

THE BEST SOLUTION FOR THE SURGEON

Due to the fact that the warm air mattress is placed under the patient – as opposed to many other warm air systems – the surgeon has free access to the whole patient throughout the entire procedure. Since the system is a closed system, no surplus heat, bacteria and other particles are emitted into the air.



THE BEST SOLUTION FOR THE HOSPITAL

By avoiding post-operative complications caused by hypothermia and pressure sores, the patients will recover faster and the in-patient time will decrease. This saves the hospital money and the patients' suffering is greatly reduced. Therefore an investment in KANMED[®] WARMCLOUD will be justified from day one.





KANMED^o WARMCLOUD

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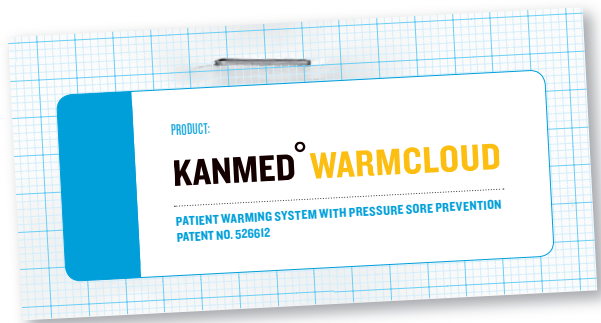
KANMED^o WARMCLOUD

THE NEW GENERATION PATIENT WARMING SYSTEM ALSO PREVENTS PRESSURE SORES.

You know the problem. After being anaesthetised, the patient's body temperature drops dramatically. The time needed for regaining normal temperature should be as short as possible.

KANMED^o 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. A 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. The temperature and pressure in the warm air mattress is generated by a main unit, which can be placed under the operating table, and controlled by a hand controller. In addition to having a calming effect on the patient, KANMED^o WARMCLOUD also reduces the risk of pressure sores.



"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



THE BEST SOLUTION FOR THE ANAESTHETIST

In a simple and unobtrusive way, KANMED[°] WARMCLOUD allows the anaesthetist to maintain the patient's body temperature more effectively than with any other system, and at the same time eliminate the risk of pressure sores.



THE BEST SOLUTION FOR THE PATIENT

Instead of lying directly on a cold, hard operating table, the patient lies on a soft, warm cushion, which has a pleasantly relaxing effect. The patient also avoids complications due to hypothermia and painful pressure sores.

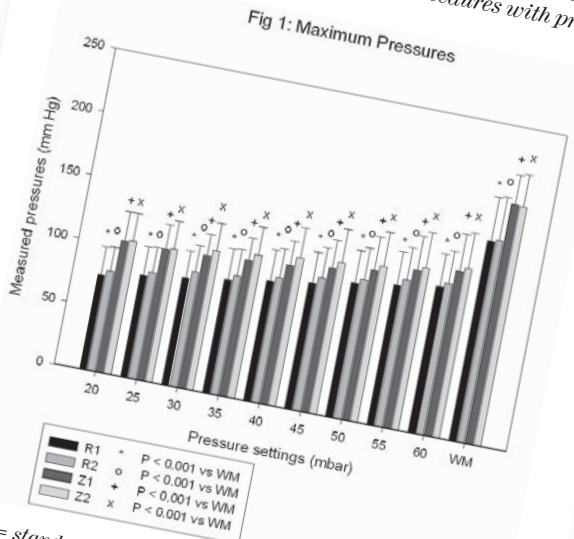


EXCERPT FROM POSTER PRESENTED AT THE EUROANAESTHESIA (ESA) CONGRESS

A NEW EFFECTIVE WARM AIR MATTRESS GIVES ACCESS TO THE PATIENT

EXCERPT FROM POSTER PRESENTED AT THE ANNUAL CONFERENCE, NOVEMBER 2006; EVALUATION OF THE PRESSURE CHARACTERISTICS OF THE NEW KANMED WARMCLOUD

Conclusion: At all preset pressures and in all conditions, the measured pressures were significantly lower than those obtained with the standard operating table mattress. This prevents pressure sores in surgical procedures with protracted operations.



WM = standard operating table mattress
 20-60 mb = the selected pressures of Kanmed WarmCloud

Dr. Vanherpen S., Dr. Cosaert P., Dr. Reyntjens K.1, Dr. Chafai A., Prof. Deflaminckx J., Ghent University Hospital, Dept. of Nursing, Ghent University Hospital

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“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.”

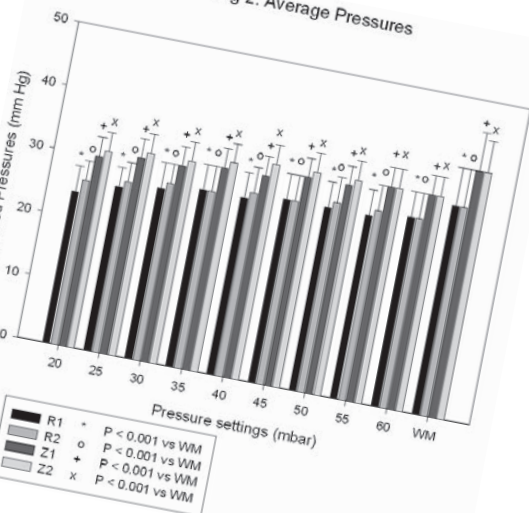
SELLDÉN E., KARLSSON A., GANNEDAHL P.

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MEETING OF BELGIAN SOCIETY FOR ANESTHESIA AND REANI-
KANMED® WARMCLOUD BODY WARMING DEVICE IN HEALTHY VOLUNTEERS

*... pressure measurements with the KANMED® WARMCLOUD device
... standard operating mattress alone. This characteristic can possibly
... ected immobilisation of patients.”*

Fig 2: Average Pressures



... or T., Prof. Dr. Struys M., Dept. of Anaesthesiology,
... pital, Belgium.