



# BIOPATCH® Protective Disk with CHG

## SOLUTION:

Based upon in vitro studies, BIOPATCH® Disk provides CHG (Chlorhexidine Gluconate), which inhibits bacterial growth under the sponge dressing during a 7-day period.<sup>1,2</sup>

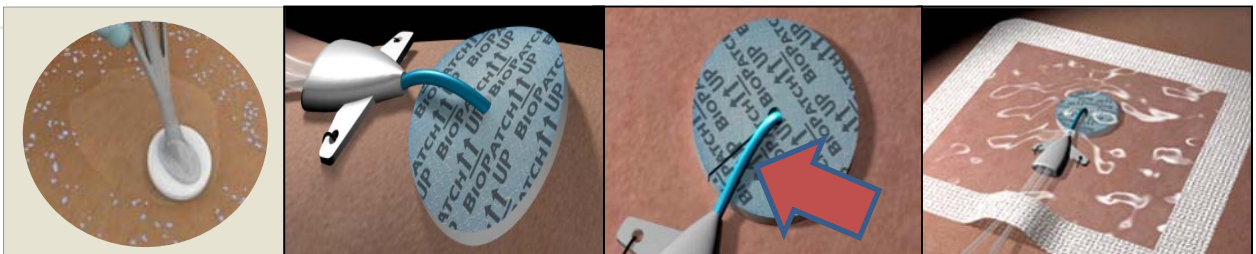
- BIOPATCH is placed around the catheter insertion site.



Available in 3 sizes

ORDER CODE	4150	4151	4152
Size	1" disc (2.5cm) w/4.0mm center hole	3/4" disc (1.9cm) w/1.5mm center hole	1" disc (2.5cm) w/7.0mm center hole

## How to Apply BIOPATCH® Protective Disk with CHG



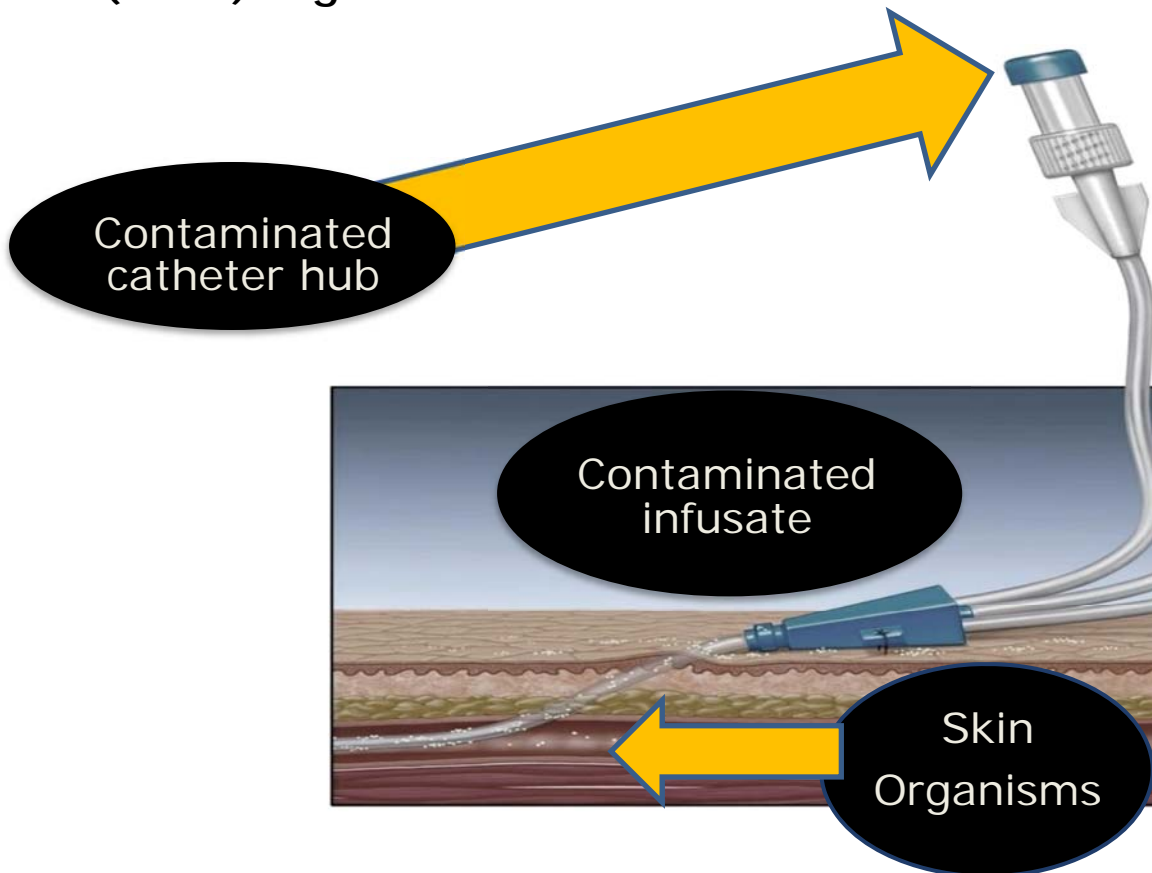
Prep skin per policy and allow skin to dry completely.

Apply BIOPATCH Disk printed side up with radial slit edges approximated (held together).

Place the BIOPATCH Disk around the catheter site so the catheter rests on the slit. Edges of the slit must approximate one another to assure efficacy.

Ensure BIOPATCH Disk has 360° contact with skin. Cover with transparent film.

**CHALLENGE:** There are several places where the pathogens associated with Catheter-Related Bloodstream Infections (CRBIs) originate.<sup>1</sup>



- 1 Prepping the skin is not enough.<sup>1</sup>
- 2 Without continual suppression, bacteria on the skin surface can repopulate and migrate into the bloodstream, elevating the risk of catheter related bacterial infection.

#### References

1. Shapiro JM, Bond EL, Garman JK. Use of a chlorhexidine dressing to reduce microbial colonization of epidural catheters. *Anesthesiology*. 1990;73:625-631
2. Westergom C. Ex Vivo Comparative Analysis of Chlorhexidine Gluconate (CHG) Coverage on Porcine Skin. Ethicon, Inc., Somerville, NJ, 2008.