



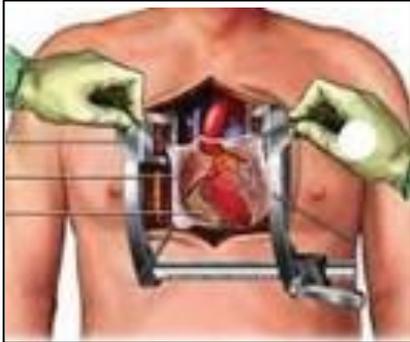
# OPT-SHIELD™ AIR LIFT

## Supine Positioning Drape Kit

With Forced-Air Warming and Air-Assisted Lateral Transfer for Cardiac Surgery



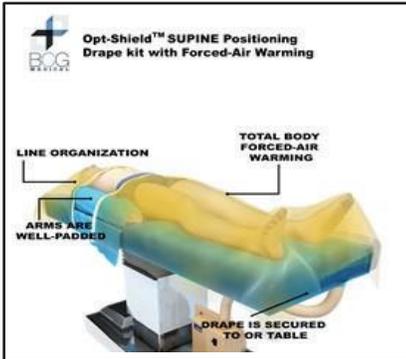
Demo Video



### ISSUES

Positioning a patient for cardiac surgery can be challenging due to the lack of standardization. Patients are put at risk due to:

- Hypothermia during surgery
- Skin and/or nerve injury
- Line displacement/patient injury
- Staff is at risk for back-injury from moving patient



### THE OPT-SHIELD™ AIR LIFT SOLUTION:

**The OPT SHIELD AIR LIFT DRAPE KIT WITH FORCED AIR WARMING AND AIR-ASSISTED PATIENT LATERAL TRANSFER PROVIDES:**

- Safe patient positioning, minimizing injury, even for very obese patients
- Patient warming: before, during and after surgery
- Lower risk of infection, less bleeding and faster recovery from anesthesia
- Organization of patient lines, minimizing line displacement and patient injury prevention
- Air-Assisted patient lateral transfer
- Consolidation of multiple products into 1 SKU, decreasing hospital costs



### **STANDARDIZATION WITH OPT-SHIELD™ AIR LIFT DRAPE FOR CARDIAC SURGERY:**

- Improve EFFICIENCY in the OR
- Increase PATIENT SAFETY in supine positioning
- Keep the patient WARM
- Reduce BACK INJURY in staff
- Save hospital COST

**PREDICTABLE  
OUTCOME,  
EVERY TIME**

(1) Bender M, PhD, RN et.al., "Comparing New-Technology Passive Warming Versus Traditional Passive Warming Methods for Optimizing Perioperative Body Core Temperature" AORN JOURNAL August 2015, Vol. 102, No. 2

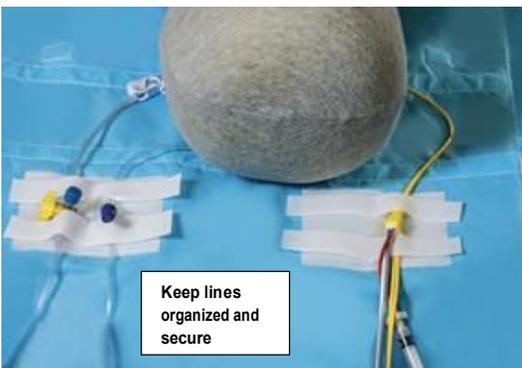
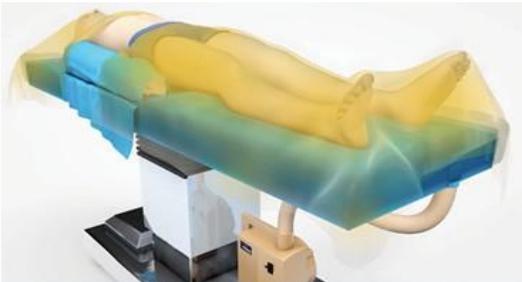
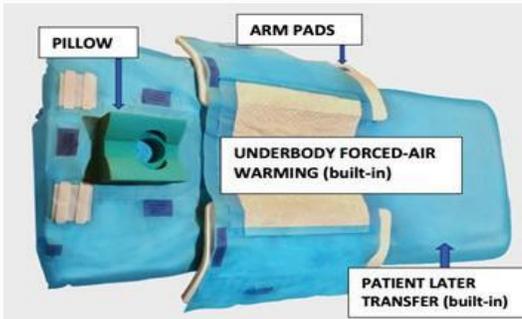


# COST COMPARISON



Demo Video

## OPT-SHIELD™ AIR LIFT WITH FORCED-AIR WARMING/ PATIENT LATERAL TRANSFER



**OPT-SHIELD KIT:  
ONE SKU**

## MULTIPLE OTHERS



**AIR-ASSISTED PATIENT LATERAL TRANSFER (equivalent to HoverMatt®)**



**ARM PADS**



**HEAD PILLOW**



**UNDERBODY BLANKET**



**TURN-OVER KIT**

**MULTIPLE OTHER PRODUCTS:  
MULTIPLE SKU'S**



**CONTACT INFORMATION:**  
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# OPT-SHIELD™ AIR TRENDELENBURG

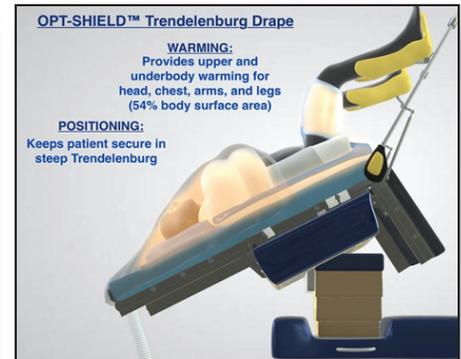
Positioning Drape Kit with  
ZERO SLIDE™ Pad and Forced-Air Warming  
For Robotic-Assisted Surgery

Trendelenburg-position for robotic-assisted surgery is markedly challenging due to the lack of standardization. Patients are put at risk of:

- Sliding / Falling
- Skin Shearing / Tearing Injury
- Brachial Plexus Injury
- Hypothermia during surgery



## INTRODUCING THE OPT-SHIELD™ AIR TRENDELENBURG



## THE OPT-SHIELD AIR TRENDELENBURG SOLUTION WITH ZERO SLIDE PAD AND FORCED AIR WARMING PROVIDES:

- Safe patient positioning in Trendelenburg, preventing injuries related to sliding and skins shearing
- Keep patient warm during surgery, clinically proven<sup>1</sup>
- Lower risk of infection, less bleeding and faster recovery from anesthesia
- Decrease in preparation and time by ~7 min<sup>1</sup>
- Consolidation of products into 1 SKU, decreasing hospital costs

## STANDARDIZATION WITH OPT-SHIELD™ TRENDELENBURG KIT WILL:

- Improve efficiency in the OR
- Increase patient safety in Trendelenburg positioning
- Keep the patient warm (clinically proven)
- Save hospital cost



**PREDICTABLE  
OUTCOME,  
EVERY TIME**

<sup>1</sup> Bender M, PhD, RN et.al., "Comparing New-Technology Passive Warming Versus Traditional Passive Warming Methods for Optimizing Perioperative Body Core Temperature" AORN JOURNAL August 2015, Vol. 102, No. 2



# OPT-SHIELD™ AIR TRENDELENBURG

With ZERO SLIDE™ Pad and Forced-Air Warming

## OPT-SHIELD™ AIR TRENDELENBURG

## MULTIPLE OTHERS

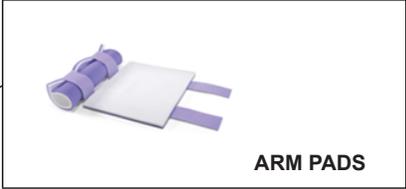
**Opt-Shield™ TRENDELENBURG Positioning Drape Kit with Forced-Air Warming**

**WARMING:**  
Provides upper and underbody warming for head, chest, arms, and legs (54% body surface area)

**POSITIONING:**  
Keeps patient secure in steep Trendelenburg



UNDERBODY PAD



ARM PADS



UPPER FAW BLANKET



UNDERBODY BLANKET



TURN-OVER KIT

**OPT-SHIELD KIT:**  
1 SKU



**OTHER PRODUCTS:**  
MULTIPLE SKUS

Over 10,000 cases in Steep Trendelenburg have been performed using the OPT-SHIELD AIR TRENDELENBURG with the following results: ZERO brachial plexuses injury post-op, ZERO sliding during the cases, ZERO skin shearing or pressure injury, and most patients have been maintained warm with total body Forced Air Warming.



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