

# GENTHERM

## Astopad® Patient Warming System

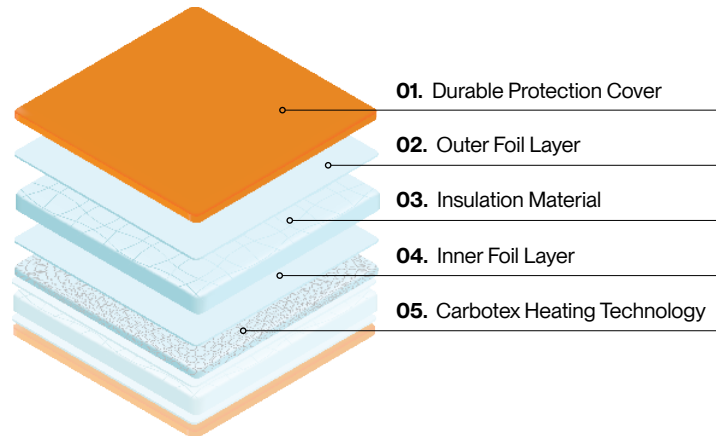


### BLANKET DESIGNED TO ENSURE PATIENT SAFETY

The Astopad resistive, reusable patient warming system is safe and simple to operate. It helps prevent and treat hypothermia throughout the perioperative journey for all surgical patients.

The Astopad has two independently controlled connections enabling the patient to be warmed simultaneously. Warming blankets can be placed over or underneath the patient. The temperature settings of the controller range from 32°C – 39°C and can be set individually in precise 0.5°C increments.

All Astopad blankets are made of Gentherm's proprietary Carbotex® radiolucent heating technology. Each blanket is designed with eight sensors enabling enhanced patient safety and precise temperature control.



### Features and Benefits



Integrated rechargeable battery with 2 hours of continuous use which allows for warming during transport.



Astopad blankets can be used with positioning devices on OR tables.



Safe and reliable design with 8 temperature sensors per blanket for Adult, Pediatric and Infant Patients.



Blankets can be wrapped around the patient while in use allowing for versatility in positioning.



2 independently controlled blanket connections enabling full body warming.



Silent operation for minimizing distractions in the Operating Room.



The Astopad system does NOT interfere with HF Surgical Instruments.



All blankets can be easily wiped down with hospital approved disinfectants.



System helps reduce clinical waste and is a low energy consumption device.

## PRODUCT SPECIFICATIONS

**Controller Dimensions:**  
300mm H x 155mm W x 130mm D

**Battery Dimensions:**  
22mm H x 77mm W x 150mm D

**Weight (without battery):**  
2.0kg

**Weight (with battery):**  
2.5kg

### HEATING SYSTEM

**Heater Power:**  
160 Watts

### ELECTRICAL SYSTEM

**Electrical Connection:**  
100-240 VAC; 50-60 Hz 24 VDC

**Rated Current:**  
110V = 1.6 Amps / 240V = .8 Amps

**Heater Power:**  
160 Watts

**Time to Heat:**  
23°C to 37°C in approximately  
10 minutes

**Power Cord:**  
Approximately 250cm PVC Cable

# Astopad System Ordering Information

CAT #	Product Description
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## RESISTIVE WARMING DEVICE

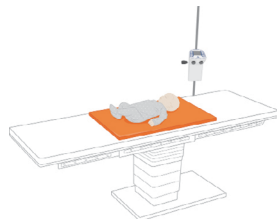
DUO310-NA	Astopad Controller (100V, 240V, 50-60Hz)
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## RESISTIVE WARMING BLANKETS

COV070	Infant Warming Blanket 26.8" x 19" (680mm x 480mm)
COV105	Small Warming Blanket 41.3" x 19.7" (1050mm x 500mm)
COV150	Medium Warming Blanket 59" x 19.7" (1500mm x 500mm)
COV155	Upper Body Warming Blanket 59" x 19.7" (1500mm x 500mm) with cut outs
COV180	Large Warming Blanket 71" x 31.5" (1800mm x 800mm)

## ACCESSORIES

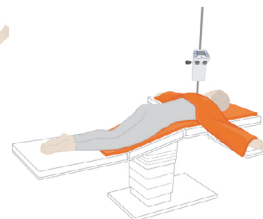
86450	Astopad Standard Connection Cable (2.0m)
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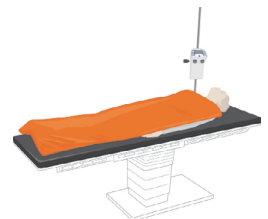
COV070



COV105 • COV155



COV150 • COV155



COV180



COV150