



KAISER PERMANENTE

Los Angeles Medical Center Policies and Procedures

Department: NEONATAL INTENSIVE CARE UNIT (NICU)	Old Policy Number: 8007	On-Line Policy Number: 8007
Section: IV'S AND MEDICATIONS	Effective Date: 1975	Page: 1 of 2
Title DRESSING CHANGE FOR CENTRAL LINES – SUBCLAVIAN CATHETERS, BROVIAC, PICC, LINES AND FEMORAL LINES - PROCEDURES	Review / Revision Date: 1978, 1981, 1984, 1987, 1990, 1993, 1997, 2000, 8/03, 12/05	
Approved by: NURSING PRACTICE STANDARDS COUNCIL 12/05	<input type="checkbox"/> Medical Center - Wide <input checked="" type="checkbox"/> Department - specific	<input type="checkbox"/> Non-Clinical <input checked="" type="checkbox"/> Clinical

REFERENCE:

STANDARDIZED PROCEDURE: NONE

PROCEDURE: YES

POLICY: PICC certified RN's are the only persons approved to change central line dressings.

PURPOSE: To provide regular, standardized catheter site care; to apply a sterile, clear occlusive dressing; to reduce or prevent contamination and complications of catheter-related infections.

PERSONNEL AUTHORIZED TO PERFORM: NICU/PICU RN

EQUIPMENT:

- Betadine swabs,
- Alcohol swabs
- Sterile 2x2 gauze dressing
- Sterile gloves
- Tegaderm, Biopatch
- Sterile barrier
- Mask
- cap
- gown

ESSENTIAL STEPS IN PROCEDURE

1. Evaluate need for dressing change:
 - **Central venous/sub-clavian** dressing is to be changed every 7 days or PRN.
 - **Percutaneous catheter** dressings are **NOT** routinely changed. Percutaneous dressing is to be changed only if drainage has collected under the occlusive dressing or dressing has loosened.
2. Wash hands. Remove tape.
3. Establish sterile field following infection control guidelines.

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Department: NEONATAL INTENSIVE CARE UNIT (NICU)	Policy Number: 8007	Date: 1975	Page: 2 of 2
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4. Open swabs, to expose the ends only, then tape to cart so swabs may be obtained aseptically once sterile gloves are on.
5. Put on hat, mask and gown. Open sterile gloves
6. Remove dressing carefully
7. Put sterile gloves on.
8. Examine insertion site carefully.
9. Using alcohol swabs clean catheter site using a circular motion starting at the site and swabbing outward to cover an approximately 2" square area of skin from the insertion site. Repeat procedure X 3. Allow skin to dry.
10. Repeat step #8 using betadine swabs.
 - a. Remove excess betadine from the skin using sterile 2x2.
11. Apply Biopatch Antimicrobial dressing around the insertion site of **Broviac Catheter** per procedure. Application of the Biopatch dressing does not apply to other central lines (ie. PICC).
12. Gently coil the exposed portion of the catheter in a circular motion.
13. To secure catheter for a **PICC line**, place the Steri-strips tape under the heart-shaped disc and then apply Tegaderm over the site, coiled catheter and heart shaped disc. (see diagram).
14. **For the PICC line:** Using the "chevron" technique, place steri-strip (adhesive side up) under the extension tubing next to the heart shaped disc, crossing over the disc and on top of the transparent dressing. (see diagram)
15. **For all other catheters**, apply the tegaderm over the site of insertion and including the coiled catheter.
16. Remove sterile gloves.
17. Label dressing with date and time of dressing change and initials.
18. Discard other materials.
19. Document dressing change and observations on flow record and enter the dressing change schedule in the active orders.

	APPROVAL	
DIRECTOR	DA	CHIEF
Linda Mayer	Amanda Ontiveros	Dr. Ralph Franceschini
DATE: 12/05	DATE: 12/05	DATE: 12/05

OWNER/ RESPONSIBLE PARTY: Department Administrator, NICU