

GENTHERM

WarmAir® Convective Warming System



When it comes to perioperative care, safeguarding patients against intraoperative hypothermia is paramount. WarmAir is your trusted solution in maintaining normothermia and providing unmatched comfort throughout the surgical journey.

The WarmAir device has four levels of therapy, is compact and lightweight and equipped with safety alarms for patient protection.

FilteredFlo® Air Blankets

Our innovative WarmAir convective warming system, coupled with FilteredFlo blankets, revolutionizes the patient warming experience. FilteredFlo air blankets transfer heat to the patient by using gentle, diffused air flow to effectively create a microclimate of warm air between the patient and the air blanket (*figure 1*).

The unique design of the FilteredFlo patient warming blankets leverages diffusion, where warm air flows through the nanoporous fabric of the blanket into the patient microclimate. This type of air flow reduces wasted warm air from escaping into the operating room environment and prevents the blanket from lofting or floating off the patient.

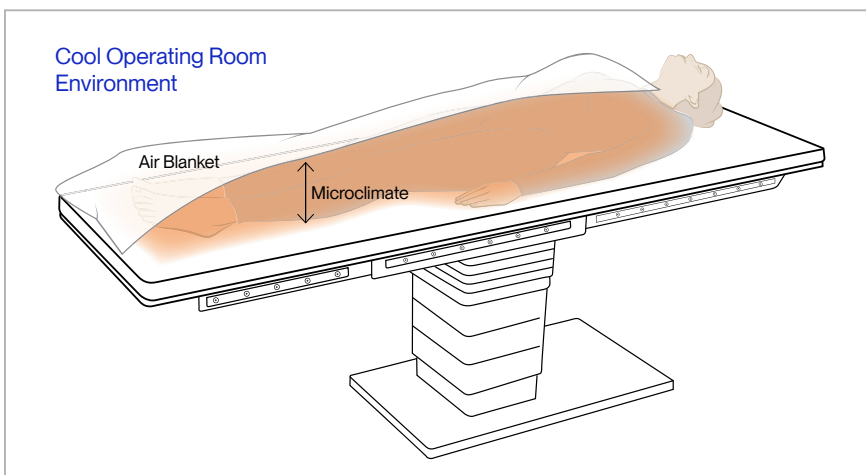
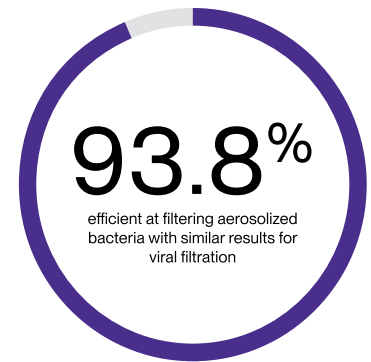


Figure 1: The microclimate created between a patient and an air blanket.

ADVANCED FILTRATION CAPABILITIES

The proprietary design of the FilteredFlo air blankets works as a filter against aerosolized bacteria and viruses.¹ Quantified by an external laboratory performing standardized bacterial and viral filtration efficiency testing, FilteredFlo blankets are 93.8% efficient at filtering aerosolized bacteria with similar results for viral filtration.

The blanket portfolio includes various sizes and shapes for nearly any perioperative scenario.






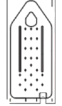





WarmAir & FilteredFlo Ordering Information

CONVECTIVE WARMING SYSTEM

135	WarmAir®	110v / 115v, 100v, 220v / 240v
UNV LPS	Universal Stand	ea.

FILTEREDFLO

145		Warming Tube	76 in x 29 in (193 cm x 73.7 cm)	10 / carton
243		Adult Blanket	92 in x 50 in (233.7 cm x 127 cm)	10 / carton
244		Pediatric Blanket	55 in x 40 in (139.7 cm x 101.6 cm)	10 / carton
246		Infant Underbody Blanket	41 in x 32 in (104.1 cm x 81.3 cm)	10 / carton
247		Pediatric Underbody Blanket	63 in x 31 in (160 cm x 78.7 cm)	10 / carton
248		Adult Underbody Blanket	85 in x 39 in (215.9 cm x 99.1 cm)	10 / carton
344		Torso Blanket	43 in x 40 in (109.2 cm x 101.6 cm)	10 / carton
442		Lower Body Blanket	53 in x 40 in (134.6 cm x 101.6 cm)	10 / carton
443		Upper Body Blanket	88 in x 30 in (223.5 cm x 76.2 cm)	10 / carton

PRODUCT SPECIFICATIONS

Dimensions:

8.75" W x 8.75" D x 13.5" H (22.2 cm x 22.2 cm x 34.3 cm)

Weight:

13.5 lbs. (6.1kg)

Filtration:

0.2 microns, High Efficiency

Minimum Airflow:

28 cfm (100v, 115v)

26 cfm (230v)

Temperature Settings:

No Heat (ambient temperature)

32.2°C + 4°C / -2°C (90°F + 7.2°F / -3.6°F)

37.8°C + 4°C / -2°C (100°F + 7.2°F / -3.6°F)

43.3°C + 4°C / -2°C (110°F + 7.2°F / -3.6°F)

Operating Environment:

16°C - 27°C / -2°C (60°F - 80.6°F)

Maximum Contact Surface Temperature:

48°C (118.4°F)

Maximum Temperature Setting:

43.3°C + 4.0°C (110°F + 8°F)

Safety Alarms:

Audible & visible alarms for over and under temperature limits

¹ Data on file Gentherm Medical 2023