

# RAMONAK-01

## NEWBORN WARMING SYSTEM

Fast, effective and safe warming of newborns for prevention and treatment of hypothermia and its complications. Additional warming of neonates and infants with temperature instability

### FEATURES

- Baby bed allows a newborn to take comfortable position, creating relaxing effect
- The water mattress makes the baby feel like being next to the mother's warm skin
- 24h set temperature maintenance
- The system is equipped with all types of alarms, which prevent overheating and other faulty operations
- Open ergonomic system that gives easy access to a baby for nurses and parents



\* Crib is not included



- 1 CONTROL UNIT
- 2 WATER MATTRESS or GEL PAD
- 3 HEATING MODULE
- 4 BABY BED



### CONTROL UNIT

- LED displays indicate current and set temperatures
- 24h maintenance of the set temperature
- User settings
- Audible and visual alarms, self-diagnostics at the power-up and during operation
- User warning system
- IP 20 protection class

### BABY BED

- Water mattress and heating module are placed in a compartment with zip fastener
- Made of special medical fabric
- Prevents a newborn from sliding off
- The system is delivered with 3 baby beds
- Disposable and reusable covers (option)

### HEATING PAD

- Thin and flexible
- Resistant to wear and tear, and disinfectants
- 2 built-in temperature sensors
- IP 45 protection class

### WATER MATTRESS

- Temperature sensor inside the water mattress
- Water capacity ~ 4,5l
- Made of medical transparent PVC resistant to UV

### GEL PAD

- Can be used instead of water mattress
- Radiolucent, non-conductive
- Leakproof - even if punctured. Advanced polymer gel doesn't run
- Latex-free, plasticizer and fibreglass free, non-allergenic
- Doesn't support microbiological growth
- Can be easily cleaned using standard detergents

### TECHNICAL SPECIFICATIONS



|   |                       |
|---|-----------------------|
| Power supply                            | 110-230 VAC, 50/60 Hz |
| Heating module voltage supply           | 24 V                  |
| Average power consumption               | 40 W/h                |
| Temperature settings                    | 34°C - 39°C           |
| Temperature increment                   | 0,1°C                 |
| Heating time of water mattress to 39° C | 90 min                |
| Heating time of gel pad to 39°C         | 30-40 min             |
| Continuous operation                    | 24 h                  |
| Electric shock protection class         | BF/I                  |
| Water mattress dimensions               | 600x320 mm            |
| Gel pad dimensions                      | 620x340 mm            |

