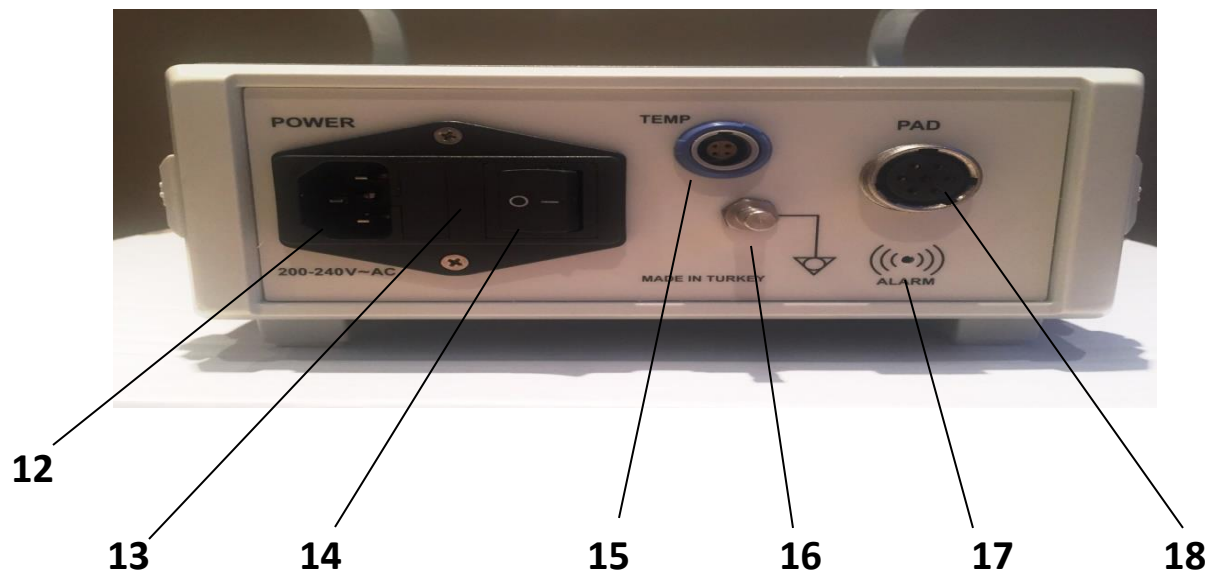


<ul style="list-style-type: none"> <li>1. Silence button</li> <li>2. Battery status Indicator</li> <li>3. Set button</li> <li>4. Power source indicator</li> <li>5. Set up button</li> <li>6. Skin probe value</li> <li>7. Set down button</li> <li>8. Turn on/off button</li> <li>9. Heating level indicator</li> </ul>	<ul style="list-style-type: none"> <li>10. Set temperature</li> <li>11. Actual temperature</li> <li>12. Power input</li> <li>13. Fuse box</li> <li>14. Power switch (O - off/ I - on)</li> <li>15. Skin sensor connection</li> <li>16. Equipotential/earthing</li> <li>17. Buzzer</li> <li>18. Pad input</li> </ul>
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## Overview

- Designed for transport purposes.
- Can provide warming up to 2 hours with battery.
- Approx. 3 hours to fully charge the battery.
- Displays set and measured temperatures at the same time.
- Advanced alarm and safety system.
- 0.1°C temperature accuracy.
- Safe usage through key-lock function.
- Low voltage usage.
- Easy to carry.
- Weight 2.2kg
- Temperature range 30°C – 39°C
- Safe to use in CASA and Learjet fixed wing aircraft (Aer Corps)
- Servo control is not available but patient's skin temperature can be monitored.

## Instructions for use

- The warming mattress is to be routinely used on transport and remain on the transport trolley. If not required, leave the control unit turned off.
- Ensure power cable is plugged in and connected to power input of the control unit.
- Turn power switch to "I" at the back of the control unit to power on and to check battery status.
- The battery of the control unit will only charge when in the "I" position.
- Please check battery status daily as per trolley checklist.
- Plug the pad connector into the pad input (extension cable available if needed).
- Place mattress on transport trolley, warm side facing up.
- Cover with a single bed/cot sheet.
- Secure ACRs (weight appropriate) over the mattress.
- Press On-Off button to start the control unit.
- To select the temperature, press the set button.
- Set temperature degree will start to flash.
- With the set down and set up button, adjust the temperature and push the set button again to confirm. If the set button is not pressed again the device will stop flashing and the temperature will not be adjusted.

- Observe the heating of the control unit from the heating level indicator and the actual temperature level indicator.
- Pay extra attention to the black buckles of the ACRs to ensure there and not directly in contact with patient skin.
- When using the Medwarm mattress for transport, please ensure that the patient's **core temperature** is monitored and recorded on the Tempus Pro monitor.
- Adjust the mattress temperature according to the patient's temperature. Document patient temperature.
- At the end of use, turn the control unit off with On-Off button. Switch power to the "0" position at the back of the device unless the unit battery requires charging.

### Alarms and Warning

- Alarms are both audible and visible.
- There is no option to set the alarm limits.
- 4 alarms
  - Disconnection of control unit with mattress (Pad alarm)
  - High temperature alarm (system limit 42°C)
  - High deviation alarm (if temperature goes > 1.5° above set temp)
  - Power alarm – (a) power cable not plugged in b) 1 hour of battery left)
- When an alarm is activated, the alarm can be silenced for 2 minutes using the alarm silence button. However at the end of the 2 minutes, if it is silenced again in case of repeat alarm for same alert, the alarm sound will be closed indefinitely.

### Mattress layers

- Polyurethane cover (Antibacterial, antistatic, flame resistant)
- Carbon fibre heating layer
- Silicon Fibre for heat insulation
- Viscoelastic Foam
- Polyurethane cover (Antibacterial, antistatic, flame resistant)

### Medwarm device and mattress care

- Mattress should be kept flat where possible (to be left on top of the trolley).
- Do not store any other product or items on top of the mattress i.e. transport bag as it may cause damage to mattress.
- Keep control unit and mattress away from water and other liquids.
- Check the mattress for signs or damage before use.
- Please take necessary measures to prevent cuts to the mattress.
- Store in dry place, away from direct sunlight.
- Primarily clean control unit and mattress before and after use.
- Clean the mattress with alcohol free wipes (Trionic wipes).
- Use cleaning products as normal on control unit and extension cable.