



Patient Warming System



PWS- 10 P

Proportional Heating

Multiple Temperature Sensors

Dimensional specifications of the blankets can be configured as per demand of the customer at no extra cost



Specifications

- One single blankets / mattress warms entire body. Whole body & Paediatric. Radiolucent mattress
- Suitable for adult & paediatric intra-operative applications with conductive heat technology.
- Active warming arm-cum-shoulder section, pair of leg segments and abdominal segment to cover the entire body.
- Pressure relieving carbon fibre reusable washable mattress.
- Based on semiconductor polymer foil/visco elastic gel pad for precise warming of entire patient body during & after
- LCD color Touch screen Control unit automatically detects the number of segments which are connected to the unit and displays the same on the screen & display temperature of all 4 segments at a time.
- Digital temperature control with selectable temperature range of 25° to 43°C accuracy 0.5°C in steps of 0.1°C. Auto cut at 41°C
- Arm & shoulder segment divided in two sections capable of being switched ON or OFF independently .
- On screen graphical display of patient body temperature. Real time core body temperature of the patient continuously on the screen during entire surgery.
- Independently adjustable temperature of 4 individual segments.
- Intended & actual temperature display.
- Automatic temperature check. Precise temperature control between system & patient safety monitoring system
- Warms only heatable area & not surroundings.
- Provision to connect whole body blanket & pediatric size blanket to the same control unit for future requirement.
- Precise temperature control between warming system and patient, Auto stop on detecting any problem with auto stop /reactivation in alarms situation with intelligence & audio visual alarms for power OFF mattress cut OFF high low temperature at 1.5° deviation.
- Anti-bacterially coated, blood and fluid Resistant, Non latex mattress and washable replaceable covers
- Light weight control unit, easily attachable to IV rod/OT table with fixing claw. Trolley mounted
- Low energy consumption and noiseless operation with shock protection technology. Capable of warming Four segments at a time & independently controlling all 4 segment.
- Sizes available optionally: Warming mattress on Arm cum shoulder section 175 cms x 32 cms. Pair of leg segments 45 cmsx 90 cm. Abdominal segment to cover the entire body 45 cms x 90 cms
- Unit can accept hospitals already available mattress provided mattress is shown to us with order
- Supplied with 1500 x 500 mm, 1800 x 800 mm latex free fluid resistant Radiolucent blankets
- Autoclavable covers.
- Have facility to measure & display the real time core body temperature of the patient continuously on the screen.
- Adult Neonatal Paediatric mattress reusable in nylon cover fabric fully sealed
- Washable protective mattress & hose cover - 2
- sets sterilizable upto 95° C
- Automatic temperature check.
- Auto stop facility on detecting any problem.
- Optional: All sizes adult & Paediatric blankets available
- Conforms to IEC 60601 / Class II B
- 220V, 12/24 V battery cum mains 100W
- Pole rail trolley mountable with trolley
- 5 meter cord
- Can be stored at 0 to 50°C RH 15-90%
- Trolley mounted 1 meter away for O.T. table



Specifications and appearance may change because of continuous development & enhancement of features for betterment



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