

# D-Stat® Rad-Band

Topical Hemostat

## Clinical Deployment Steps



1. Secure the D-Stat Rad-Band loosely around the forearm with the clasp on the thumb side. Thread the retention strap through the opening in the clasp and gently pull the strap. The foam pads may be adjusted along the bony prominences of the patient's wrist to minimize patient discomfort when the band is tightened.
2. As the introducer sheath or needle is removed, apply non-occlusive manual compression by placing the D-Stat Rad-Band pad directly over the source of the bleeding.
3. Tighten the D-Stat Rad-Band by pulling on the retention strap until the device is secure on the patient's wrist and the cessation of bleeding is observed, but arterial pulses are still present.
4. Monitor the site per institutional protocol.
5. Observe for hemostasis by loosening the retention strap gradually. To loosen or remove the retention strap, compress the protruding tab on the clasp and slowly loosen the strap to the desired tension.
6. Once hemostasis is achieved either:
  - Remove the D-Stat Rad-Band, being careful not to disrupt the clot. Dispose of the band properly. Apply dressing of choice.

*OR*

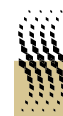
  - Secure the D-Stat Rad-Band pad by applying slight compression directly on the retainer while sliding the retention strap out of the side groove on the retainer. Apply downward pressure on the release tab of the D-Stat Rad-Band pad with one hand. With the other hand slowly pull the retainer back leaving the D-Stat Rad-Band pad in place and being careful not to disrupt the clot. Apply the adhesive bandage over the pad.

The use of topical bovine thrombin preparations has occasionally been associated with abnormalities in hemostasis ranging from asymptomatic alterations in laboratory determinations, such as prothrombin time (PT) and partial thromboplastin time (PTT), to severe bleeding or thrombosis which rarely have been fatal. These hemostatic effects appear to be related to the formation of antibodies against bovine thrombin and/or factor V which in some cases may cross react with human factor V, potentially resulting in factor V deficiency. Repeated clinical applications of topical bovine thrombin increase the likelihood that antibodies against thrombin and/or factor V may be formed. Consultation with an expert in coagulation disorders is recommended if a patient exhibits abnormal coagulation laboratory values, abnormal bleeding, or abnormal thrombosis following the use of topical thrombin. Any interventions should consider the immunologic basis of this condition. Patients with antibodies to bovine thrombin preparations should not be re-exposed to these products.

The D-Stat Rad-Band topical hemostat is applied topically and is indicated for the control of surface bleeding from vascular access sites and percutaneous catheters or tubes. The D-Stat Rad-Band is contraindicated in persons with known sensitivity to bovine-derived materials. Please see the Instructions for Use for a complete listing of the indications, contraindications, precautions and application procedure.

Caution: Federal law (U.S.A.) restricts this device to sale by or on the order of a physician.

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