

5-Day Targeted Radiation Therapy Patient Care Instructions

For care of the catheter site while the MammoSite® targeted radiation therapy system or Contura® multi-lumen balloon catheter is in place:

DO keep catheter site clean and dry.
DO wear a support bra at all times.
DO change the dressing at home if it becomes saturated and if directed by your physician.

DO NOT shower. Sponge baths only.
DO NOT remove any caps from the ends of the catheter.

The steps outlined below should be followed when changing your dressing of the 5-Day Targeted Radiation Therapy system.

Step 1: Remove soiled dressing:

- Wash your hands with soap and water.
- Open your Patient Care Kit.
- Put on one pair of clean disposable gloves (see Figure 1).
- Remove soiled dressing and place into plastic bag provided.
- Remove gloves and place into plastic bag, tie and discard.
- Wash your hands with soap and water.

Step 2: Cleanse catheter exit site:

- Put on a clean pair of disposable gloves (see Figure 1).
- Cleanse the catheter exit site with antiseptic solution provided.
 - Open antiseptic solution pack and pour into medicine cup provided.
 - Dip one sponge stick into antiseptic solution and cleanse the catheter site by swabbing in a circular motion starting at the exit site. Repeat twice with clean sponge sticks and antiseptic solution, moving away from the exit site with each cleansing. Make only one cleansing circular motion per sponge stick (see Figure 2).
- Allow the antiseptic cleanser to dry.



Figure 1. Prior to removing soiled dressing and prior to cleansing the catheter site, put on clean disposable gloves. See Steps 1 & 2.

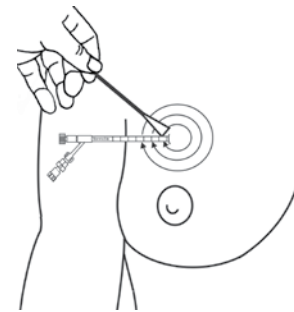


Figure 2. Cleanse the site using sponge sticks and antiseptic swabs. See Step 2.

Step 3: Apply antibiotic ointment:

- Open the antibiotic ointment package and place a small amount on one of the cotton tipped applicator swabs provided.
- Apply a very thin film of antibiotic ointment to the skin at the exit site of the catheter shaft (see Figure 3).

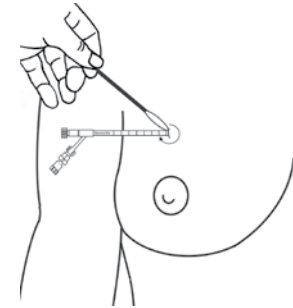


Figure 3. Apply antibiotic ointment with cotton tipped swab. See Step 3.

Step 4: Dress catheter with clean dressings:

- Place one split drain sponge around the catheter shaft with the split facing down. Place a second split drain sponge around the catheter shaft and on top of the first drain sponge with the split facing up (see Figure 4).
- Place 2 gauze 4x4's over the split drain sponges.
- Using paper tape provided, secure the dressing to your skin (see Figure 5).
- Discard disposable gloves in trash.

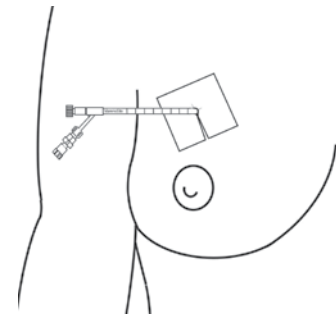


Figure 4. Place dressing around catheter shaft. See Step 4.

For care of the catheter site after the MammoSite[®] targeted radiation therapy system or Contura[®] multi-lumen balloon catheter is removed:

Once your catheter has been removed, continue to dress the catheter site until the catheter site is no longer draining and has closed over. Follow the steps above to dress the site after the catheter has been removed (although the catheter will no longer be in your breast).

If you experience any of the following symptoms while your catheter is in place or after removal of the catheter, call your doctor:

- Fever greater than 100°F.
- Redness or red streaks on the treated breast.
- Swelling or warmth in the treated breast.
- Sudden drainage of a large amount of fluid from the catheter site (a small amount of thin clear or reddish drainage is expected).
- Foul odor or a creamy, pale yellow or yellow-green drainage from the catheter site.

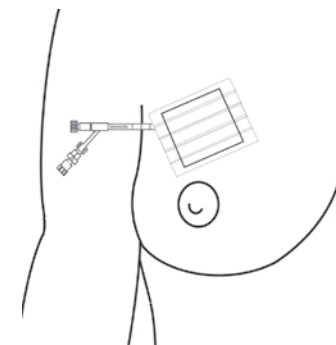


Figure 5. Apply tape to secure dressing. See Step 4.

Additional special instructions from your healthcare provider:

If you have questions, please call: _____ Phone: _____

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Breast and Skeletal Health