



Medtronic

Take comfort –
knowing you are
covered.

Calima™ Convective Forced Air Warming System with Complete Blanket Range

It's widely known that inadvertent hypothermia is common among surgical patients and can lead to serious complications. Unwarmed patients can lose up to 1.6°C during the first hour under general anesthesia, as they are unable to regulate their temperature.¹ Forced air warming has proven to be one of the most effective methods of warming a patient to maintain normothermic temperatures and prevent the complications associated with hypothermia. And now maintaining normothermia has never been so easy with our comprehensive portfolio of overbody and underbody blankets – including the WarmTouch™ blankets.

The Calima™ convective forced air warming system is:

Versatile

Three turbine speeds and four temperature settings optimize performance, match power to clinical requirements – and ensure noise levels are kept to a minimum.

Compact and robust

It's small and lightweight, making it easy to set up, move, and stabilize when mounted on a trolley, IV pole, or next to the patient.

Secure

Built-in mechanisms help ensure accurate temperature control.

User friendly

The control panel is easy to use and maintain.

Simple connection

Light and flexible hose has a secure clip connector making it easy to connect to the blanket.

We got you covered

34 types of blankets to choose from – 13 non sterile Calima™, 13 sterile Calima™, and 8 WarmTouch™ blankets suitable for most procedures.

Performance

Our blanket range has a specific design and a uniform micro perforation to optimize airflow and heat distribution.

Strength

Compliant with compatibility and flammability standards the Polypropylene material is soft, strong, lightweight, and latex free. Rigorously tested to withstand strong adhesive tape removal without ripping. And it's designed for blankets to stay with the patient from the operation room through their recovery.

Security

Clip compatible hose provides secure fixation. It enables the hose to be removed without the risk of breaking the entrance seal. Additional security features include pre-cut laces for blanket.

Calima™* Convective Forced Air Warming System

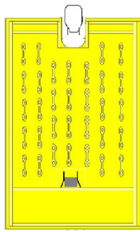
Blower Specifications



SKU No.	CCALIMA22
Size	280 mm × 284 mm × 283 mm
Weight	6 kg (13.23 lbs.)
Operating temperature/ settings	Ambient, 38 C, 43 C, 45 C boost for 45 mins. (±1 C)
Fan speeds	Low: 9 m/s Medium: 13 m/s High: 16 m/s
Alarms	High temp, overtemp, filter life, no filter
Filter life	1000 hours
Certifications	CE0197, IEC 60601-1 3 rd ed

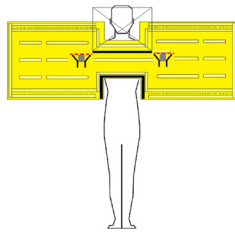
Blanket Specifications

Adult Blankets



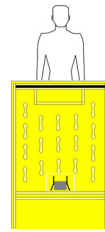
Adult Full Body**

CNOFB2
CSOFB2 (sterile)
DIMENSIONS
Uninflated
110 cm W x 213 cm L
Inflated
92 cm W x 182 cm L



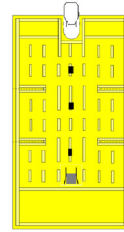
Adult Upper Body**

CNOUB2
CSOUB2 (sterile)
DIMENSIONS
Uninflated
203 cm W x 68 cm L
Inflated
190 cm W x 55 cm L



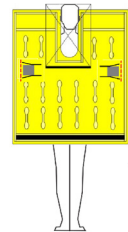
Adult Lower Body**

CNOLB2
CSOLB2 (sterile)
DIMENSIONS
Uninflated
108 cm W x 150 cm L
Inflated
86 cm W x 140 cm L



Adult Multi Access**

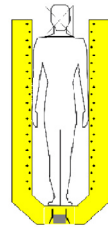
CNOMA2
CSOMA2 (sterile)
DIMENSIONS
Uninflated
110 cm W x 213 cm L
Inflated
107 cm W x 202 cm L



Adult Dual Port Torso**

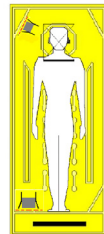
CNOTO2
CSOTO2 (sterile)
DIMENSIONS
Uninflated
110 cm W x 110 cm L
Inflated
105 cm W x 99 cm L

Adult Speciality Blankets



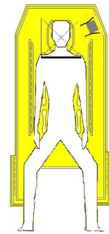
Adult Cath Lab-perforated

CNOCL2
CSOCL2 (sterile)
DIMENSIONS
Uninflated
87 cm W x 180 cm L
Inflated
76 cm W x 170 cm L



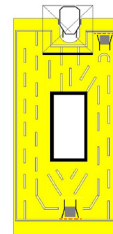
Adult Underbody

CNUAD2
CSUAD2 (sterile)
DIMENSIONS
Uninflated
96 cm W x 218 cm L
Inflated
86 cm W x 207 cm L



Adult Lithotomy Underbody

CNULI2
CSULI2 (sterile)
DIMENSIONS
Uninflated
103 cm W x 175 cm L
Inflated
76 cm W x 166 cm L

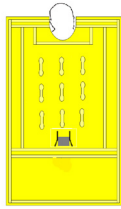


Adult Surgical Access**

CNOSA2
CSOSA2 (sterile)
DIMENSIONS
Uninflated
110 cm W x 213 cm L
Inflated
109 cm W x 195 cm L

**Comparable WarmTouch™ blanket style available

Pediatric and Neonatal Blankets



Pediatric Full Body**

CNOPE2
CSOPE2 (sterile)

DIMENSIONS

Uninflated
108 cm W x 150 cm L
Inflated
105 cm W x 148 cm L

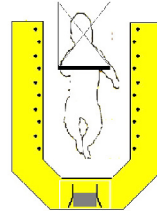


Pediatric Underbody

CNUPE2
CSUPE2 (sterile)

DIMENSIONS

Uninflated
82 cm W x 162 cm L
Inflated
76 cm W x 157 cm L

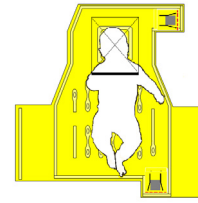


Pediatric Tube

CNOPT2

DIMENSIONS

Uninflated
87 cm W x 125 cm L
Inflated
77 cm W x 123 cm L



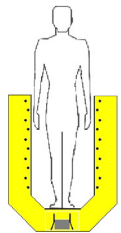
Neonatal Underbody

CNUNN2
CSUNN2 (sterile)

DIMENSIONS

Uninflated
107 cm W x 110 cm L
Inflated
93 cm W x 96 cm L

Sterile Only Blankets



Sterile Cardiac Access**

CSOCA2

DIMENSIONS

Uninflated
87 cm W x 125 cm L
Inflated
77 cm W x 123 cm L

**Comparable WarmTouch™ blanket style available

Now your WarmTouch™ convective warming system blankets are compatible with the Calima™ convective warming blower.

WarmTouch™ Convective Warming System Blankets

Blanket Specifications



WarmTouch™ Full-Body Multi Access Blanket

Easy access to chest tubes, arteries, and pulse checking.

5030810

DIMENSIONS

Uninflated
102 cm W x 201 cm L
Inflated
84 cm W x 188 cm L



WarmTouch™ Upper Body Blanket

Dual inlets for added flexibility.

5030870

DIMENSIONS

Uninflated
208 cm W x 71 cm L
Inflated
183 cm W x 61 cm L



WarmTouch™ Torso Blanket

Large side flaps to tuck underneath the patient. Dual inlets for added flexibility.

5030900

DIMENSIONS

Uninflated
132 cm W x 102 cm L
Inflated
113 cm W x 91 cm L



WarmTouch™ Lower Body Blanket

Precise, localized warming with adjustable tape positioning.

5030880

DIMENSIONS

Uninflated
104 cm W x 142 cm L
Inflated
86 cm W x 132 cm L



WarmTouch™ Cardiac Blanket Sterile

Unique design to minimize air distribution at patient's feet.

5030860

DIMENSIONS

Uninflated
102 cm W x 165 cm L
Inflated
86 cm W x 135 cm L



WarmTouch™ Surgical Access Blanket

Unique design to accommodate abdominal and spinal procedures.

5030890

DIMENSIONS

Uninflated
102 cm W x 201 cm L
Inflated
89 cm W x 188 cm L



WarmTouch™ Pediatric Surgical Blanket

For over and under body use. Clear plastic head cover to maintain head temperature.

5030850

DIMENSIONS

Uninflated
63 cm W x 104 cm L
Inflated
56 cm W x 89 cm L



WarmTouch™ Pediatric Full Body Blanket

Easy access to chest tubes, arteries, and pulse checking.

5030840

DIMENSIONS

Uninflated
76 cm W x 145 cm L
Inflated
69 cm W x 124 cm L

Ordering Information

Calima™ Convective Forced Air Warming System Blower

SKU NO.	DESCRIPTION	QUANTITY
CCALIMA22	Blower: 220-240V	1/box
CCALIMA221	Blower: 220-240V 6 Meters Hose	1/box
CALSTAND	Blower carrying trolley	1/box

Blankets

SKU NO.	DESCRIPTION	QUANTITY
CNOFB2	Adult full body	20/case
CNOUB2	Adult upper body	24/case
CNOLB2	Adult lower body	30/case
CNOMA2	Adult multi access	24/case
CNOTO2	Adult dual port torso	30/case
CNOCL2	Adult cath lab, perforated	30/case
CNUAD2	Adult underbody	20/case
CNULI2	Adult lithotomy underbody	30/case
CNOSA2	Adult surgical access	20/case
CNOPE2	Pediatric full body	30/case
CNUPE2	Pediatric underbody	24/case
CNOPT2	Pediatric tube	30/case
CNUNN2	Neonatal underbody	30/case
CSOCA2	Sterile cardiac access	30/case
CSOLB2	Sterile lower body cardiac	30/case
CSUAD2	Sterile adult underbody	20/case
CSOSA2	Sterile surgical access	20/case
CSOCL2	Sterile adult cath lab	30/case
CSOFB2	Sterile adult full body	20/case
CSOMA2	Sterile adult multi access	24/case
CSOUB2	Sterile adult upper body	24/case
CSOPE2	Sterile pediatric full body	30/case
CSOTO2	Sterile adult dual port torso	30/case
CSULI2	Sterile adult lithotomy underbody	30/case
CSUNN2	Sterile neonatal underbody	30/case
CSUPE2	Sterile pediatric underbody	24/case

WarmTouch™ Blankets

SKU NO.	DESCRIPTION	QUANTITY
5030810	Full-body multi access blanket	25/case
5030870	Upper body blanket	12/case
5030900	Torso blanket	12/case
5030880	Lower body blanket	12/case
5030860	Cardiac blanket, sterile	12/case
5030890	Surgical access, sterile	12/case
5030850	Pediatric surgical blanket	12/case
5030840	Pediatric full body blanket	12/case

Note: The Calima™ warming system is manufactured by Celsius Medical and distributed by Medtronic.

1. Matsukawa T, Sessler DI, Sessler, AM, et al. Heat Flow and Distribution during Induction of General Anesthesia. *Anesthesiology*. 1995; 82:662-673.

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