KANMED BABY WARMING SYSTEM

It is the soft warm water mattress that makes Kanmed Baby Warming System unique.

Water at the right temperature provides optimal warming.

37°C
This is a Kanmed Baby Warming System in the standard version.
Kanmed Baby Warming Philosophy

Only the best care is good enough for newborn and premature babies

A premature baby is sleeping peacefully and safely on a soft water mattress that is 37°C warm. The water mattress makes the baby feel like being next to the mother’s warm skin. Only a soft warm water mattress can substitute the warming efficiency of a modern incubator.

As soon as the baby is stable and the skin has matured the baby can be moved to the open Kanmed Baby Warming System. The Kanmed system has a friendly and less clinical look, reducing parents’ anxieties.

Parents can now easily get involved and practice the care of their newborn or premature baby. The important parent baby bonding can now begin. Breast feeding may start earlier and hospital stay may be reduced.

The Kanmed Baby Warming System is used in hospitals worldwide as a safe and cost effective alternative to an incubator. Thereby the amount of incubators required can be reduced creating value for the Neonatal Unit. The system is well documented in published medical studies.

Please find literature reference list on last page.

Water at the right temperature provides optimal warming
Benefits of Kanmed Baby Warming System

It is an open ergonomic system that gives easy access to the baby for the nurses and parents.

The optimal warming ensures growth rates in gram/day that are equal to or better than most incubators.

The baby settles well on the Water Mattress as it imitates being on the mother’s skin. Thereby heart rate, breathing rate, \(O_2\) saturation and temperature become stable.

It is safe and simple to use and very easy to keep clean.

The investment and maintenance cost is low. The safe lifetime is long.

Please find literature reference list on last page
In good care with the Kanmed Baby Warming System

**CASES:**

**Soon he was 37°C**

Peter, a 2800 g baby was delivered by Caesarean section. Due to complications he became hypothermic at 35°C. His mother was not ready to carry out Kangaroo Care warming, so he was placed on the Kanmed Baby Warming System which had been pre-warmed and set to 37°C. Soon he was 37°C, very hungry and ready for breast feeding.

**A 1000 g baby in the Kanmed Warming system**

Maria was born prematurely at 31 weeks gestation. She spent her first 2 weeks in an incubator and was then moved to the Kanmed Warming System. Her mother could now provide the majority of the care and begin the important parent-child bonding. Maria gained weight quickly on the warm water mattress and after nearly 6 weeks she was discharged weighing about 2300 g.

**Kangaroo Care, bonding and breast feeding suddenly became easy**

Alexander and his brother Philip were born weighing 1200 g and 1400 g. After a week in an incubator they were restless and unhappy which worried their parents. The staff decided to place them in the Twin Kanmed Baby Warming System set to 36.6°C. They quickly fell asleep in each other’s company. Kangaroo Care, bonding and breast feeding became so easy.

Kanmed System radiates health, warmth and optimism
Kanmed Baby Warming System

New, improved design! Adapted for the baby, health care givers and parents.

Kanmed Baby Warming System consists of the Kanmed Baby Warmer and the Kanmed Baby Bed. Together the system becomes a modern and safe warming solution for the baby, the parents and the healthcare professionals. All parts are of the highest quality and designed to ensure that the child receives an optimal warming in a safe and open environment. The system makes it possible to move premature babies early out of the incubator and start the very important baby parent bonding and breast feeding. It is safe, user friendly, cost of investment is low and the system has a long lifetime.

CONTROL UNIT AND MATTRESSES

The Control Unit powers a water tight low voltage Heating Pad that creates no magnetic and electrical fields. The Heating Pad in turn warms the different baby mattresses. The Water Mattress is suitable for all babies, especially the smallest. In case of power failure or internal transport the water looses very little temperature in the first hour.

The Control Unit is easy to use and understand. A clear display shows when the mattress temperature is correct. Any handling or technical error will create an alarm.

With the same Heating Pad you can warm 3 different mattresses.

To estimate the warming efficiency a plastic bottle with 500 ml of water was placed on each of the mattress types when they were in steady state at 37°C. The bottle was covered with a double layer of cotton towel. The temperature rise in the water was then recorded. As the diagram shows, the Water Mattress has the highest energy transfer and is therefore the most efficient warmer.

Please find literature reference list on last page
The Baby Nest can be adjusted to create a snug sleeping place with clear boundaries. The Water Mattress is easy to fill with ordinary tap water. A water conditioner keeps the water free from bacteria and algae.

Safe low voltage water-tight Heating Pad.

The Tent protects from draughts, light and visual overstimulation.

On the rail you can hang a hand disinfection bottle other accessories and the Warming Control Unit.

The Bed Tray can be lifted out for easy and proper cleaning.

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TWIN BED VERSION ALSO AVAILABLE

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More than 10,000 units in use worldwide that have warmed more than 2 million babies.

Kanmed is a Swedish company specialising in Medical Patient Warming Products. You will notice that the Kanmed products are innovative, efficient and different from the mainstream. Kanmed products are manufactured in Sweden and each product is designed and made to the highest possible quality standards.

REFERENCES:

