

TECHNICAL SPECIFICATIONS

O.T. TABLE ELECTRIC

1. The operating table top should be divided into four sections: head plate, Back plate, Seat Plate and Leg plate.
2. The table should be electrically hand operated by cabled remote control.
3. Entire table frame should be made of stainless steel sheet metal, thickness should be 2mm or more for strength. 8mm or more radio translucent table top for Clear imaging and high strength.
4. Should have enhanced weight bearing casters fitted with ball bearing.
5. Table should have a stable braking position with single lever foot operated brake pedal.
6. Base & Column cover should be made of Stainless Steel platform with SS 304 Grade 1mm thickness cover which should be resistant to breakage and infection.
7. Should have provision for X ray cassette inserted from the head end up to till pelvis section.
8. Mattress should be 5 – 7 cm thick, antibacterial, antiseptic, latex free, fluid proof.
9. Stainless steel side rails with clamps accepts all standard accessories.

10. **Measurements (Approx) :**

- A. Length of the table at least 1830 mm.
- B. Width of the table at least 500 mm without side rails.
- C. Height : 680mm to 1000mm (tolerance \pm 50mm).
- D. Trendelenburg / Reverse Trendelenburg : 20-30 degree
- E. Lateral Tilt : 15 degree
- F. Back Plate Adjustable.
- G. Leg Plate : Divided and Adjustable.
- H. Head Section: Mechanical Adjustable
- I. Safe working load 150 \pm 10 kg.

11. **Accessories:**

- A. 1 Set Mattress for the complete table top in sections
- B. 2 Nos. padded arm rest with straps with clamps.
- C. 2 Nos. padded shoulder supports with clamps.
- D. 2 Nos. padded knee crutches with clamps.
- E. 2 Nos. padded Lateral support with clamp
- F. 2 Nos. sliding cassette tray with rod.
- G. 1 Pair wrist strap.
- H. 1 No. Anesthetic screen with clamp (L- shaped)
- I. 1 No. IV pole, telescopic.

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12. **Power Supply:** Power input; 220-240V/50 Hz AC single phase power supply. In built battery backup of at least 30 minutes should be provided.
13. **Standards & Safety :**
Product should be US FDA / European CE certified & manufacturer should be ISO 9001 & ISO 13485 certified. (Valid documentation should be submitted in technical bid).
Completely comply with safety requirement of IEC 60601 -1. (Documentation should be submitted in technical bid).
14. **Guarantee:** Two years on equipment from the date of installation.
15. **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.
16. The company should submit technical compliance sheet as per technical specifications mentioning the make & model of quoted item along with catalogue in the Technical bid .
17. Installation will be done by supplier free of cost.
18. The service engineer should be based in Rajasthan.
19. Demonstration of equipment is must for technical approval.



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