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SPECIFICATIONS FOR ANAESTHESIA VENTILATOR WITH ALARM MONITOR

Purpose / Use : The unit is required to provide artificial ventilation to patients under anaesthesia.

Broad Specifications :

- It should be electronic integrated, mains (AC 200-260V, 50-60Hz) operated anaesthesia ventilator.
- It should ventilate both adults & paediatric patients.
- It should have direct setting for
 - Breathing rate 8 - 30 breaths / min
 - I:E variable from 1:1 to 1:4
- It should have audio-visual alarms for
 - Patient disconnection
 - High / Low pressure
 - Power failure
- Tidal volume : 50 – 1200 ml
- It should be conveniently placed on anaesthesia machine, should be able to ventilate using circle absorber system and bair circuit.
- Should be quoted with UPS / chargeable battery of suitable rating for uninterrupted function in event of power failure.
- The unit is to be installed and commissioned at Main Hospital, BHEL, Haridwar at cost and responsibility of supplier.
- Test certificate required.
- Guarantee certificate for a minimum of one year from date of installation.


(Dr. A.K. Gupta)
Sr. Specialist (Anaes)
BHEL Haridwar

Prequalifying Perquisites

Vender should submit authorization from the equipment manufacturer.

Vender shall provide the name, address and contact details of the customers to whom offered item / similar items has been supplied in the past.

BHEL may ask the vender to arrange satisfactory performance certificate of the equipment from his customer.


(Dr. A.K. Gupta)

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