

RAMONAK-03

PATIENT WARMING SYSTEM WITH GEL PAD

Fast, effective and safe warming of patients for prevention and treatment of hypothermia and its complications in perioperative period

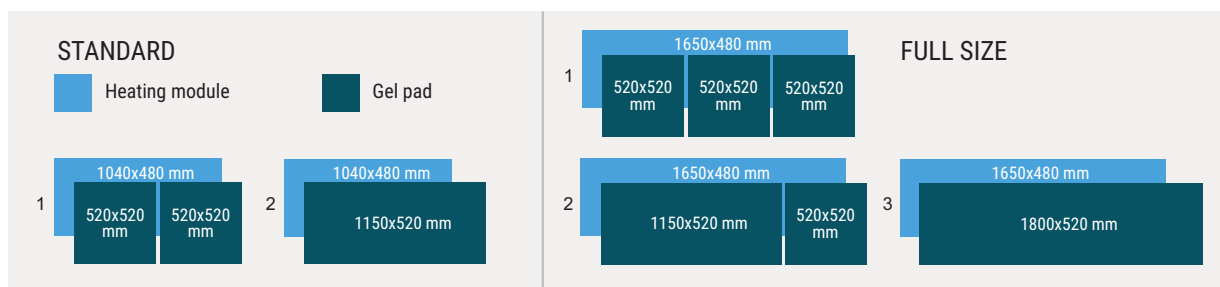


Surgical interventions, heavy injuries and burns are constantly accompanied by the hypothermia. Proper maintenance of patient's body temperature eases post-operative period and further patient's rehabilitation and recovery.

FEATURES

- 24 h set temperature maintenance
- Even heat distribution
- The system is equipped with all types of alarms, which prevent overheating and other faulty operation
- Flexible heating module and gel pads allow to place the warming system on OR tables and beds, as well as examination chairs at any angle
- Gel pads of different sizes and textures available

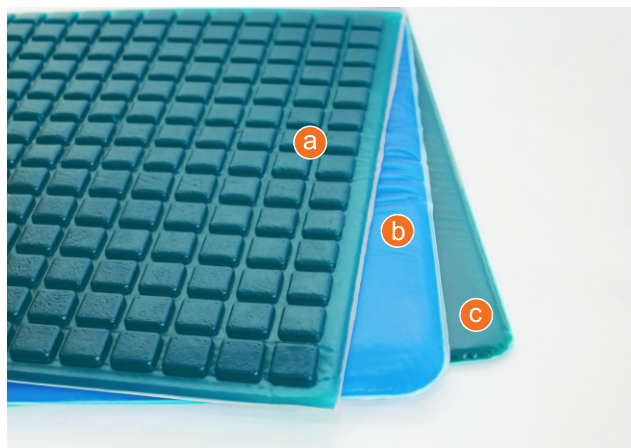
DESIGN OPTIONS





1 CONTROL UNIT

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



2 GEL PAD

- Protection of patients skin from pressure sores and nerve damage
- 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 OR environment detergents

Available sizes

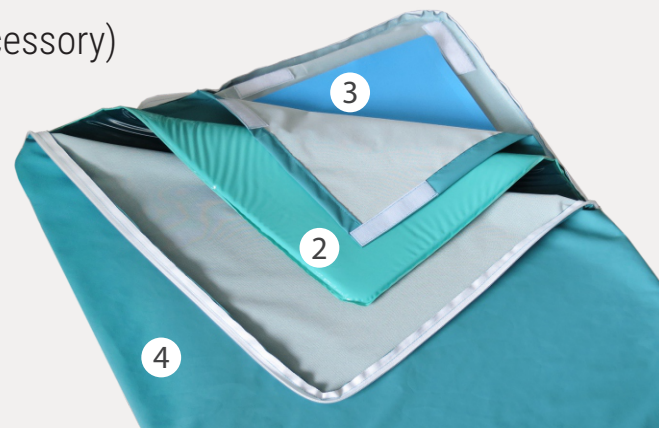
- a** Ribbed gel pad:
 - 520x520x12 mm
 - 1145x520x12 mm
- b** Smooth gel pad (blue):
 - 520x520x10 mm
 - 1150x520x10 mm
- c** Smooth gel pad (green):
 - 520x520x10 mm
 - 1150x520x10 mm
 - 1800x520x10 mm

3 HEATING PAD

- Thin and flexible
- Resistant to wear and tear, and disinfectants
- 2 built-in temperature sensors
- Sizes (LxW): 1650x480 mm, 1040x480 mm

4 COVER (optional accessory)

- Reusable zippered cover
- Non-allergenic, waterproof
- Easy to use, disinfectants resistant



TECHNICAL SPECIFICATIONS

Power supply	110-230 VAC, 50/60 Hz
Heating module voltage supply	24 V
Average power consumption:	
- Standard	100 W/h
- Full size	140 W/h
Temperature settings	34°C - 39°C
Temperature increment	0.1°C

Heating time to 39°C	30-40 min
Continuous operation	24 h
Electric shock protection class	BF/I
Control unit protection class	IP20
Heating module protection class	IP45
Gel pad temperature conditions	-12°C...40°C

