

 solventum

Degrees make
a difference.

3M™ Bair Hugger™ Warming Gown System



Control what matters the most

Hypothermia can develop in the hour immediately following the induction of anaesthesia¹

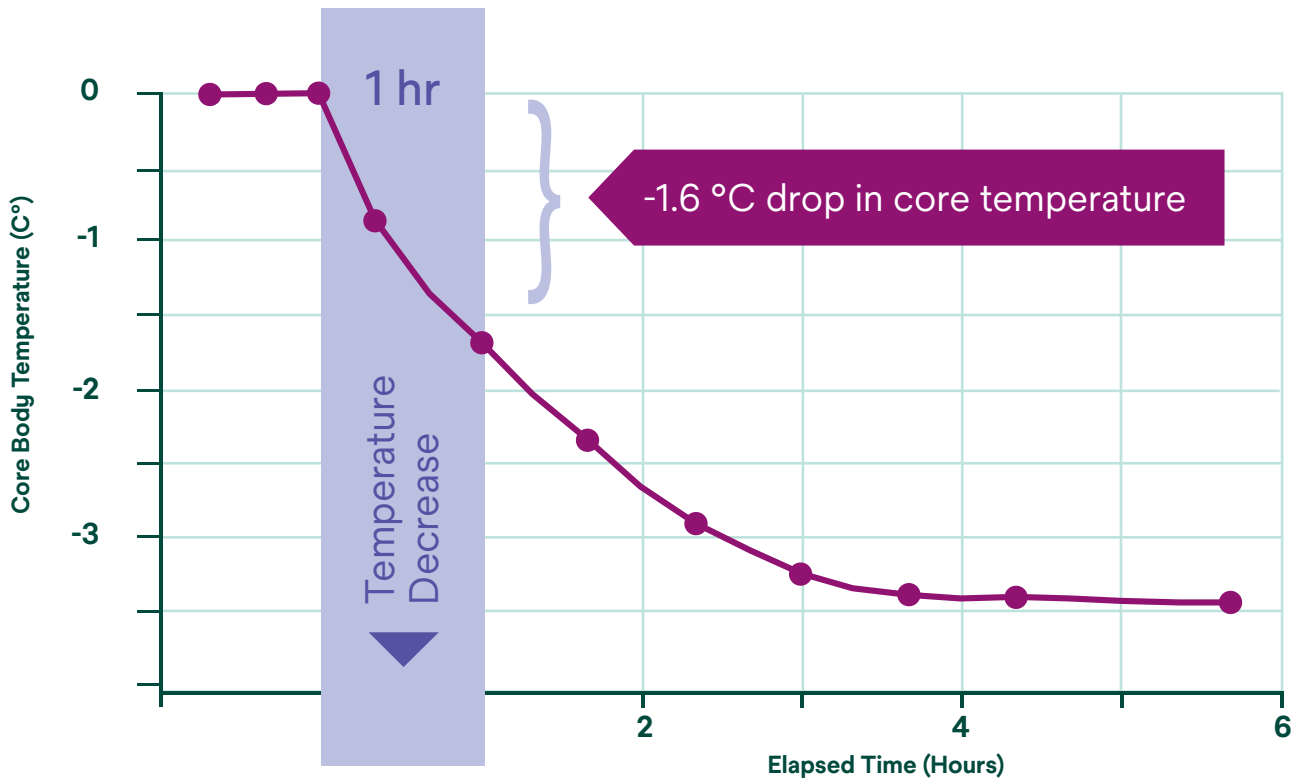


Chart adapted from: Sessler, D.I., Perioperative Heat Balance. *Anesthesiology* 2000;92(2):578-96.

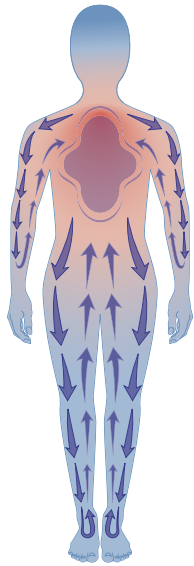
81%

of hypothermia in the first hour is due to temperature redistribution²

1. Sessler DI, Perioperative Heat Balance. *Anesthesiology*, V92, No.2, February 2000.

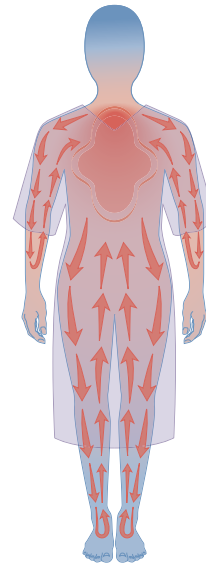
2. Matsukawa, T., et al., Heat flow and distribution during induction of general anaesthesia. *Anaesthesiology*, 1995. 82(3): p. 662-73.

Pre-warming prior to the induction of anaesthesia helps to maintain normothermia and mitigate the effects of heat redistribution¹



Induction of Anaesthesia

Vasodilation allows warmer blood from the core to cool as it flows through the periphery which lowers the body temperature.



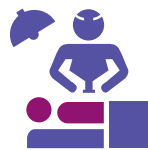
Prewarmed Patient

Prewarming before surgery increases the peripheral temperature, so the blood's rate of cooling is reduced.

The physiological effects of hypothermia, ranging from mild to severe, can have a significant impact on patient outcomes^{2,3}



Myocardial Events



Surgical Site Infections (SSIs)



Blood loss and risk of transfusion



Prolonged Recovery



Thermal Discomfort



Postoperative Shivering

1. Brandes IF, Jipp M, Popov AF, Seipelt R, Quintel M, Bräuer A. Intensified thermal management for patients undergoing transcatheter aortic valve implantation (TAVI). J Cardiothor Surg. 2011 Sep 25;6(1):1.

2. Madrid E. The Cochrane Library. 2016.

3. Sessler DI. Lancet. 2016.

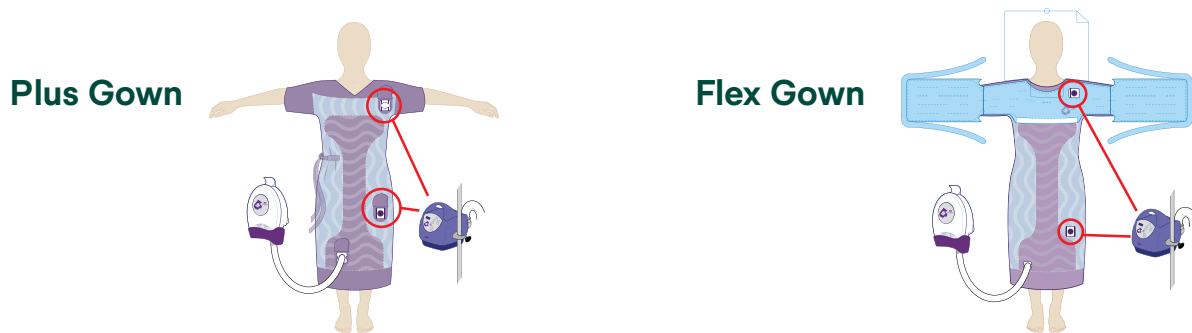
Designed to keep patients warm before, during and after surgery

Patient warming in Pre-op and Post-op

Connect 3M™ Bair Hugger™ patient adjustable warming unit hose to gown's **lower right** hose.

Patient warming in Intra-op

Connect 3M™ Bair Hugger™ warming unit to gown's **lower left** hose port.



Prewarming patients with 3M™ Bair Hugger™ warming gowns can help reduce or prevent inadvertent perioperative hypothermia.¹



When patients arrive in the theatre, simply position the gown as required by the procedure and connect the 77503 Bair Hugger warming unit to the hose port, as you would have done with conventional warming blankets.



Post-op warming can be done either by Bair Hugger™ 87503 Patient Adjustable Warming Unit or Bair Hugger™ 77503 Warming Unit. You just need to attach the warming unit to the gown once the patient arrives to PACU.

1. Brandes IF, Jipp M, Popov AF, Seipelt R, Quintel M, Bräuer A. Intensified thermal management for patients undergoing transcatheter aortic valve implantation (TAVI). J Cardiothor Surg. 2011 Sep 25;6(1):1.

Bringing flexibility to patient warming

3M™ Bair Hugger™ flex warming gown positioning options

When a patient arrives in the OR wearing a Bair Hugger flex warming gown, the surgical team can position the gown as required to provide optimal warmth without impeding surgical access.

Full body example



Supine

Lower body examples



Prone

Upper body examples

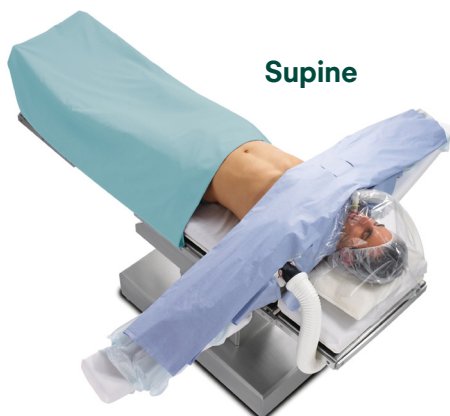
Lateral



Lateral



Supine



Patient recovery starts from the pre-operative phase of the journey



3M™ Bair Hugger™ Flex Warming Gowns

Product	Part Number	Size	Units
Patient Warming Gown	81003	Standard (130cm long; 163cm sweep)	30/case
	81203	X-Large (130cm long; 310cm sweep)	20/case

3M™ Bair Hugger™ Plus Warming Gowns

Product	Part Number	Size	Units
Patient Warming Gown	81002	Standard (130cm long; 163cm sweep)	30/case
	81202	X-Large (130cm long; 310cm sweep)	20/case

3M™ Bair Hugger™ Booties

Product	Part Number	Size	Units
Patient Booties	90065	Standard Booties	30 pairs/case

3M™ Bair Hugger™ Warming Units

Product	Part Number	Product Use	Units
3M™ Bair Hugger™ Patient Adjustable Warming Unit	87503	For warming in Pre-op and Post-op	1/box
3M™ Bair Hugger™ Blanket Warming Unit	77503	For warming in Intra-op	1/box



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