

Mistral-Air®

Forced Air Warming System

Simple. Safe. Efficient.

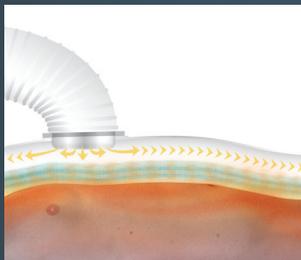
The Mistral-Air Forced Air System enables simple, safe and efficient management of patient temperature. The high volume blower featuring HEPA filtration is designed to work in tandem with low-pressure blankets, evenly distributing diffused warm air over the surface of the patient to help control against the onset of hypothermia.

Mistral-Air Warming System Blankets are available in numerous configurations for patient- and position-specific warming. A broad range of standard and premium reflective warming blankets facilitates use in a wide variety of clinical settings.



HEPA Filter

The Mistral-Air HEPA filter is proven as 99.99% effective in capturing what is considered to be the most difficult particle size to catch, .3 microns.



Diffusion Technology eliminates individual high-pressure jets of air that can cause the blanket to lift.

The blanket stays in position, keeping warm air on the patient, minimizing the disruption of air flow in the surrounding environment.



Reflective technology can reduce heat loss by up to 80% in the perioperative environment.¹

Using reflective technology can help decrease patient's heat loss during transfer periods when the blanket is not connected to a blower.

System Features

HEPA Filter

Mistral-Air possesses a HEPA filter to ensure effective filtration in protective environments.

Diffusion Technology

Diffusion Technology minimizes the disruption of airflow in the surrounding environment.

Reflective Technology

Reflective Technology allows for passive warming to optimize the patient warming process during transfer.

Additional Features

- Filter maintenance alert
- Default startup temperature of 38° C
- Over and under temperature alarms
- Quiet, high-volume blower
- Wide range of standard and premium disposables
- Sterile blanket options

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Unit Specifications

Model No.	MA1100-PM
Length	10.9" (27.6 cm)
Width	15.2" (38.5 cm)
Height	9.4" (23.9 cm)
Settings	Low 32° C; Medium 38°; High 43° C
Volts	110-120 V 60 Hz 6 amps
Safety	UL60601-1, CAN/CSA C22.2 No 601.1
EMC	EN60601-1-2
Warranty	2 years
Hose	6' (1.8 m)
Power Cord	13' (4 m)
Mistral-Air Stand (Incl. Base)	THC5

Warming Blankets and Suits Specifications

Warming Blankets - Intraoperative

Item No.	Description	Size
MA2250-PM	Lower Body Plus	50" x 40.2" (127 cm x 102.1 cm)
MA3350-PM	Lower Body Premium Reflective	55.9" x 40.2" (142 cm x 102.1 cm)
MA2260-PM	Upper Body Plus	79.1" x 29.9" (201 cm x 75.9 cm)
MA3360-PM	Upper Body Premium Reflective	78.7" x 29.9" (200 cm x 75.9 cm)
MA2265-PM	Half Upper Body Plus	63" x 29.9" (160 cm x 75.9 cm)
MA0365-PM	Half Upper Body Reflective	63" x 29.9" (160 cm x 75.9 cm)
MA2270-PM	Torso Plus	29.9" x 48.8" (75.9 cm x 124 cm)
MA2280-PM	Surgical Access (sterile)	86.6" x 50" (220 cm x 127 cm)
MA2285-PM	Lower Surgical Access (sterile)	65" x 50" (165.1 cm x 127 cm)
MA2286-PM	Cardiac Blanket	55.8" x 50" (141.7 cm x 127 cm)
MA0290-PM	Surgical Access	86.6" x 50" (220 cm x 127 cm)
MA0510-PM	Tube	68.9" x 5.9" (175 cm x 15 cm)

Warming Blankets - Underbody

Item No.	Description	Size
MA2475-PM	Pediatric Underbody Plus	65.9" x 35.6" (167.5 cm x 90.5 cm)
MA2450-PM	Half Underbody Plus	66.1" x 35.4" (168 cm x 90 cm)
MA3450-PM	Half Underbody Reflective	64.2" x 40.2" (163.1 cm x 102.1 cm)
MA2400-PM	Full Underbody Plus	86.6" x 35.4" (220 cm x 90 cm)
MA3400-PM	Full Underbody Reflective	84.7" x 40.2" (215.1 cm x 102.1 cm)
MA2240-PM	Neonatal Plus	50" x 25.2" (127 cm x 64 cm)
MA0340-PM	Neonatal Underbody	33.5" x 29.9" (85.1 cm x 76 cm)

Warming Blankets - PACU

Item No.	Description	Size
MA2220-PM	Adult Plus	85.8" x 50" (217.9 cm x 127 cm)
MA3320-PM	Adult Premium Reflective	85.8" x 50" (217.9 cm x 127 cm)
MA2230-PM	Pediatric	57.1" x 40.2" (145 cm x 102.1 cm)
MA3330-PM	Pediatric Premium Reflective	57.1" x 40.2" (145 cm x 102.1 cm)

Warming Suits

Item No.	Description	Size
MA1710-PM	Small	≤ 65" (165 cm)
MA1720-PM	Medium	65" – 70.9" (165 – 180 cm)
MA1730-PM	Large	70.9" – 76.8" (180 – 195 cm)
MA1740-PM	Extra Large	≥ 76.8" (195 cm)

References

1. Brauer, M.D., Ph.D. D.E.A.A., A., Peri, M.D., T., English, M.D., F.R.C.A., M., & Quintel, M.D., Ph.D., M. (n.d.). Perioperative Thermal Insulation. Surgical Technology International, XVI, 41-45.

***INDICATIONS FOR USE:** The Mistral-Air Warming System is a forced air warming device comprised of a warming unit and a variety of blankets. It is intended to raise and maintain patient temperature by means of surface warming.

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