

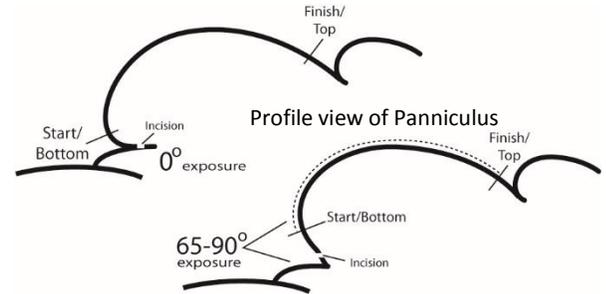
INSTRUCTIONS FOR USE



ABBy® Adjustable Panniculus Retractor for Wound Care

This retractor is intended for use on the patient with redundant tissue (i.e., panniculus, post laparotomy) which potentially will interfere with wound healing. When applied the retractor will position redundant adipose away from the incision/wound.

Tabs A and B are to be removed sequentially. The bottom edge of the ABBy, when Tab A is removed, should be placed just under the horizon of the Panniculus (see illustration). As you complete the retraction, notice the retraction of the adipose. It is extremely important that the retraction expose the incision/wound to a degree that allows oxygen and light to reach the wound, at least 65°-90°.



Applying the Retractor: The ABBy is to be applied after the incision is closed and/or after the removal of any intraoperative retractors (i.e., traxi, HIPSTER, Montgomery straps, surgical tape, towel clamps, etc.). Typically, the retractor requires only one person to apply.

Note: Skin conditions should be assessed for integrity before affixing this device to the dermis. Before applying to the surface of the skin, the skin must be clean, dry, free of all gels, liquids, grease, creams, etc., as they will affect the adhesion of the ABBy to the patient. If alcohol is used on the skin, it should be completely dried (evaporated). Should excessive amounts of hair be present, clipping may be required to achieve optimal contact with dermis.

1. Patient must be supine when applying or adjusting the ABBy.
2. Holding top portion of the ABBy, pull Tab A down and away to remove the back liner from Panel A completely exposing the adhesive. Discard the backing.
3. While using the umbilicus as a landmark, center the ABBy above the patient's abdomen. Apply Panel A directly to the dermis just under the rounded portion (horizon, see illustration) of the panniculus and smooth down entire A Panel to the skin. **DO NOT COVER THE INCISION.**
4. Fold back (retro) the top portion of the ABBy and with an upward motion, pull Tabs B away from retractor, exposing the adhesive on Panel B. Discard the backing.
5. In one motion, pull/push the retractor up and attach the ABBy directly to the patient skin's at or approximately near the xiphoid/diaphragm.
6. With pressure, smooth the entire surface area down, making sure there are no bubbles or wrinkles in the retractor. If you notice a bubble or wrinkle, it's acceptable to lift the retractor off the skin and reattach. Then simply smooth out the material, allowing for complete contact to the skin.
7. Be sure to smooth down the perimeter edges of the retractor to make certain there is good contact with the skin. Dispose of all removed panels.

After Initial Application / Instructions to the Patient: Retraction should always expose your incision to air. That is, when laying or standing, your tummy (Panniculus) does not cover the incision. Re-adjust as needed. When retraction relaxes (reducing the angle of wound exposure), lay on your back and gently roll back the retractor, pulling it down from the xiphoid/diaphragm area. Try not to remove the retractor completely. Re-apply by gently pulling it up incrementally up from the sides, then smoothing down firmly as you gradually re-affix up to the xiphoid area. Make sure your incision is exposed. If the retractor becomes uncomfortable, it is acceptable to gently pull it slightly off the skin to relieve any itching, pinching or irritation. Water/moisture will not compromise the ABBy. You can shower, but avoid extended and complete submersion in warm water. Avoid completely removing it, but if necessary, see *Applying the Retractor* (above) for reapplication. If the retractor detaches in the shower, wash the silicone side gently with a little liquid soap and water, then re-attach. Once out of the shower, gently dry the skin, and any silicone detached portion, and re-attach. Before dressing, lay down and completely re-adjust the retractor by gently peeling it back, then pull up from the sides and re-attach. Once fully applied, firmly smooth down surface areas, especially the edges.

Warnings and Precautions: Most important is to maintain exposure of the incision and not allow it to be covered by the panniculus (tummy).

- Skin conditions should be assessed for integrity before affixing this material to the dermis.
- Before applying to the surface of the skin, the skin must be clean, dry, free of all gels, liquids, grease, creams, etc., as they will affect the adhesion of the ABBy to the patient.
- Do not place over the patient's airways.
- Do not place over abrasions, contusions, rashes or any open breaks in the dermis.
- Not to be used intra-wound.
- Remove slowly while supporting the skin.
- Do not cut or modify the ABBy.