



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"> Single Tec Bracket For Temperature Compensated Vaporizer Isoflurane / Sevoflurane (Twin Tec Bracket - Optional)
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% \pm 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 Single Jar (1Kg. Approx.) - Standard Bottom Mount Twin Jar (2 Kg. Approx.) - Optional By Pass Switch - To Change Sodalime 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	• ECO-1000
Type	• Electronically Controlled & Pneumatically Driven
Patient Type	• Adult & Paediatric
Ventilation Mode	• CMV, MANUAL & STAND BY
Set Parameters	<ul style="list-style-type: none"> Tidal Volume : 50 to 1500 ml Respiration Rate : 6 to 40 bpm I:E Ratio : 1:1 to 1:4 High Pressure Limit : 20 to 60 cm H₂O Low Pressure Limit : 0 to 20 cm H₂O High Minute Volume Limit : 3 to 50 LPM Low Minute Volume Limit : 0 to 47 LPM
Monitored Parameters & Range	<ul style="list-style-type: none"> Airway Pressure (Paw) : -10 to 90 cm H₂O in LED Bar Graph Tidal Volume (Measured) Minute Volume (Measured)
Displayed Parameters	<ul style="list-style-type: none"> PIP (Measured) VT (Measured) MV (Measured) Respiration Rate (Set) I:E Ratio (Set)
Audio & Visual Alarm	<ul style="list-style-type: none"> Circuit Disconnection Patient Active Driven Gas Failure Low Battery Pressure Low & High Minute Volume Low & High
Power Input	• 90 to 260 V AC , 50/60 HZ
Battery Backup	• 3 hours (Li-Ion Battery) When 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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