



ANAESTHESIA VENTILATOR

Description :

AM5000 Major International Anaesthesia machine on trolley in stainless steel enamelled.

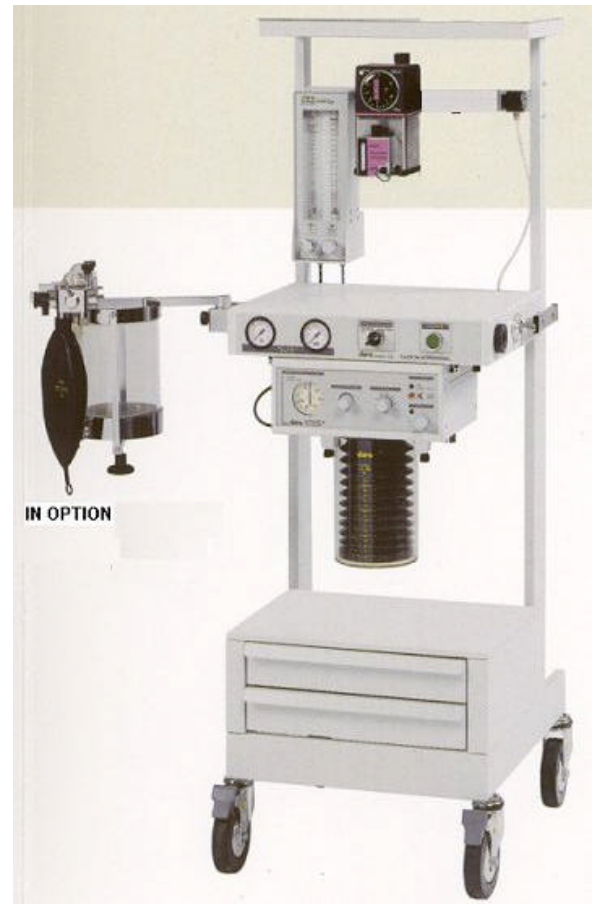
Complete with:

- 2 drawers and tray,
- 1 monitor tray,
- 1 work shelf,
- 1 stainless steel supporting arm with two articulations (06750)
- 1 provision for two 10,7 lt. gas cylinders.
- 4 antistatic wheels

- 1 Flowmeter box for two gas (O₂-N₂O)
- 4 O₂ tube, white colour
- 4 N₂O tube, blue colour
- 1 to-and-for circuit for manual ventilation,
- 1 3lt anaesthesia bag
- 1 Adult patient circuit

- 1 Interlock/Selectatec compatible with key filler.
- 1 Fluo-halotane vaporizer

- 1 ALPHA DELTA - Electronic Anaesthesia ventilator volumetric, for adults and children
- 1 Valve group for open circuit
- 1 User's manual



Option :

Accessories for semi-closed circuit with CO₂ absorber



ANAESTHESIA VENTILATOR

AM5000 MAJOR INTERNATIONAL Anaesthesia Machine

| | | | | |
|---------------------------------------|--|-----------------------|------------------|---------------------|
| Application | Gaseous anaesthesia | | | |
| Type | on trolley with antistatic wheels (two of them with breaks) | | | |
| Medical gases | Oxygen - Nitrous Oxide | | | |
| Mixer | Flowmeter box with 2 glass rotameters with double scale | | | |
| Oxygen rotameter | Scale 0.2 - 12 l/min. Resolution: 0.1 l/min up to 1 l/min and 0.5 l/min up to 12 l/min | | | |
| Nitrous Oxide rotameter | Scale 0.2 - 12 l/min. Resolution: 0.1 l/min up to 1 l/min and 0.5 l/min up to 12 l/min | | | |
| Pressure of medical gas supply | 3.5 bar +/- 0.75 | | | |
| Control manometers | Scale 0 - 6 bar / 0 - 80 Psi (one for each gas) on the input pressure | | | |
| Safety devices | AGAINST HYPOXIC MIXTURES MIX-LIFE. Minimum O ₂ concentration 25 % on the Nitrous Oxide mixtures | | | |
| | LACK OF OXYGEN CUT-OFF. With audible and displayed alarm and block of the Nitrous Oxide delivery | | | |
| | EXIT OVER PRESSURE Scaled discharge valve precalibrated at 0.8 bar for the protection of the glass rotameters | | | |
| Emergency Oxygen by-pass | by push-button on the front panel. Flow of 60 liters/min. | | | |
| Fresh gas exits | N. 2 with lever deviator on the front panel | | | |
| Auxiliary plugs | N. 2 oxygen | | | |
| Accessories bar | N. 2 on the lateral sides, dimensions 30x10 mm each | | | |
| Cylinder holders | N. 2 with setting springs and lower rubber stoppers for 10.7lt. cylinders | | | |
| Vaporizer support | With screws on horizontal guide bar (OPTIONAL SIARETEX device for quick connection Selectatek compatible) | | | |
| Standard accessories | Support for patient circuit arm and support for CO ₂ absorber Upper monitor tray Two accessories drawers and tray Nr.1 workshelf n.1 O ₂ supply tube 4 mt (code G60005100) n.1 N ₂ O supply tube 4 mt (code G60006100) TO and FRO Circuit, adult (code. 002627EN) | | | |
| Dimensions | 55 x 145 x 54 (L x H x D) cm | | | |
| Weight | 50 Kg | | | |
| Norms conformity | Typology | Internationals | Nationals | Internation. |
| | Generals | IEC 601-1 | CEI 62-5 | |
| | Anaesthesia machines | IEC 601-2-13 | CEI 62-21 | ISO 5358 |
| Environmental conditions | Temperature from 10 to 40°C Humidity from 10 to 90% non condensing | | | |



ANAESTHESIA VENTILATOR

ALPHA DELTA Lung Ventilator

| | | | | |
|----------------------------------|---|-----------------------|-----------------|------------------|
| Application | Anaesthesia | | | |
| Patients | Adults / Children | | | |
| Ventilation type | IPPV | | | |
| Method of control | Electronic | | | |
| Flow generation | by vertical pneumatic bellow | | | |
| Gas feeding | Compressed medical air or Oxygen at 3.5 bar \pm 0.75 | | | |
| Ventilation modes | AUT (IPPV) | | | |
| Measured parameters | Airways pressure, tidal volume | | | |
| Breathing rate | From 5 to 70 bpm | | | |
| I:E ratio | 1:2 | | | |
| Inspiratory time | 33% of breathing cycle | | | |
| Tidal volume | From 50 to 1500 ml | | | |
| Minute volume | From 3 to 20 liters | | | |
| Inspiratory flow | From 0 to 60 liters/min. | | | |
| Bronchomanometer | Mechanic from -10 to 100 cm H ₂ O | | | |
| Alarms | Low airway pressure / Apnea / Power failure | | | |
| Electric power supply | 230Vac 50 \div 60 Hz | | | |
| Medical gas | Compressed medical air or Oxygen at 3.5 bar \pm 0.75 | | | |
| Power consumption | 0,1 A | | | |
| Power | 20 W | | | |
| Safety devices | Mechanical limit of airways pressure. | | | |
| User interface | Mechanical branchomanometer / Other LED indications / Control buttons and knobs. | | | |
| External connections | Electrical: Power supply - Gas: Air or Oxygen | | | |
| Standard accessories | Adult sylicon patient circuit (code 001563/SL) Electric power cable (code G30105100) | | | |
| Dimensions | 35 x 27 x 37 (L x D x H) cm | | | |
| Weight | 7 Kg | | | |
| Transportability: | Designed for trolley mounting | | | |
| CEI Classification | Class 1 Type B | | | |
| Norms conformity | Typology | International | National | Internat. |
| | General | IEC 601-1 | CEI 62-5 | |
| | Lung ventilators | IEC 601-2-12 | CEI 62-20 | |
| | Medical Devices | 93/42/CEE | | |
| | Connections | EN 1281-1 ISO 5356 | | |
| | Electromagnetic (EMC) conformity | IEC 601-1-2 : 1993 | CEI 62-50 | 89/336 |
| Classe secondo Dir. 93/42 | Classe I | | | |
| Ambient conditions | Temperature from 10 to 40°C Humidity from 10 to 90% non condensing | | | |