

AMDA-Nepal
Siddhartha Children and Women Hospital
Technical specifications: Baby warmer

A. Physical characteristics specification.

1. The unit should be made of a mild steel tubular structure pretreated and powder coated.
2. Heater Rotation ± 90 degree to the side to facilitate x-ray procedure.
3. Bed Tilt should be 15 degree Trendelenburg and Reverse continuously.
4. Mattress density should be approx. 21-25kg/m² and removable, washable, water proof cover.
5. Should have moulded storage under baby's bed.

B. System control specification.

1. Should have microprocessor based heater control and manual modes of operation.
2. Should have user friendly sensitive control panel with large easy to read LED display for actual (patient and air temperature) and set temperature.
3. The heater unit should be protected by a suitable grill.
4. The probes should be detachable type.
5. Should have alarms with visual indicators, temp high-low, probe failure, power failure, heater failure etc.
6. The heater should automatically cut off at 38 degree Celsius.
7. Should have an examination light on/off switch.
8. Should have safety certification from a CE/ FDA.

C. Warranty and supplied with.

1. Should have at least one year on parts and services warranty.
2. Supplied with, one heater rod, observation bulb, operation manual and temperature probe.
3. Installation and demonstration given by supplier.

