

PATENT NO. 526612

PRODUCT: **KANMED° WARMCLOUD**

PATIENT WARMING SYSTEM WITH PRESSURE SORE PREVENTION.



KANMED° WARMCLOUD

**THE NEW GENERATION PATIENT WARMING SYSTEM
ALSO PREVENTS PRESSURE SORES.**

KANMED° WARMCLOUD is a new, revolutionary patient warming system that allows the patient to regain the body temperature faster than with any other system. The patient's temperature is held stable and precise during the entire procedure. Another major advantage compared to other systems is that the warming of the patient can start before induction.

The technology that makes this possible is based on a warm air mattress that is placed under the patient where it creates a soft, comfortable and warm air cushion. KANMED° WARMCLOUD has a calming effect on the patient and reduces the risk of pressure sores.

TECHNICAL DATA:

MAIN UNIT WITH STANDARD ACCESSORIES*

ART. NO.:	OT-600-001		
MAIN UNIT			
DIMENSIONS:	WIDTH 32 cm	HEIGHT 40 cm	LENGTH 37 cm
WEIGHT:	27 Kg		
LENGTH OF AIR HOSES:	150 cm		
VOLTAGE:	220-240 VAC 50-60 Hz		
POWER CONSUMPTION:	150 VA (AVERAGE), 700 VA (PEAK VALUE)		
INFLATION TIME:	90 sec with 200 cm Mattress		
WARMING UP TIME:	4 min		

**HAND CONTROLLER
FOR CONTROLLING & INDICATION OF MATTRESS TEMPERATURE (20-42 °C), AND PRESSURE (0-60 MB)**

DIMENSIONS:	WIDTH 12 cm	HEIGHT 3 cm	LENGTH 15 cm
LENGTH OF CABLE:	3 m.		
WEIGHT:	0,65 Kg		
TEMPERATURE SELECTION:	20°-42°C		
PRESSURE SELECTION:	20-60 mb		

WARM-AIR MATTRESS, STANDARD (DISPOSABLE)**

ART. NO.:	OT-600-220		
DIMENSIONS:	LENGTH 200 cm	WIDTH 50 cm	HEIGHT 5 cm
WEIGHT:	0,95 Kg		
PACKAGE:	10 pcs./BOX		
MATERIAL:	EVA PLASTIC WITH NON-WOVEN COVER		

WARM-AIR MATTRESS, SMALL (DISPOSABLE)**

ART. NO.:	OT-600-211		
DIMENSIONS:	LENGTH 110 cm	WIDTH 50 cm	HEIGHT 5 cm
WEIGHT:	0,45 Kg		
PACKAGE:	10 pcs./BOX		
MATERIAL:	EVA PLASTIC WITH NON-WOVEN COVER AND STRAPS		

WARM-AIR MATTRESS, WIDE (DISPOSABLE)**

ART. NO.:	OT-600-222		
DIMENSIONS:	LENGTH 200 cm	WIDTH 55-60 cm	HEIGHT 5 cm
WEIGHT:	1 Kg		
PACKAGE:	10 pcs./BOX		
MATERIAL:	EVA PLASTIC WITH NON-WOVEN COVER AND STRAPS		

MORE MATTRESS SIZES WILL BE AVAILABLE IN THE FUTURE. PLEASE CHECK: WWW.KANMED.SE

APPLIED STANDARDS:	* SS-EN 60 601-1, CE 0413, CLASS IIB	** IEC 601-2-35.
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EXCERPT FROM POSTER PRESENTED AT THE EUROANAESTHESIA (ESA) CONGRESS, MAY 2005;

A NEW EFFECTIVE WARM-AIR MATTRESS GIVES ACCESS TO THE PATIENT

"Conclusions: Cutaneous warming with this mattress was an effective means of preventing intra operative hypothermia during prolonged abdominal surgery. No device-related adverse effects were observed. It also gives access to the patient without interrupted warming."

SELLDÉN E., KARLSSON A., GANNEDAHL P.
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EXCERPT FROM POSTER PRESENTED AT THE ANNUAL MEETING OF BELGIAN SOCIETY FOR ANESTHESIA AND REANIMATION, NOVEMBER 2006;

EVALUATION OF THE PRESSURE CHARACTERISTICS OF THE NEW KANMED[®] WARMCLOUD BODY WARMING DEVICE IN HEALTHY VOLUNTEERS

"Conclusion: At all preset pressures and in all conditions, pressure measurements with the KANMED[®] WARMCLOUD device were significantly lower than those obtained with the standard operating mattress alone. This characteristic can possibly prevent pressure sores in surgical procedures with protracted immobilisation of patients."

DR. VANHERPEN S., DR. COSAERT P., DR. REYNTJENS K., DR. CHAFAI A., PROF. DEFLOOR T., PROF. DR. STRUYS M., DEPT. OF ANAESTHESIOLOGY, GHENT UNIVERSITY HOSPITAL, BELGIUM, DEPT. OF NURSING, GHENT UNIVERSITY HOSPITAL, BELGIUM.

"We have tried the KanMed WarmCloud in different settings and we consider it a significant improvement for keeping normothermia in the surgical patient."

PER GANNEDAHL, MD
HEAD OF ANAESTHESIA FOR GENERAL SURGERY
KAROLINSKA UNIVERSITY HOSPITAL
STOCKHOLM
SWEDEN

"Temperature management of critically ill patients starts with preventing temperature loss in order to minimize duration of hypothermia episodes. The Kanmed Warmcloud device enables adequate temperature management even right from the start of the procedures. Combining adequate temperature management with characteristics preventing pressure sores makes the Kanmed Warmcloud device into a very suitable patient body warming device."

KOEN REYNTJENS, MD
STAFF ANESTHESIOLOGIST
UNIVERSITY HOSPITAL GHENT, BELGIUM