Sternal Wound Technique Application Guide with Mepitel®

Avance® Foam Dressing Kit including Avance Film with Safetac® Technology

Mepitel®
1. Prepare

A. Prior to the application of the dressing change, assess patient for pain, and medicate as indicated and as ordered.

B. Prepare all dressing materials.

C. Cleanse the periwound skin and thoroughly dry.

**NOTE**: Do Not use oxidizing agents such as hypochlorite solutions or hydrogen peroxide prior to use of the Avance® Foam dressing.

2. Protect

A. If any underlying structures are present, these should be covered with a Mepitel® wound contact layer. The Mepitel wound contact layer should be placed in a hammock-like position under the foam, extending 3 cm onto the periwound.

B. If two layers of Mepitel are used: place in cross-pattern hammock-like position.

**NOTE**: No more than two layers of Mepitel should be utilized.

C. If a bridged or mushroom technique is necessary due to the width of the wound, then the periwound or intact skin must be protected with a cover film using a picture frame (window pane) application. Please refer to the Mushroom or the Bridging Technique Application Guide for more information.
3. Apply

A. Cut the Avance® Foam to the exact size of the wound and place the Mepitel® in a hammock-like position.

B. Cut the Avance Film with Safetac® Technology to the appropriate size, and apply it over the Avance Foam allowing for an overlap of 3-5 cm onto the surrounding skin.

**NOTE:** Do not stretch the Avance Film with Safetac Technology as it may affect the adhesion to the skin.

C. Ensure that the Avance Film with Safetac Technology cover is 1 cm wider than the ViewPad™ S.

D. Cut the Avance Foam, into a mushroom cap. Use the ViewPad S as a size template.

E. Cut a hole lengthwise in the Avance Film with Safetac Technology in the center of the wound area. Ensure that hole is large enough for Foam-to-Foam contact between the Avance Foam in the wound and the mushroom cap.

F. Place the Avance Foam mushroom cap on top of the cut hole. Ensure that the mushroom cap is large enough to cover the cut hole but does not touch the intact skin and that it can fully support the ViewPad S.

G. Cut a hole approximately 1 cm in the Avance Film with Safetac Technology.

H. Firmly place the ViewPad S over the cut hole.

4. Commence

A. Connect the ViewPad S tubing to the canister tubing. Attach the canister to the Avance Pump and insert the canister tubing into the canister. Turn on the Avance Pump and commence therapy.

B. Once the negative pressure is applied, the dressing will collapse. There may be a tightening sensation in the wound, but that will resolve in a few seconds.

**NOTE:** If the dressing does not collapse, the system may not be sealed. Inspect the dressing, canister and tubing connections for possible leaks and correct accordingly.

For further information on the Avance® system, including safety considerations, see the Instructions For Use for the Avance Pump and Avance Dressings and Avance NPWT clinician guidelines.

For additional information contact your Mölnlycke Health Care Representative
1-800-882-4582  |  www.molnlycke.us  |  5550 Peachtree Parkway, Suite 500, Norcross, GA 30092

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