

INTRODUCING THE STERILE SOLUTION!



C-ARMOR

DEFEND THE STERILE FIELD

INTRODUCING THE STERILE SOLUTION

C-Armor is an expandable and collapsible sterile pouch that adheres to the patient drape at or above the level of the sterile field line. It permits unlimited fluoroscopic imaging in the horizontal plane, maintains the sterile field, and lies flat to the table when not in use permitting unencumbered surgical access. C-Armor is the only draping method that prevents sterile field breach as defined by AORN guidelines.

ADVANTAGES OF THE C-ARMOR DRAPING METHOD

- Provides complete 5-sided protection
- Re-usable within the same procedure
- Reduces risk of sterile field breach
- Reduces material waste
- Decreases room activity
- Saves time and hassle



PATENT PENDING



www.c-armor.com

Manufactured By:

cfi Medical
Solutions

P. 810.750.5300 F. 810.750.5310
www.cfimedical.com

The User-Friendly Patient Safety Solution

Making life easier for doctors, nurses, and surgical technicians!

BENEFITS OF C-ARMOR

Complies with AORN standards and Prevents Breach of Sterile Field

Half sheet draping provides only 3 sided protection; AORN recommends 5 sided protection for non-sterile equipment introduced into the sterile field.

Recommended Practice AORN 2009

(e.g., Mayo stands, microscopes, C-arms) should be covered with sterile barrier material(s) before being introduced to or brought into a sterile field. The equipment should be covered with a barrier material on the top, bottom, and all sides.

Reduces Costly Infection Risk

The average cost of a Surgical Site Infection (SSI) is approximately \$33,000*. As of October 2008, hospitals can no longer bill for certain Hospital Acquired Infections (HAI). C-Armor protects the sterile field and efficiently transitions the c-arm from an A/P to lateral image.

By definition half sheet draping breaches the sterile field. The number of sterile field breaches is a known risk for surgical site infection

Actively striving to prevent SSIs benefits the patient and the hospital. Surgeons will appreciate the investment in sterility to prevent SSI in their patients.

Saves valuable O.R. Time and reduces biohazard waste

Retrieving half sheets, opening them, and stopping the case to unfold half sheets wastes valuable time and money at \$30-\$45/minute**. Use of multiple half sheets contributes a significant volume of material to red bag/biohazard waste contributing to additional O.R. expense. By draping only once during a procedure, C-Armor improves efficiency and saves money for each case in which it is employed.

The expense of C-armor relative to a half sheet is more than accounted for by reducing surgical site infection risk(33K); saving valuable operating time(\$40/min), reducing biohazard waste(\$), the cost of multiple drapes(\$7-\$15 avg), and decreasing surgeon, nurse, scrub and c-arm technician frustration and providing a safer environment for the patient... PRICELESS!

*Infection Control Hospital Epidemiology 23(4) 183-189, 2002

**Walton Hancock – Hospital Systems, Impacts on Cost and Quality

Distributed by



Cutting Edge Innovation



14241 Fenton Road
Fenton, MI 48430
810.750.5300 ph
810.750.5310 fax
www.cfimedical.com

3/17 Rodborough Rd, Frenchs Forest NSW 2086
PO Box 6052, Frenchs Forest DC NSW 1640, Australia
Customer Service T: 1300 665 884 F: 1300 665 886
www.surgicalspecialties.com.au