

**SPECIFICATIONS OF BIRTHING BED (MOTORIZED) CUM
LABOUR TABLE**

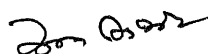
1. Overall Size: 2155 mm (L) X 1010 mm (W) (tolerance ± 10 mm) when Bed fully extended, 660 mm to 880 mm (H) (tolerance ± 10 mm) (Without Mattress).
2. Three section high pressure laminated top. It shall have detachable laminated top for middle section and leg section for ease of cleaning.
3. Leg section can be telescoped under backrest for lithotomy position.
4. Backrest, trendelenburg and height adjustment position operated by Electro mechanical adjustment thru hand set; battery backup with inbuilt battery charger shall be provided. The hand set shall have indications for power on and the battery charge.
5. All electro mechanical actuators need to be compatible with class of IP 54.
6. The bed shall have work simultaneously on two actuators system for raising and lowering height. Bed frame made mainly from 60 x 30mm x 1.6mm mm thick ERW tube with proper support. This frame shall be fitted on the base frame mainly made of 60 x 30 x 1.6mm ERW tubes on various supporting links.
7. The base frame shall be mounted on 125mm dia. non-rusting castor wheels with central and directional locking mechanism and pedal operated at the head end of the bed. Castor made from high grade non floor-staining synthetic materials with integrated thread guards. Wheel centre having precision ball bearing to run smoothly.
8. The bed shall have easily detachable moulded head & foot side panels. Four corner rubber buffers.
9. Bed shall have swing down type railings; Railing shall be made from non-rusting moulded material. These shall be fitted to the mattress support sections and should be able to raise and lock through spring lock mechanism through an operating lever.
10. S.S. saline rod with 12mm dia S.S. rod shall telescope in SS socket tube approx 15.8 mm dia x 18G welded on angular base bracket of 14G SS sheet. Nylon bracket provided to prevent colour damage It could be placed at two different locations.

John Brown

chy

11. Patient's bearing down handgrips should be made of 22mm dia 18 G stainless steel tube fixed with PVC handle and should have location adjustability for patient's convenience.
12. A pair of upholstery aluminum lithotomic crutches mounted on S.S. rods.
13. Waste collecting removable stainless steel tray shall be provided at perennial recess.
14. It shall have foot support for high / low chair position.
15. The backrest and middle section shall have 75 mm thickness foam mattress P.U. 40 D. with rexine cover and zip. The leg section shall have 130mm thickness for propose alignment with other adjacent sections. The PU foam shall have high resilience and radiolucent property.
16. All MS parts are passed through 8 tank Pretreated & powder coated process.
17. SS parts finished with Matt Polish.
18. All Process Parameters to be as per documented IMS Procedures for Quality Assurance (ISO 9001:2008) and CE mark.
19. Guarantee: Two Years on equipment from the date of installation.
20. 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 guarantee period of two years.
21. Installation will be done by supplier free of cost.
22. Firm should mention all the pre-installation requirements in technical bid.
23. Final technical approval after demonstration.
24. 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.
25. User manual with trouble shooting guidelines should be provided by supplier.

Delivery Period -60 Days


Executive Director (EPM)
Rajasthan Medical Services Corporation Ltd.,
Jaipur

