Mushroom Technique Application Guide

Avance® Foam Dressing Kit including Avance® Film with Safetac® Technology, Transfer Pad
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 wound bed and periwound. Dry periwound thoroughly.

NOTE: Do Not use oxidizing agents such as Hypochlorite Solutions or Hydrogen Peroxide prior to use of the Avance® Foam dressing.

2. Protect

A. Cover any areas of wound that need protection with Mepitel®.

NOTE: If certain skin protection products e.g. zinc paste or skin lotions have been applied to the patient’s skin prior to application of the Avance® Film with Safetac® technology, the adhesion level on the skin will be negatively affected.

B. Option 2, for narrow wounds, protect the periwound with Avance® Film with Safetac® technology. See Step 3J.
3. Apply - Option 1 (3A - 3H)

A. Cut the foam, away from the wound into an appropriate size corresponding with the dimensions of the wound cavity.

NOTE: Rub the edges of the Avance® Foam to remove any loose particles.

B. Place the Avance® Foam in the wound. Dry the periwound skin before applying the Avance® Film with Safetac® technology.

C. Cut the Avance® Film with Safetac® technology to the appropriate size, and apply it over the Avance® Foam allowing for an overlap onto the surrounding skin.

D. Ensure that the Avance® Film with Safetac® technology cover is 1 cm wider than the Transfer Pad.

E. Cut the Avance® Foam, into a mushroom cap. Use the Transfer Pad release liner as a size template.

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

F. 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.

G. 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 and that it can fully support the Transfer Pad.

H. Cover the mushroom cap with the Avance® Film with Safetac® technology, extending past the first layer applied and extending 3-5 cm onto intact skin.

I. Cut a hole approximately 1 cm in the Avance® Film with Safetac® technology and firmly place the Transfer Pad over the cut hole.
3. Apply - Option 2 - Narrow Wounds (3J - 3N)

This option is only used when the periwound needs to be protected in very narrow wounds where the Avance® Foam may be in contact with the skin. After completing Step 1 Prepare and Step 2 Protect; proceed with steps 3J – 3N.

J. Apply a periwound picture frame around the narrow wound, to approximately 1 cm larger than the size of the mushroom cap that will support the Transfer Pad.

K. Fill the wound with the Avance® Foam, making sure to leave a 3 cm tail that extends above the wound, if appropriate.

L. Cut the Avance® Foam (mushroom cap) large enough for the Transfer Pad. Place the mushroom cap on top of the 3 cm tail extending from the wound.

NOTE: Use the Transfer Pad release liner as a size template refer to picture 3E.

M. Cover the entire area with the Avance® Film with Safetac® technology, making sure to extend 3-5 cm past the first layer applied and extending onto intact skin.

NOTE: Do not stretch the Film with Safetac® technology as it may loosen once negative pressure is applied.

N. Cut a hole approximately 1 cm in the Avance® Film with Safetac® technology and firmly place the Transfer Pad over the cut hole.

4. Commence

A. Connect the Transfer Pad 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. There may be a tightening sensation in the wound, but that will resolve in a few seconds.

B. Once the negative pressure is applied, the dressing will collapse.

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.