## 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.<sup>1</sup> 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.

Now maintaining normothermia has never been so easy with our comprehensive portfolio of overbody and underbody blankets – including the WarmTouch™ blankets.

## The Calima<sup>™\*</sup> 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

35 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<sup>™</sup>\* Convective Forced Air Warming System

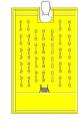
## **Blower Specifications**



SKU No.	CCALIMA12	
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 <sup>rd</sup> ed	

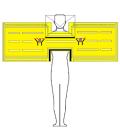
## **Blanket Specifications**

Adult Blankets



#### Adult Full Body<sup>†</sup>

CNOFB2 DIMENSIONS Uninflated 110 cm W x 213 cm L Inflated 92 cm W x 182 cm L



Adult Upper Body<sup>†</sup>

CNOUB2 DIMENSIONS Uninflated 203 cm W x 68 cm L Inflated 190 cm W x 55 cm L



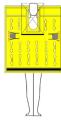
Adult Lower Body<sup>†</sup> Adult M

CNOLB2 DIMENSIONS Uninflated 108 cm W x 150 cm L Inflated 86 cm W x 140 cm L



## Adult Multi Access<sup>†</sup>

CNOMA2 DIMENSIONS Uninflated 110 cm W x 213 cm L Inflated 107 cm W x 202 cm L

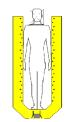


## Adult Dual Port Torso<sup>†</sup>

CNOTO2

DIMENSIONS Uninflated 110 cm W x 110 cm L Inflated 105 cm W x 99 cm L

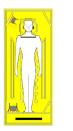
Adult Speciality Blankets



#### Adult Cath Lab perforated

CNOCL2 DIMENSIONS

Uninflated 87 cm W x 180 cm L Inflated 76 cm W x 170 cm L



Adult Underbody CNUAD2

DIMENSIONS Uninflated 96 cm W x 218 cm L Inflated 86 cm W x 207 cm L



Adult Lithotomy Underbody

CNULI2 DIMENSIONS Uninflated 103 cm W x 175 cm L Inflated 76 cm W x 166 cm L



Adult Surgical Access<sup>†</sup>

#### CNOSA2 DIMENSIONS

DIMENSIONS Uninflated 110 cm W x 213 cm L Inflated 109 cm W x 195 cm L



Pediatric and Neonatal Blankets



CNOPE2

Uninflated

Inflated

DIMENSIONS

108 cm W x 150 cm L

105 cm W x 148 cm L

Pediatric Full Body<sup>†</sup>



**CNUPE2** 

Uninflated

Inflated

DIMENSIONS

82 cm W x 162 cm L

76 cm W x 157 cm L



Pediatric Underbody Pediatric Tube

Pediatric Iu

CNOPT2 DIMENSIONS Uninflated 87 cm W x 125 cm L Inflated 77 cm W x 123 cm L



**Neonatal Underbody** 

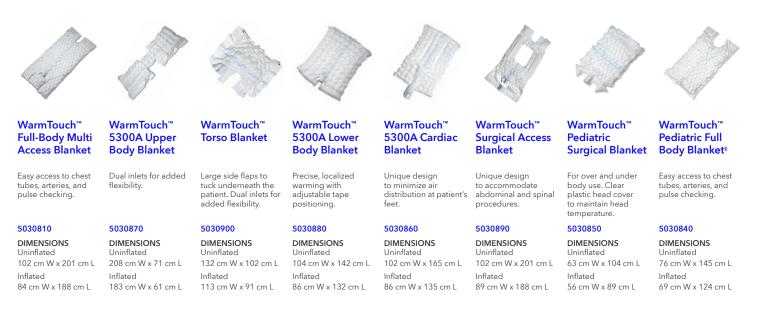
#### CNUNN2

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

## Now your WarmTouch<sup>™</sup> convective warming system blankets<sup>0</sup> are compatible with the Calima<sup>™</sup> convective warming blower<sup>§</sup>.

## WarmTouch™ Patient Warming System

## **Blanket Specifications**



## Ordering Information

Calima <sup>™</sup> Convective Forced Air warming System Blower			
SKU NO.	DESCRIPTION	QUANTITY	
CCALIMA12	Blower: 100-120V	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	

## Calima<sup>™\*</sup> Convective Forced Air Warming System Blower<sup>†</sup>

## WarmTouch<sup>™</sup> Blankets<sup>‡</sup>

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

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

†Licensed as Calima Convective Air System for Prevention of Erioperative Hypothermia of the Patient ‡Licensed as WarmTouch Patient Warming System and WarmTouch Convective Warming Unit

## Medtronic

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medtronic.ca

Note: The Calima  $\ensuremath{^{\text{\tiny MS}}}$  warming system is manufactured by Celsius Medical and distributed by Medtronic.

For a listing of indications, contraindications, precautions, warnings, and potential adverse events, please refer to the Instructions for Use.

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