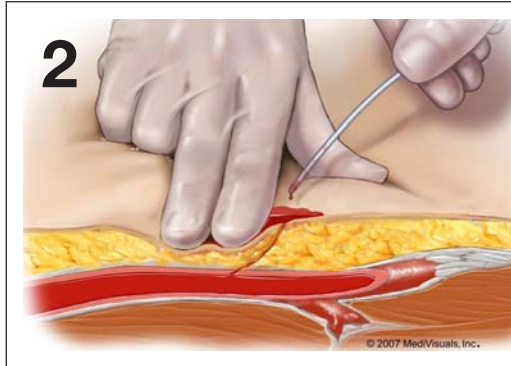
How the HemCon® Bandage Works

HemCon Bandages work by becoming extremely sticky when in contact with blood. This adhesive-like action seals the wound and controls bleeding. HemCon products are fabricated from chitosan, a naturally occurring, bio-compatible polysaccharide. Because chitosan has a positive charge, it attracts red blood cells, which have a negative charge. The red blood cells create a seal over the wound as they are drawn into the bandage, forming a very tight, coherent clot. In addition to providing hemostasis, HemCon dressings also offer an antibacterial barrier.

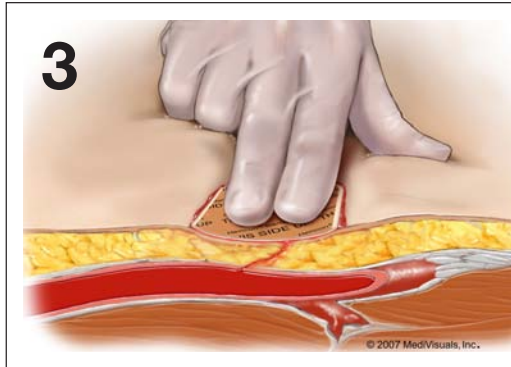
The HemCon Bandage enables medical professionals to enhance their direct pressure protocol with an effective solution that reduces time to hemostasis, even for patients on anticoagulants.



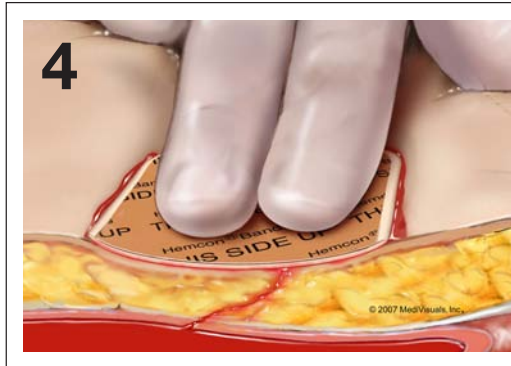
- Sheath is drawn out of the puncture site at an angle.
- Place direct, proximal pressure on the arterial puncture to control bleeding.
- Place a small amount of pressure on skin puncture site.



- Remove sheath, holding proximal pressure.
- **The access site must have a small amount of blood present (about the size of a nickel) for the dressing to adhere.**
- Blood allows dressing to seal site and form an antibacterial barrier.



- Apply HemCon® Bandage (2 x 2 inch) to the puncture site of the skin and extend over the entire arterial access tract.
- Due to unique adhesion system, the area should NOT be wiped clean of blood nor moistened with non-heparinized saline solution.



- Apply and hold digital pressure across the entire arterial access tract for 2-5 minutes.
- After pressure is released, cover the bandage with a transparent dressing to hold it in place.
- The bandage can remain in place for up to 48 hours and should be removed with water or saline.

This is a non-invasive hemostatic solution not intended to be a direct substitute for mechanical wound closure devices.

HemCon Medical Technologies, Inc., created and manufactures the HemCon Bandage, a revolutionary way for medical professionals to treat and control bleeding. First used in 2003 by the U.S. Army to reduce the number of battlefield deaths due to bleeding, HemCon Bandages are now a mandatory part of every U.S. Army soldier's first aid kit and are currently used in 43 countries to control bleeding and improve patient care.



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