

## ARTERIAL LINE INSERTION & DRESSING CHANGE KITS



### *Comply with the latest CDC Guidelines by using Medical Action Arterial Line Kits*

#### **Infection Control**

- Reduce the risk of infection and associated costs by ensuring compliance with CDC standards for every patient, every procedure, every time.

#### **Consistency of Care**

- Avoid variations in your procedure set up, ensuring consistency of care for the patient.

#### **Convenience**

- Save time by having all the necessary components in one package instead of pulling individual components.

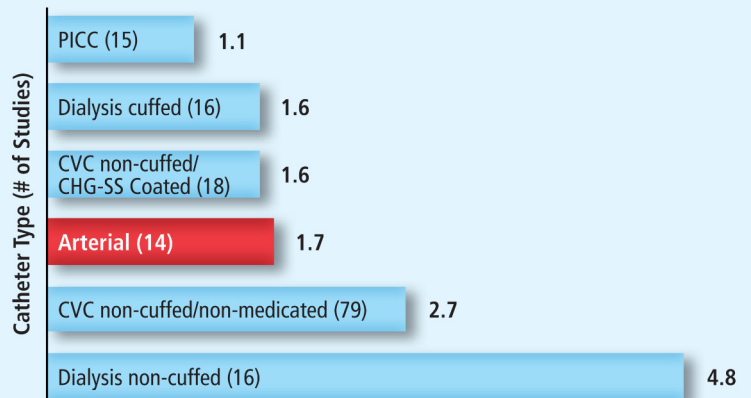
### **Is your hospital in compliance with the CDC Guidelines for arterial lines?**

- A minimum of a cap, mask, sterile gloves and a small sterile fenestrated drape should be used during peripheral arterial catheter insertion. Category IB\*
- Prepare clean skin with a >0.5% chlorhexidine preparation with alcohol before central venous catheter and peripheral arterial catheter insertion and during dressing changes. Category IA\*

\*Selected excerpts from the CDC Guidelines for the Prevention of Intravascular Catheter-Related Infections. Please reference the 2011 CDC Guidelines for the Prevention of Intravascular Catheter-Related Infections for full details.

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## Rates of CRBSI Per 1,000 Catheter Days<sup>2</sup>



Source: Maki DG, Kluger DM, Crnich CJ. The risk of bloodstream infection in adults with different intravascular devices: a systematic review of 200 published prospective studies. Mayo Clin Proc 2006.<sup>4</sup>

*"Since almost all the national effort and progress to date to reduce the risk of IVD-related infection have focused on short-term noncuffed CVCs used in intensive care units, infection control programs must now strive to consistently apply essential control measures and preventive technologies with all types of IVDs."*<sup>2</sup> — Maki / Kluger, 2006

## High Incidence and the Risks

- There are approximately 48,000 arterial Catheter Related Bloodstream Infections (CRBSI) annually.<sup>3</sup>
- Arterial catheters are used in more than 6 million patients in US hospitals each year.<sup>4</sup>
- Arterial catheters are among the most heavily manipulated catheters in the ICU and the OR, as a result, the risk of arterial CRBSI is close to that seen with short-term noncuffed CVCs.<sup>2</sup>

## ORDERING INFORMATION

Product ID	Description
71908	Arterial Line Kit with BioPatch® and 1624 Dressing
72289	Arterial Line Kit with 1683 Tegaderm™ IV Advanced Securement Dressing
Kits include Tegaderm™ dressing, Chloraprep® Frepp®, BioPatch®, Tape, Gloves, Mask, Gauze, Fenestrated Drape, and Wrap	

Customized kits available upon request.

Please contact your Medical Action representative or contact Customer Service at: **1-800-645-7042**.



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**Toll Free** 800-645-7042 **Telephone** 631-231-4600

**Customer Service Fax** 631-231-3075

[www.medical-action.com](http://www.medical-action.com)

BioPatch® is a trademark of Ethicon Inc. Chloraprep® is a trademark of Carefusion Tegaderm™ is a trademark of 3M

## References:

<sup>1</sup> 2011 Guidelines for Prevention of Intravascular Catheter-Related Infections.

<sup>2</sup> O'Grady NP, Alexander M, Dellinger EP, et al. Guidelines for the prevention of intravascular catheter-related infections. Centers for Disease Control and Prevention. MMWR Recomm Rep 2002 Aug 9;51(RR-10):1-29.

<sup>3</sup> Mermel LA. Arterial catheters are not risk-free spigots. Crit Care Med. 2008;36(2):620-622. Perencevich EN, Pittet D. Preventing catheter-related bloodstream infections: thinking outside the checklist. JAMA : Journal of the American Medical Association.

<sup>4</sup> 2009 Mar;301(12):1285-7. Maki DG, Kluger DM, Crnich CJ. The risk of bloodstream infection in adults with different intravascular devices: a systematic review of 200 published prospective studies. Mayo Clin Proc 2006; 81:1159-1171.

<sup>5</sup> Maki DG, Kluger DM, Crnich CJ. The risk of bloodstream infection in adults with different intravascular devices: a systematic review of 200 published prospective studies. Mayo Clin Proc 2006; 81:1159-1171.