



# Mobile Neonatal Patient Warming Systems



*A newborn baby can have difficulty protecting its' core body temperature as their bodies and internal organs are not yet fully developed. Neonates and especially premature babies must be well warmed up to protect their core body temperature and avoid hypothermia afterbirth*



Baby Swaddling Blanket

## Our Advantages

- ✂ Short Warming Times
- ✂ Transport Option with Battery
- ✂ High Level Safety
- ✂ Comfortable & Easy to Use
- ✂ Easy to Clean
- ✂ Silent & Lightweight
- ✂ Monitoring Body Temperature
- ✂ Affordable Prices

### OUR NEONATAL PATIENT WARMING TECHNOLOGY

Our mobile neonatal patient warming systems use state of the art technology and the latest developments in **carbon fiber materials** and microprocessors to avoid hypothermia in **neonatal intensive care departments** and **maternity wards**. Our mobile neonate warming systems effectively provide a warm and comfortable environment by stabilizing or raising the peripheral temperature of the neonate patient who carries the risk of hypothermia.

### COMFORTABLE, SAFE AND EASY TO USE

The mobile swaddling blanket operate on low voltage requirements which is cost efficient and technically safe for neonatal patients and operators. Our mattresses and blankets can reach the desired temperature within **10 minutes**. Swaddling blankets provide a comfortable and safe warming environment for the baby through a sensitive sensor system wrapping the baby's whole body.

Swaddling blanket models can be used during external hospital transfers together with incubators as well as radiant warmers and open neonatal beds to provide better warming especially during cold weathers. Blankets can be used for swaddling or open under the neonatal patients as required.

Our mobile swaddling blanket can also be used during internal hospital transfers and in ambulances. Its provide great comfort and convenience while the babies are transported from the delivery room to the maternity ward. Its also suitable for usage during incubator disinfections when the baby is taken out of the incubators for cleaning and disinfection purpose.

Our transport model can run **on its batteries for 3 hours** without requiring a constant power connection. Its also re charged back to its full capacity in around 3 hrs. The mobile swaddling blanket is covered with light, soft and healthy PU (Polyurethane) which is completely sealed and water proofed against all liquids. Its also very easy to clean and disinfect. We also offer a wide range of **disposable and reusable cover options**.

SafeWarm Mobile neonatal patient warming systems are installed with a **DUAL SAFETY** feature. Our advanced alarm system warns operators when required.

# Mobile Neonatal

## Patient Warming Systems



### TECHNICAL SPECIFICATIONS

#### POWER

Charger: Power Input 100-240 V AC 50-60 Hz

W-100 (Control Unit): 9V DC 30VA

#### TEMPERATURE OUTPUT RANGE

30° C to 39° C (90° F to 104° F) in steps of 0.1° C. High Temperature Safety Cut Off Point at 41° C (109° F)

TYPE	SIZE	WEIGHT	DESCRIPTION
<b>Control Units:</b>			
W-100	128x90x34 mm	300 gr	With Battery and adaptor
<b>Swaddling Blanket:</b>			
HMG-40BK	40x40x2 cm	0,90 kg	Neonatal



#### ALARMS

- Pad / Sensor Alarm
- High Temperature Alarm
- Low/High Deviation Alarm
- INOP Alarm
- Low Battery Alarm.

#### COMPLIANCE

MDD 93/42/EEC	EN 60601-1-6
EN 62304	EN 60601-1-8
EN 80601-2-35	EN ISO 10993-1
EN 60601-1-2	EN ISO 13485
EN 60601-1	EN 1041
EN 62366-1	EN ISO 15223-1

#### ENVIRONMENTAL

Ambient Temperature (Operating) -10°C / + 40°C  
Ambient Temperature (Storage) -10°C / + 55°C  
Humidity : % 30 - % 70

CE 2292

 **HMG MEDİKAL**

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