According to the CDC, bacterial colonization of initially sterile drain tracts increases with the duration of time the drain is left in place.¹

In a study looking at drain antisepsis after mastectomy and immediate prosthetic breast reconstruction, simple and inexpensive local antisepsic interventions in combination with a chlorhexidine disc (BIOPATCH®) and hypochlorite solution together reduced bacterial colonization of drains, and reduced drain colonization was associated with fewer infections. Zero treated drains had positive drain tubing cultures.²

**BIOPATCH Disk delivers the right dose of CHG**

*Through its proprietary delivery technology, BIOPATCH Disk provides proven sustained antimicrobial action over 7 days*

CHG Prep alone allows for a maximum of 48 hour protection. No studies are available that define the amount of CHG present at defined intervals during that 48 hour time period.

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3. Pre-Prep
   - Bacteria colonies exist not only on the surface, but below the surface as well, particularly within the hair follicles and sebaceous glands.

4. Post-Prep (immediately following antiseptic application)
   - Prepping the skin reduces colony counts of bacteria from the surface only — it never completely disinfects the skin.

5. Post-Prep (within 1-2 days following antiseptic application)
   - Resident bacteria begin to re-colonize the skin surface.

6. **Without BIOPATCH® Protective Disk with CHG, the skin surface quickly returns to the pre-prep environment.**

7. **With BIOPATCH Disk, post-prep environment extends for up to 7 days.**

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**For Patients with Surgical Drains, Protect the Drain Site with BIOPATCH® Protective Disk with CHG**

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**Pre-Prep**

**Post-Prep**

**Day 1 – Day 2**

**Days 3 – 7: Return to the pre-prep environment**

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**Within hours of thorough antiseptic application, resident bacteria quickly re-colonize the skin surface**³

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**Pre-Prep**

**BIOPATCH Disk extends the post-prep environment for up to 7 days.**

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**CHG Prep alone allows for a maximum of 48 hour protection. No studies are available that define the amount of CHG present at defined intervals during that 48 hour time period.**

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**BIOPATCH® CHG release rate over 7 days**

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**In vitro release of CHG from dressing in saline. Samples transferred daily to fresh solvent. Samples run in triplicate. SD<4%**
BIOPATCH® Protective Disk with CHG – the Evidence-based Choice.

Extended release technology.

**BIOPATCH Disk continuously delivers CHG over 7 days to maintain skin antisepsis**
- Specifically engineered urethane composite material and unique product design enabling circumferential contact and continuous delivery of CHG to the skin
- The presence of moisture in the patient’s skin initiates the quick release of CHG to maintain the post-prep environment and ongoing skin antisepsis
- Absorbs 8 times its own weight in fluids

**INDICATION FOR USE**
BIOPATCH® Protective Disk with CHG is intended for use as a hydrophilic wound dressing that is used to absorb exudate and to cover a wound caused by the use of vascular and non-vascular percutaneous medical devices such as: IV catheters, central venous lines, arterial catheters, dialysis catheters, peripherally inserted coronary catheters, mid-line catheter, drains, chest tubes, externally placed orthopedic pins, and epidural catheters. It is also intended to reduce local infections, catheter-related blood stream infections (CRBSI), and skin colonization of microorganisms commonly related to CRBSI, in patients with central venous or arterial catheters.

**ORDER CODE**
- **4150**: 1” disk (2.5 cm) w/4.0 mm center hole
- **4151**: 3/4” disk (1.9 cm) w/1.5 mm center hole
- **4152**: 1” disk (2.5 cm) w/7.0 mm center hole

**FRENCH SIZE RANGE**
- 6-12 Fr
- <6 Fr
- 13-20 Fr

**AVERAGE AMOUNT OF CHG PER DRESSING**
- 92 mg
- 52.5 mg
- 86.8 mg

**QUANTITY PER CASE**
- 10/box
- 4 boxes/case; 40

For Full Prescribing Information or technical support, call 1-877-ETHICON (1-877-384-4266) or visit www.biopatch.com

To place an order, call 1-800-255-2500

References