

RAMONAK-03

PATIENT WARMING SYSTEM WITH A GEL PAD

Fast, effective and safe warming of patients, prevention and treatment of hypothermia and its aftereffects in pre-, intra- and post-operative period.



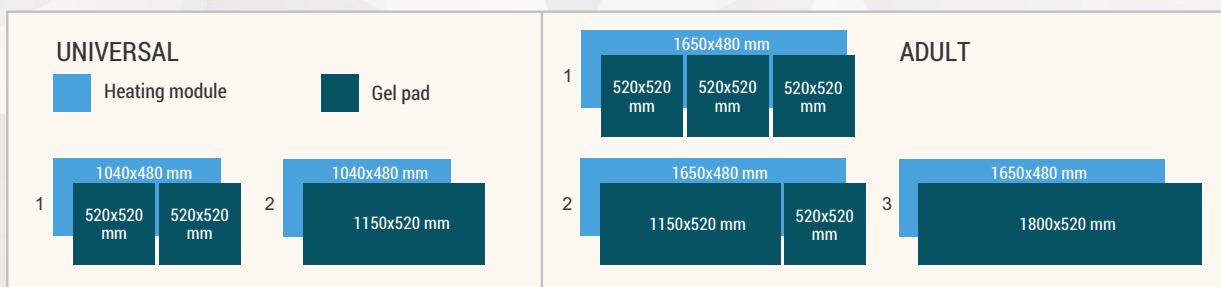
Hypothermia always accompanies surgical interventions, severe injuries and burns. Proper maintenance of patient's thermal condition in pre-intra- and post-operative period facilitates not only the post-operative period itself, but also the patient's further rehabilitation and recovery.

FEATURES

- Maintaining set temperature in the range during 24 h
- Distributes heat evenly
- The system is equipped with all types of alarms that exclude any overheating
- Flexible heating module and gel pad allow you to place the warming system on tables and beds, as well as chairs with any angle
- Possibility to choose different gel plates in size and texture



DESIGN OPTIONS



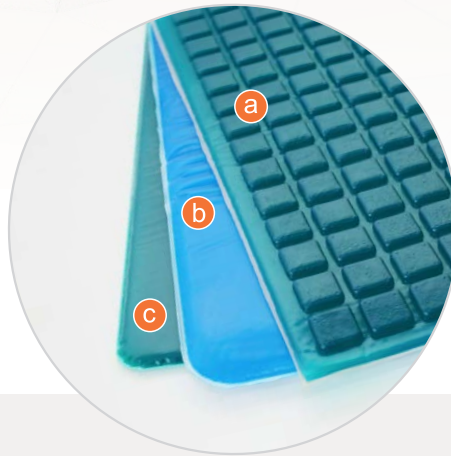


1 MICROPROCESSOR CONTROL UNIT

- LED display indicating current and set temperature
- Set temperature is maintained during 24 h
- User settings saving
- Sound and light warning, self-testing upon switching on and during operation
- User warning system

2 GEL PAD

- Distributes heat evenly
- Anti-decubitus effect
- Lack of stratification and preservation homogeneous gel structure
- Made from UV-resistant materials



Варианты исполнения

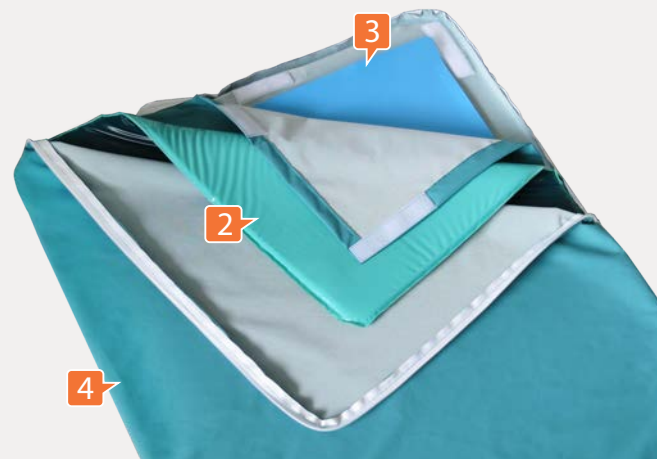
- a** Ribbed gel pad:
 - 520x520x12 mm
 - 1145x520x12 mm
- b** Smooth gel pad (blue):
 - 520x520x10 mm
 - 1150x520x10 mm
- c** Smooth gel pad (green):
 - 520x520x10 mm
 - 1150x520x10 mm
 - 1800x520x10 mm

3 HEATING MODULE

- Slim and flexible, resistant to tear and treatment with disinfectants
- Temperature sensors inside the heating module
- Size (LxW): 1650x480 mm, 1040x480 mm

4 COVER

- Reusable zippered cover
- Hypoallergenic, waterproof
- Easy to use, resistant to disinfection



TECHNICAL SPECIFICATIONS

Power supply	230 ±23 V / 50 Hz
Supply voltage of heating module	24 V
Average power consumption:	
- Universal	100 W/h
- Adult	140 W/h
Temperature setting	34°C - 39°C
Temperature accuracy	0.1°C

Heating time of gel plate to 39°C	90 min
Continuous work time	24 h
Type/class of protection against electric shock	BF/I
Protection class of control unit	IP20
Protection class of heating module	IP45

