



We Proudly **MAKE IN INDIA**



NRUPUR

An ISO 13485:2016 Certified Company



- Precision
- Safety
- Comfort
- Cost - Efficiency
- Ease of Use
- Compact

Elegant Eco+

NEW GENERATION BREATH OF LIFE

Elegant Eco+ - Technical Specifications

Construction	<ul style="list-style-type: none"> · Ergonomic Design For Low Flow Anaesthesia · Rust Free Top Monitor Tray With Lagre Table Top · Rust Free Single Drawer · Rust Free Castors With Brakes In Front · Electric Distribution Board On Side Panel
Flow Meter Bank	<ul style="list-style-type: none"> · 2 Gases Low Flow System With Anti Hypoxia Guard Safety Mechanism · O₂ : Low Flow : 0.1 To 1 LPM & High Flow 1 To 10 LPM · N₂O : Low Flow : 0.1 To 1 LPM & High Flow 1 To 12 LPM
Vaporizer	<ul style="list-style-type: none"> · Twin Tec Bracket For Temperature Compensated Vaporizer Isoflurane / Sevoflurane
Working Table Top	<ul style="list-style-type: none"> · Large Dia Gauges Showing Cylinder/s & Central Line Pressure · Selector Switch For Open / Close Circuit · Emergency O₂ Flush Provides 35 - 70 L / Min Flow · Common Gas Outlets (CGO) With ISO Tapers 22/15 mm
Cylinder Yoke/S	<ul style="list-style-type: none"> · Gas Specific 'A' Type (PISS) Cylinder Yoke/S · O₂ - 01 No. & N₂O - 02 Nos. As Standard Supply · With Stainless Steel Clamping Bar & Thumb Screw
Central Gas Supply	<ul style="list-style-type: none"> · 'O₂' - Can be Attached With NIST Type Connection · 'N₂O' - Can be Attached With Pin Index Block Type Connection
Safety Features	<ul style="list-style-type: none"> · Anti Hypoxia Guard Safety System · Ensures minimum 30% ± 5% Oxygen supply after opening N₂O gas · Nitro Lock Basic Safety With N₂O Cut Off System · NRV cum Pressure Relief Valve : To Minimize The Risk of Back Flow of Gases & Blow Off When Pressure Exceeds 200 cm H₂O · Excess Pressure Safety Valve: Provided In Regulators for Advance Safety · Oxygen Failure Audible Alarm : When O₂ Supply Pressure Drops Below 32 Psi (Operating Pressure: 60 Psi)
Co2 Absorber	<ul style="list-style-type: none"> · Bottom Mount Twin Jar (2 Kg. Approx.) · By Pass Switch - To Change Sodamine During Surgery without any hurdle · Integrated Bag-Vent Changeover Switch - For Easy Changeover from Ventilator To Bag & Vice Versa · Handy Designed Swivel Breathing Bag Arm · Scavenging Type APL Valve · Air Way Pressure Manometer · Quick Release Valve - For Water Drain · 'J' Hook - For Holding Breathing Circuit · Autoclavable Parts
Additional Features	<ul style="list-style-type: none"> · Auxiliary Oxygen Therapy Flow Meter · Platform to Keep 'B' Type Oxygen Cylinder (Optional)
Dimensions	<ul style="list-style-type: none"> · Trolley : (W) 550 mm (D) 750 mm (H) 1500 mm Approx. · Trolley + CO₂ Absorber : (W) 850 mm (D) 750 mm (H) 1500 mm Approx.
Weight	<ul style="list-style-type: none"> · 85 Kgs. (Approx) Without Cylinders

Ventilator	· IRIS-1400
Type	· Electronically Controlled & Pneumatically Driven With Fresh Gas Decoupling Feature
Patient Type	· Adult & Paediatric
Display	· 7" TFT with Touch Screen
Ventilation Mode	· VCMV, V-SIMV, PCMV, P-SIMV MANUAL & STAND BY. OPTIONAL - PRVC & PSV
Set Parameters	<ul style="list-style-type: none"> · ITidal Volume : 50 to 1500 ml · Respiration Rate (RR) : 6 to 40 bpm · Ti : 0.2 to 8 Sec · Pi : 5 to 60 cm H₂O · Plateau : 0 to 50% · Pressure Support : 5 to 40 cm H₂O · Trigger : 0.5 to 5 cm H₂O · PEEP : 1 to 30cm H₂O · Backup RR : 6 to 60 bpm · High Pressure Limit : 20 to 60 cm H₂O · Low Pressure Limit : 0 to 15 cm H₂O · High Minute Volume Limit : 3 to 50 LPM · Low Minute Volume Limit : 0 to 47 LPM · High RR Limit : 15 to 100 bpm · Low RR Limit : 5 to 90 bpm
Waveforms	<ul style="list-style-type: none"> · Pressure Waveform (Pressure vs Time) · Flow Waveform (Flow vs Time) · Volume Waveform (Volume vs Time)
Monitored Parameters	<ul style="list-style-type: none"> · Tidal Volume (VT) · Minute Volume (MV) · Peak Inspiratory Pressure (PIP) · Respiration Rate · FiO₂ · PEEP · Mean Pressure · Plateau Pressure
Audio & Visual Alarm	<ul style="list-style-type: none"> · Circuit Disconnection · Patient Active · Driven Gas Failure · Low Battery · Pressure Low & High · Minute Volume (MV) Low & High · Respiration Rate Low & High · FiO₂ Low & High
Power Input	· 90 to 260 V AC ; 50/60 HZ
Battery Backup	· 2 hours (Li-Ion Battery) Fully Charged
Bellow Provided	· Adult (Standard)
Driving Gas Input Pressure	· 3 to 4 Bar



Notes:

- Technology upgradation is a continuous process. Specifications and availability of products mentioned are subject to change without notice.
- All the accessories shown are not a part of the standard scope of supply unless otherwise specified in the written quotation.
- The equipment must be used by a qualified person, with the guide-lines of manufacturer and should be serviced and maintained by company's authorised service person only.



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