

SPECIFICATIONS OF X-RAY, MOBILE

X-Ray, Mobile :

- Mobile x-ray system for low volume setting at NICU department
- Heavy base on castors with 4 anti-static swivel wheels, 2 with breaks
- Rotation of arm, approx: + / - 90 degree
- Output power: Should be more than 2.5 kW
- kV range: 40 to 100 kV
- Coarse and Finer adjustment of Voltage (kV)
- Output waveform, high frequency, max ripple 5 kV
- mA range: 1.6 to 70 mA or more as per AERB approvals for HF X-Rays
- mAs range: 0.32 to 200 mAs
- Exposure time, adjustable: 20 ms to 5 sec
- X-ray tube: in HF X-Ray tube of focal spot 2.6x2.6 mm sq
- Inherent filtration: < 1.5 mm Al
- Unit dimensions - 69 (+/-2) x 151(+/-2) x 122(+2) cm. (width x height x length)
- Adjustable Timer
- Power requirements: 220 V/50 Hz
- Power consumption: 3000 W
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according ISO & CE (93/42)/ FDA 510k.

Supplied with:

- 1 x set of 3 empty cassettes
- 1 x set of matching of films
- 1 x set of 2 aprons, lead protection
- 1 x set of 3 gonad shields neonates, 2 mm lead equivalent
- 1 x set of 10 lead numbers 0 to 9
- 1 x set of lead letters A to Z (5 pcs of each)
- 1 x spare set of fuses
- User manual with trouble shooting guidance, in English
- Technical manual with maintenance and first line technical intervention instructions, in English
- List of priced accessories
- List of priced spare parts
- List with name and address of technical service providers in India
- Training and installation at end-user site
- Proposal for full service, 1 year Guarantee and 5 years Comprehensive Annual Maintenance Charges (CAMC) covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel

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