



3M™ Bair Hugger™ Warming System

# Help prevent unintended hypothermia for all surgical patients.

Alternatives for your surgical procedures.



# Scientifically engineered to be safe, effective and easy to use.

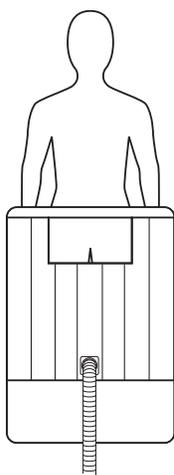
The 3M™ Bair Hugger™ Warming System, which includes blankets, gowns and warming units, is the most studied method of surgical warming in the world. The system provides a clinically supported method to help maintain normothermia — a core body temperature of 36°C–37.5°C — to help safeguard surgical patients and improve outcomes.<sup>1,2,3</sup>



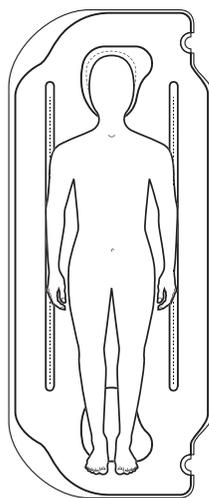
**3M™ Bair Hugger™ Warming System provided safe and effective warming therapy for over 400M patients.**

The following are only some suggested products for the listed procedures/examples of common use, but any blanket or gown can be used in any procedure, on any patient, as long as it is clinically appropriate.

## Cardiothoracic Surgery Warming



**Sterile Cardiac Warming Blanket 63000**



**Full Access Underbody Warming Blanket 63500**

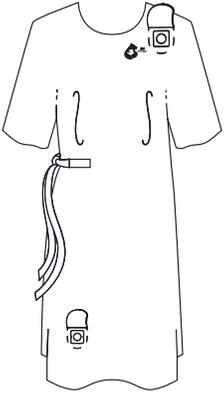
### Open heart surgeries:

- ▶ Coronary artery bypass graft
- ▶ Heart valve repair/replacement
- ▶ Ascending aortic aneurysm repair
- ▶ Heart/lung transplant

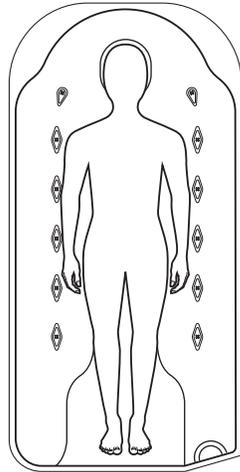
### Closed heart procedures:

- ▶ Minimally invasive or robotic valve repair/replacement

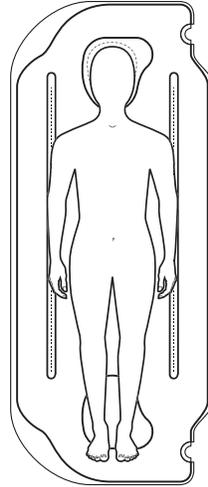
# Cardiac Catheterization Lab/Interventional Radiology/ Electrophysiology Warming



**OR Warming Gown**  
81001, 81101, 81201



**Adult Underbody  
Warming Blanket 54500**



**Full Access Underbody  
Warming Blanket 63500**

## **Catheterization lab procedures:**

- ▶ Balloon angioplasty/angiogram/  
stent placement
- ▶ Pacemaker/cardioverter/  
defibrillator placement

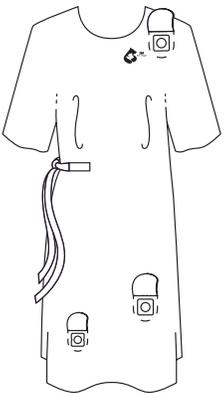
## **Interventional radiology procedures:**

- ▶ Implantable port placement

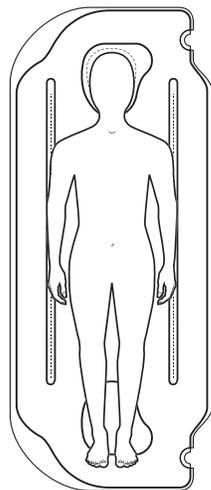
## **Electrophysiology procedures:**

- ▶ Electrophysiology  
mapping/ablation

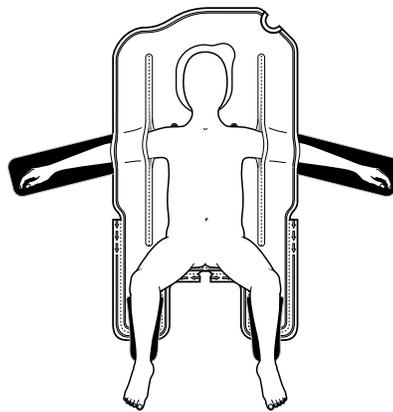
# Gynecological/Colorectal/Urology Surgery Warming



**Flex Warming Gown**  
81003, 81103, 81203



**Full Access Underbody  
Warming Blanket 63500**



**Lithotomy Underbody  
Warming Blanket 58501**

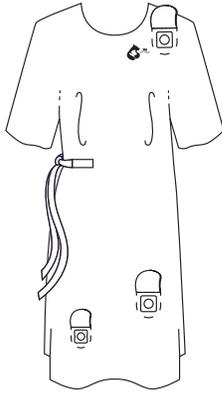
## **Supine position:**

- ▶ Hemi-colectomy
- ▶ Colon resection
- ▶ Resection of the  
small intestine
- ▶ Cesarean section

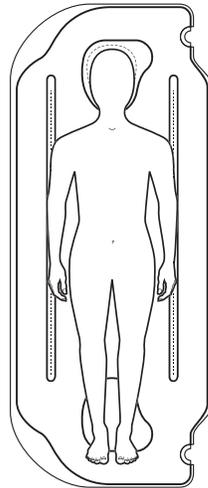
## **Lithotomy position:**

- ▶ Abdominal hysterectomy  
– open or laparoscopic  
procedures
- ▶ Radical prostatectomy
- ▶ Transurethral resection of  
the prostate (TURP)
- ▶ Sigmoidectomy – open or  
laparoscopic procedures

# Orthopedic (Hip/Knee) Surgery Warming



**Flex Warming Gown**  
81003, 81103, 81203

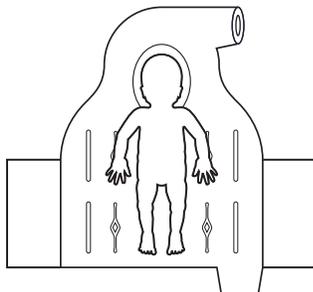


**Full Access Underbody  
Warming Blanket 63500**

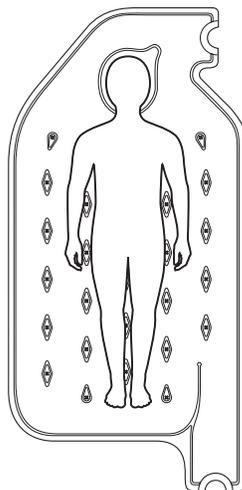
## Orthopedic surgeries:

- ▶ Partial/total hip replacement
- ▶ Partial/total knee replacement
- ▶ Shoulder
- ▶ Open reduction of bone fracture

# Pediatric Surgery Warming



**Pediatric Underbody  
Warming Blanket 55501**

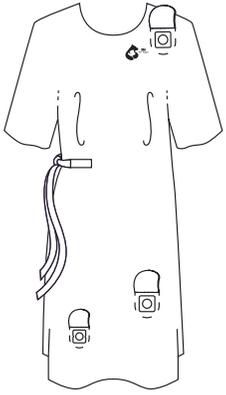


**Large Pediatric Underbody  
Warming Blanket 55000**

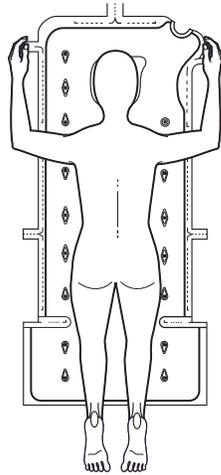
## Pediatric surgeries:

- ▶ Cardiac/cardiothoracic
- ▶ Transplant
- ▶ General/urologic
- ▶ Trauma

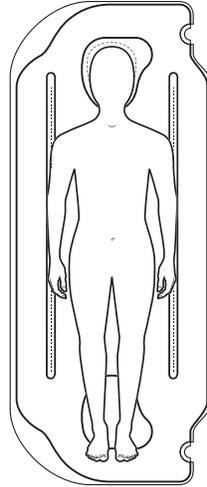
# Spinal Surgery Warming



**Flex Warming Gown**  
81003, 81103, 81203



**Spinal Underbody Warming Blanket 57501**



**Full Access Underbody Warming Blanket 63500**

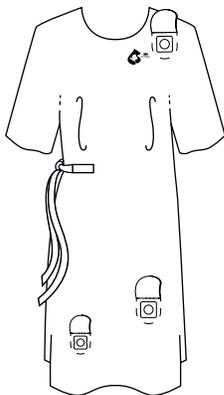
## Supine position:

- ▶ Cervical fusion – anterior procedure
- ▶ Lumbar fusion – anterior procedure

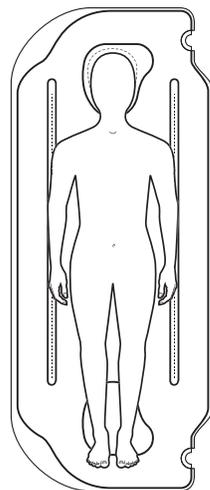
## Prone position:

- ▶ Cervical fusion – posterior procedure
- ▶ Lumbar fusion – posterior procedure
- ▶ Spinal fusion for scoliosis
- ▶ Laminectomy
- ▶ Discectomy

# Other Specialty Surgery Warming



**Flex Warming Gown**  
81003, 81103, 81203



**Full Access Underbody Warming Blanket 63500**

## Plastic surgery

- ▶ Reconstructive surgery
- ▶ Burns
- ▶ Abdominoplasty

## Transplant surgery:

- ▶ Organ transplant

## Bariatric surgery:

- ▶ Gastric bypass

## Other surgery:

- ▶ Appendectomy/hernia
- ▶ Laparoscopic cholecystectomy

# Surround your patients with care and 3M science.

Take a proactive approach to preventing unintentional hypothermia before, during and after surgery with the wide selection of blankets and gowns that are part of the 3M™ Bair Hugger™ Warming System.



For more information about the 3M™ Bair Hugger™ Warming System, please contact your 3M Health Care Sales Representative, call the 3M Health Care Customer Helpline at 1-800-228-3957 or visit [bairhugger.com](http://bairhugger.com)

**Note: Specific indications, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product instructions for use prior to application. Rx only.**

1. Schroeck H, Lyden AK, Benedict WL, et al. Time Trends and Predictors of Abnormal Postoperative Body Temperature in Infants Transported to the Intensive Care Unit. *Anesthesiology Research and Practice*. 2016;7318137.
2. Kurz A, Sessler DI, Lenhardt R. Perioperative normothermia to reduce the incidence of surgical-wound infection and shorten hospitalization. *NEJM*. 1996 May 9;334(19):1209-16.
3. Hooper VD, Chard R, Clifford T, et al. ASPAN's Evidence-Based Clinical Practice Guideline for the Promotion of Perioperative Normothermia: Second Edition. *J PeriAnesth Nurs*, Vol 25, No 6 (Dec.), 2010: pp 346-365.



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