

# INSTRUCTIONS FOR USE D-SEAL® TOPICAL HEMOSTATIC PAD

Rx Topical use only

# **DESCRIPTION**

D-Seal® is a soft, non-woven chitosan fiber pad. The D-Seal® pad is individually packaged in a foil pouch and sterilized using gamma irradiation.

### **INDICATIONS**

D-Seal® is indicated for use in the management of bleeding wounds such as percutaneous catheter or tube sites, vascular access sites, or skin lacerations. D-Seal® promotes the rapid control of bleeding for patients on hemodialysis and patients on anticoagulation therapy.

### **PRECAUTIONS**

- D-Seal® is intended for use under the direction of a healthcare professional.
- Longer compression time may be necessary for patients who are hypertensive or obese.
- Sterilized by gamma irradiation. For one time use only. Do not re-sterilize. Do not reuse. Do not use if packaging is damaged. Note: if the user chooses to use a resterilized version of this product (and/ or re-use of product); infection OR degraded performance may occur.
- D-Seal® is composed of chitosan, a marine biopolymer.
   There are no known allergic responses to chitosan unlike the unprocessed chitin which is derived from crab exoskeleton.

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#### **COMPLICATIONS**

Complications may include, but are not limited to:

- Bleeding
- Pseudoaneurysm
- Swelling
- Hematoma
- Rash

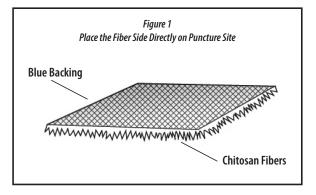
## **HOW SUPPLIED**

D-Seal® pads are individually wrapped, provided sterile and not made with latex. The pads are sterilized by gamma irradiation. Do not reuse. Do not re-sterilize. Store pads at controlled room temperature, 15°C to 30°C (59°F to 86°F).

• D-Seal® Topical Hemostatic Pads will be delivered in a shelf package for convenient storage.

**APPLICATION** 

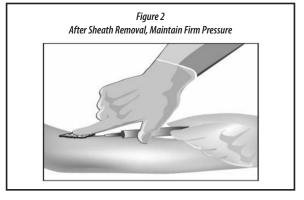
- 1. Open the D-Seal® pouch.
- 2. Cover puncture site with a D-Seal® pad, blue side up, and apply firm pressure.



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- 3. Pad may be placed over sheath hub prior to removal or placed directly over puncture site after sheath is removed. Remove sheath following clinic protocol.
- 4. After sheath removal, maintain firm pressure.



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- 5. Continue to apply pressure over puncture site until hemostasis is achieved, then slowly release, leaving the D-Seal® pad in place.
- 6. Place dry gauze over D-Seal® pad and cover with an appropriate dressing.
- 7. Within 24 hours, soak D-Seal® pad with water and gently remove.

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