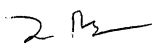


TECHNICAL SPECIFICATION

OPEN NEW BOOT CARE SYSTEM ON TROLLEY WITH DRAWERSWITH RADIANT WARMER

1. Mobile newborn resuscitation table, table should be tiltable \pm 10-12 degrees in 6-8 steps.
2. Antistatic castors, 2 with breaks.
3. Table surface should be of Plastic / Aluminium / ABS.
4. Mattress-padding: foam density approx. 21 - 25 kg/m³
5. Mattress cover should be sealed and waterproof.
6. Side boards should be transparent with thickness between 6-8 mm & 110 - 120 mm height.
7. Under table 2 storage drawers.
8. Side rails allow for mounting of accessories.
9. Hood suspended above the table integrates heating element and overhead light.
10. Overhead light LED Light or Halogen Light.
11. Provision for integration of one B-type (10.2 Ltr.) oxygen cylinder.
12. Inlet must be able to handle high pressure.
13. Control unit should have. T-piece Resuscitator and meconium aspirator suction.
14. 10 nos, T-pieces with 10 circuits and 15 nos. masks (5 each in three sizes) should be supplied with, unit at the time of installation.
15. Heating element: quartz heating element with lifelong guarantee.
16. Control unit allow skin temperature preset indicator and drives radiant heater output in servo and manual mode.
17. Unit should have pre-heating mode. Preheating mode should be between 25-30% of power.
18. Integrated timer: 1 to 59 min with count-up feature.
19. Temperature range, skin: 34 to 38°C (user pre-settable).
20. Monitoring of skin temperature by means of sensor, range: 30 to 42°C
21. Heater output: 0 to 100% in increments of 5%
22. Control unit: audiovisual alarms according to timer and temperature presets avoiding overheating-
23. Audio-visual alarms for systems errors & sensor failure.
24. Power requirement: 220 V/ 50 Hz
25. Power consumption not more than 800 W.
26. Equipment should be produced by ISO 13485 certified manufacturer (Valid documentation should be submitted in technical bid).
27. Equipment should be European CE or FDA approved and T-piece Resuscitator should be European CE certified (Valid documentation should be submitted in technical bid).
28. Equipment should be supplied with :
 - a. Mattress (1 No.)
 - b. Skin temperature probe including connection cable (1 No.)
 - c. Spare skin, temperature probe including connection cab (02 No.)
 - d. Oxygen cylinder (10.2 Ltr.) with regulator (1 No.)
 - e. Spare set of fuses (5 Set)
 - f. Operating manual / user training material (1 Set)
 - g. Voltage Stabilizer of suitable rating for Voltage Protection (01 No)
29. Guarantee: Two years on equipment from the date of installation.
30. CMC: CMC will be given @ 5 % (of net rate - inclusive of Excise Duty & exclusive of VAT / CST etc.) plus service tax (as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after completion of Guarantee period of two years.
31. Installation will be done by supplier free of cost
32. The service engineer should be based in Rajasthan,
33. Demonstration of equipment is must for technical approval.
34. The company should mention the make & model name/ number of the quoted equipment and. submit the technical brochure of the quoted model in the Technical bid along with compliance sheet as per technical specifications.


Executive Director (EPM)
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