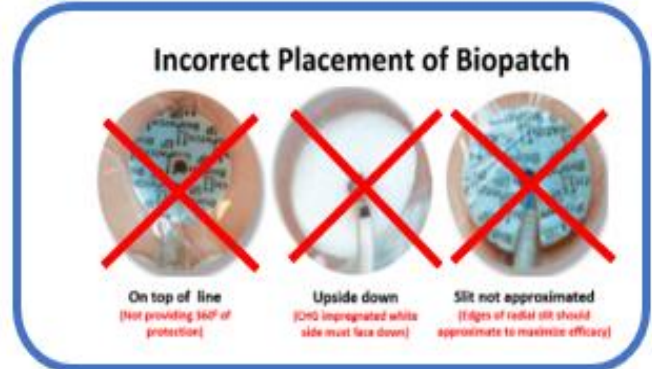
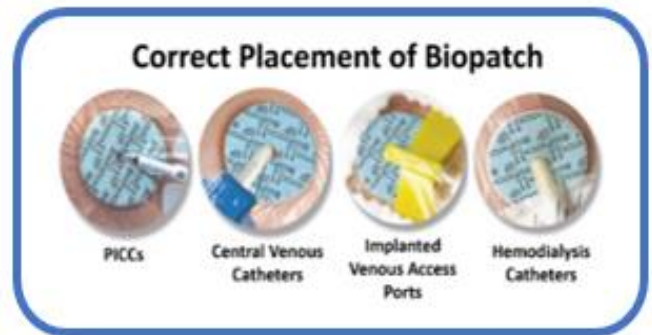


# MASSACHUSETTS GENERAL HOSPITAL CLABSI REDUCTION TASK FORCE CENTRAL LINE MAINTENANCE BUNDLE

- Daily review of central line necessity
- Hand hygiene before contact with the IV system
- Catheter site care
  - Inspection and documentation of the insertion site at least daily
  - Application and correct positioning of chlorhexidine-impregnated sponge at insertion site\* (see image to right)
  - Use a chlorhexidine gluconate scrub to insertion sites for dressing changes\*
    - 30-second scrub
    - Allow to air dry for 30-second to 2 minutes
  - Change gauze dressings every 48 hours unless they are soiled, dampened, or loosened.
  - Change transparent dressings every 7 days unless they are soiled, dampened, or loosened.
  - Use a pre-packaged dressing change kit.



- Catheter, needleless connector, and tubing care
  - Aseptic technique is used for all line access.
  - Use Curo caps on all needleless connectors and Curo tips on the male luers of all IV tubing.
  - Scrub needleless connectors vigorously for 15 seconds before each use (includes the top surface and threads).
 

Exception:

    - If Curo cap is on needleless connector for at least 1-minute, **initial** needleless connector scrub is not required. However, sequential connections require re-scrubbing the needleless connector before each connection.
  - Replace administration sets and add-on devices no more frequently than every 96 hours unless contamination occurs.
 

Exception(s):

    - Replace tubing used to administer blood, blood products, or lipids within 24 hours of start of infusion.
    - Replace IV administrations set(s), including add-on devices, immediately when a new central venous access device (CVAD) is inserted or when switching from peripheral IV catheter to a CVAD.
  - Change needleless connectors no more often than 96 hours (or according to manufacturer's recommendations), whenever the administration set is changed, or in certain outlined exceptions. (Scan QR code below or link to access change criteria document.) Link: <https://www.mghpcs.org/eed/CL/default.shtml>

\*-Excluding infants less than 2 months in age

QR code for change criteria  
for Needleless Connector to  
prevent CLABSI

