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Certified Register



Wholesale Supplier
ANESTHESIA WORKSTATION
A to Z Hospital Equipment and
Surgical Products B to C



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ANAESTHESIA (BOYLE'S) MAKE INDIA

Boyle's Anaesthesia Machine (1+1)



Technical Specifications:

- Construction: Stainless Steel/ Powder Coated for high corrosion resistance with Anaesthetic appearance.
- 230mm long rotating bobbin rotameter.
- Self-Sealing Valve: For Humidifier Bottle & Auxiliary flowmeter.
- Pressure Gauge: Superior quality large diameter gauges.
- Oxygen Failure warning device Inbuilt.
- Table Top Tray: Stainless steel for Anaesthetic tools & Ampule bins for Injections and medicines.
- Cylinder Yokes Regulators: High efficiency forged regulators & yokes with SS fitting one for Oxygen and one for Nitrous oxide.
- Non-Return cum pressure relief valve: It minimises the risk of backflow of gases & blows off when pressure exceeds 200cms water column.
- Spacious drawer for keeping Intubation- Extubation Accessories & Instruments.
- Mobility: Antistatic Castor wheels with front brakes & rear without breaks.
- Provision for (Optional): Isoflurane/ Sevoflurane Vaporizer.

Boyle's Anaesthesia Machine (2+2)



Technical Specifications:

- Construction: Stainless Steel/ Powder Coated for high corrosion resistance with Anaesthetic appearance.
- 230mm long rotating bobbin rotameter.
- Non-Return cum pressure relief valve: It minimises the risk of backflow of gases & blows off when pressure exceeds 200cms water column.
- Pressure Gauge: Superior quality large diameter gauges.
- Oxygen Failure warning device Inbuilt.
- Cylinder Yokes Regulators: High efficiency forged regulators & yokes with SS fitting two for Oxygen and two for Nitrous oxide.
- Spacious drawer for keeping Intubation- Extubation Accessories & Instruments.
- Table Top Tray: Stainless steel for Anaesthetic tools & Ampule bins for Injections and medicines.
- Mobility: Antistatic Castor wheels with front brakes & rear without breaks.
- Self-Sealing Valve: For Humidifier Bottle & Auxiliary flowmeter.
- Provision for (Optional): Isoflurane/ Sevoflurane Vaporizer & 1 Extra Vaporizers.

ANESTHESIA WORKSTATION MAKE INDIA

Boyle's Anesthesia Workstation with Ventilator



Technical Specifications:

- Construction: Stainless Steel/ Powder Coated for high corrosion resistance with Anaesthetic appearance.
- 230mm long rotating bobbin rotameter.
- Non-Return cum pressure relief valve: It minimises the risk of backflow of gases & blows off when pressure exceeds 200cms water column.
- Fitted with Nitrous Cut-off Device.
- Pressure Gauge: Superior quality large diameter gauges.
- Oxygen Failure warning device Inbuilt.
- Change Over unit: For Change over open circuit to closed circuit (Rebreathing) Emergency oxygen outlet at table level.
- Cylinder Yokes Regulators: High efficiency forged regulators & yokes with SS fitting two for Oxygen and two for Nitrous oxide.
- Spacious drawer for keeping Intubation- Extubation Accessories & Instruments.
- Table Top Tray: Stainless steel for Anaesthetic tools & Ampule bins for Injections and medicines.
- Fitted with Temperature Compensated Isoflurane/ Sevoflurane Vaporizer as per Choice.
- Mobility: Antistatic Castor wheels with front brakes & rear without breaks.
- Self-Sealing Valve: For Humidifier Bottle & Auxiliary flowmeter.
- Provision for (Optional): Isoflurane/ Sevoflurane Vaporizer Extra Vaporizer & Anaesthesia Ventilator.



ANESTHESIA WORKSTATION

A-Flow 6 a



Features

- 8.4" colour TFT screen with display of pressure-time, flow-time, volume-time waveforms & Spirometry LOOPS
- Standard ventilation modes VCV, PCV, SIMV (V) + PS, SIMV (P) + PS, PSV with apnea back up, Manual and Standby.
- Advanced proportional solenoid valve technology to realize accurate ventilation control
- Fully integrated absorber system with heater function and CO2 bypass
- Compact and light-weight body design for easy & safe manoeuvrability
- Yoke system (1xO2, 1xN2O; without cylinders)
- Mechanical flow meter with back light on/off function (4 tubes)
- Dual-flow sensing: Inspiratory & expiratory volume measured and displayed on the screen
- Li battery: Up to 360 minutes of operation
- Electronic PEEP allows clinicians to set accurate PEEP
- Optional: Vaporiser, CO2 (mainstream), Mainstream Anesthesia Gas Module, Active AGSS System, Autoclavable absorber function, Auxiliary oxygen flow meter

A - Flow 6 b



Features

- Standard ventilation modes VCV, PCV, SIMV (V) + PS, SIMV (P) + PS, PSV with apnea back up, Manual and Standby.
- Advanced proportional solenoid valve technology to realize accurate ventilation control
- Low flow capable mechanical flow meter with hypoxic guard system and back light on/off function with 5 tubes (2 tubes for O2 and N2O each, and one tube for air)
- Integrated absorber: Can be easily assembled or disassembled without any tools. All gas connections are internal which reduces chances of leakage
- Dual flow sensing: Inspiratory and expiratory volume measured and displayed on the screen
- Lithium battery: Up to 360 minutes back up
- Comprehensive alarm system
- Central pipeline and cylinders. Yoke system (1 x O2, 1 x N2O without cylinders)
- Standard fresh gas outlet for connecting semi-open circuit
- Adult and pediatric modes of operation
- Electronic PEEP allows clinicians to set accurate PEEP
- Optional: Vaporiser, CO2 (mainstream), Mainstream Anesthesia Gas Module, Active AGSS System, Autoclavable absorber function, Auxiliary oxygen flow meter



ANESTHESIA WORKSTATION

A - Flow 6 c



Features

- 8.4" colour TFT screen with display of Pressure-time, Flow-time & Volume-time waveforms & P-V, F-V, F-P loops.
- Standard ventilation modes VCV, PCV, SIMV (V) + PS, SIMV (P) + PS, PSV with apnea back up, PRVC, Manual and Standb
- Advanced proportional solenoid valve technology to realize accurate ventilation control
- Fully integrated Absorber system with Heater Function and CO2 Bypass
- Comprehensive alarm system
- Adult, Paediatric and Neonatal modes of operation compact and light weight body design for easy and safe manoeuvrability
- Yoke system (1xO2, 1xN2O; without Cylinders)
- Mechanical flowmeter with back light on/off function (5 tubes)
- ACGO function and Electronic PEEP
- FiO2 monitoring
- Lithium battery – Up to 360 minutes back up
- Dual Flow Sensing - Inspiratory and expiratory volume measured and displayed on the screen
- Optional: Vaporiser, CO2 (mainstream), Mainstream Anesthesia Gas Module ,Active AGSS System, Autoclavable absorber function, Auxiliary oxygen flow meter

A - Flow 7 a



Features

- 10.1" colour TFT screen with display of Pressure-time, Flow-time & Volume-time waveforms & P-V, F-V, F-P loops
- Standard ventilation modes VCV, PCV, SIMV (V) + PS, SIMV (P) + PS, PSV with apnea back up, PRVC ,Manual and Standby
- Advanced proportional solenoid valve technology to realize accurate ventilation control
- Electronic flowmeters for O2, N2O & air with high accuracy & easy reading
- Comprehensive alarm system
- Compact & light-weight body design for easy & safe manoeuvrability
- Yoke system (1xO2, 1xN2O; without cylinders)
- Li battery provides up to 240 minutes of operation
- Fully-integrated absorber system with heater function & CO2 bypass
- Optional: Vaporiser, CO2 (mainstream), Mainstream Anesthesia Gas Module ,Active AGSS System, Autoclavable absorber function, Auxiliary oxygen flow meter Vaporiser - Please add SEVO , ISO ,HAL . Only Des is available now

ANESTHESIA WORKSTATION (MRI COMPATIBLE)

USA MAKE Prima 451 (MRI Compatible)



Features

- Approved for use with a 1.5/3.0 tesla scanner, up to the 1000 gauss line
- Designed specifically for use in an MRI environment
- Electronic touch-screen ventilator with 6 ventilation modes
- Compact footprint and optimum manoeuvrability
- Total system compatibility
- Independently tested
- Enclosed construction – no hidden storage areas promotes MRI-safe operation
- Fully compliant to ISO 80601-2-13 standard, and to the Restrictions of Hazardous Substances (RoHS) Directive
- MRI Compatible Vaporisers, Laryngoscope, Suction Controller & AGSS also available

USA MAKE Prima 465



Features

- Electronic gas mixer with electronic anti-hypoxic device and digital flowmeters
- 12.1" TFT colour touchscreen
- Eight ventilation modes
- Suitable for adult, pediatric and neonates
- Optional anesthetic gas monitoring
- Integrated CO2 absorber and bellows unit with ventilator interface
- Selectatec® compatible backbar (two station)

ANESTHESIA WORKSTATION

USA MAKE Prima 450



Features

- Electronic flow display and conventional flowmeter options
- Six ventilation modes
- New top shelf with secure GCX™ mounting system for patient monitors
- Territory-specific electrical outlet options
- Fully integrated ventilator and absorber
- Selectatec® compatible backbar (one or two stations)
- Illuminated work space
- Large capacity drawer units
- GCX™ compatible aluminium uprights for additional accessory mounting
- Integrated CO2 absorber and bellows unit with ventilator interface
- Designed and manufactured in the UK
- HIS connectivity
- Intuitive design in a compact footprint
- Low life costs

USA MAKE Prima 460



Features

- Electronic flow display and conventional flowmeter options are available
- Six ventilation modes
- New top shelf with secure GCX™ mounting system for patient monitors
- Territory-specific electrical outlet options
- Selectatec® compatible backbar (two or three stations) with interlock on three station option
- Illuminated work space with pull-out writing surface
- GCX™ compatible aluminium uprights for additional accessory mounting
- Large capacity drawer units
- Integrated CO2 absorber and bellows unit with ventilator interface



ANESTHESIA WORKSTATION

USA MAKE Prima 320



Features

- 8.4" TFT colour touchscreen
- Up to six ventilation modes
- Optional CO₂ and SPO₂ monitoring
- Integrated CO₂ absorber and bellows unit with ventilator interface
- Selectatec® compatible back bar
- Switchable front facing common gas outlet

USA MAKE Prima 320 Advance



Features

- 10.4" TFT colour touchscreen
- Eight ventilation modes
- Optional Anaesthetic Gas, N₂O, CO₂ and SpO₂ monitoring
- Selectatec® compatible backbar (two stations)
- LED illuminated work spaces
- Large capacity drawer units
- Optional central brake
- Switchable front facing common gas outlet for open and closed circuit operation
- Integrated CO₂ absorber and bellows unit with ventilator interface
- GCX™ compatible aluminium uprights for additional accessory mounting
- Optional auxiliary O₂ outlet
- Three electrical outlets

USA MAKE Prima 440/445



Features

- Ultra compact design
- Lightweight frame, 500 mm wide, with integrated carry handle
- O₂, N₂O and Air flowmeter with integrated AHD
- Auxiliary O₂ and Air outputs
- Central gas supply or cylinder
- Table-top or rail mounted option
- Optimum performance, and enhanced patient safety
- Proven mechanical anti-hypoxic system
- Ultra compact footprint, only 500 mm wide
- Fully compliant to ISO 80601-2-13 standard
- Designed and manufactured in the UK
- Sigma Delta vaporizer offers multi-choice fill system options