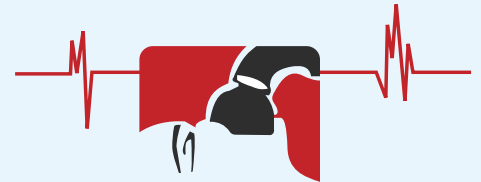




We Proudly **MAKE IN INDIA**



NRUPUR

An ISO 13485:2016 Certified Company

**NEW GENERATION
BREATH OF LIFE**

Elegant V-5

THREE GAS SYSTEMS

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



Elegant V-5 Three Gas Systems - Technical Specifications

Construction	<ul style="list-style-type: none"> Ergonomic Design For Low Flow Anaesthesia Rust Free Structure - Top Monitor Tray At Eye Level, Lagre Table Top, Double Drawer for keeping Essential Accessories. Rust Free Castors With Brakes In Front. Electric Distribution Board On Side Panel.
Flow Meter Bank	3 Gases Low Flow System With Anti Hypoxic Guard Safety Mechanism • O ₂ : Low Flow : 0.1 To 1 LPM & High Flow 1 To 10 LPM • N ₂ O : Low Flow : 0.1 To 1 LPM & High Flow 1 To 12 LPM • Air : High Flow : 0.1 To 15 LPM
Vaporizer	<ul style="list-style-type: none"> Twin Tac Bracket For mounting Temperature Compensated Vaporizer, Either Isoflurane / Sevoflurane. Any vaporizer is supplied as standard.
Working Table Top	<ul style="list-style-type: none"> Large Dia Gauges Showing Cylinder/s & Central Line Pressure Selector Switch For Open / Close Circuit Selector Switch For Air/N₂O Cut Off Ensures Advance Patient Safety Emergency O₂ Flush Provides 35 - 70 L /Min Flow Common Gas Outlet (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 Std. Supply With Stainless Steel Clamping Bar & Thumb Screw.
Central Gas Supply	<ul style="list-style-type: none"> From Central Supply 'O₂' & 'Air' Can Be Attached With NIST Type Connection & For 'N₂O' 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)
CO ₂ Absorber	<ul style="list-style-type: none"> Bottom Mount Twin Jar Circle Absorber (2 Kg. Approx.) By Pass Switch - To Change Sodalime During Surgery without any hesitation 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"> Auxillary Oxygen Therapy Flow Meter Selector Switch For Bellow Driving Gas (Air/ O₂) Platform To Keep 'B' Type Oxygen Cylinder - Optional
Dimensions	<ul style="list-style-type: none"> (W) 550 mm (D) 750 mm (H) 1500 mm Approx. Only Trolley (W) 850 mm (D) 750 mm (H) 1500 mm Approx. Trolley + CO₂ Absorber
Weight	<ul style="list-style-type: none"> 85 Kgs. (Approx) Without Cylinders

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.

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 & STANDBY : PRVC & PSV (OPTIONAL)																														
Set Parameters	<table> <tr><td>• Tidal Volume</td><td>: 50 to 1500 ml</td></tr> <tr><td>• Respiration Rate (RR)</td><td>: 6 to 40 bpm</td></tr> <tr><td>• Ti</td><td>: 0.2 to 8 Sec</td></tr> <tr><td>• Pi</td><td>: 5 to 60 cm H₂O</td></tr> <tr><td>• Plateau</td><td>: 0 to 50%</td></tr> <tr><td>• Pressure Support</td><td>: 5 to 40 cm H₂O</td></tr> <tr><td>• Trigger</td><td>: 0.5 to 5 cm H₂O</td></tr> <tr><td>• PEEP</td><td>: 1 to 30cm H₂O</td></tr> <tr><td>• Backup RR</td><td>: 6 to 60 bpm</td></tr> <tr><td>• High Pressure Limit</td><td>: 20 to 60 cm H₂O</td></tr> <tr><td>• Low Pressure Limit</td><td>: 0 to 15 cm H₂O</td></tr> <tr><td>• High Minute Volume Limit</td><td>: 3 to 50 LPM</td></tr> <tr><td>• Low Minute Volume Limit</td><td>: 0 to 47 LPM</td></tr> <tr><td>• High RR Limit</td><td>: 15 to 100 bpm</td></tr> <tr><td>• Low RR Limit</td><td>: 5 to 90 bpm</td></tr> </table>	• Tidal Volume	: 50 to 1500 ml	• Respiration Rate (RR)	: 6 to 40 bpm	• Ti	: 0.2 to 8 Sec	• Pi	: 5 to 60 cm H ₂ O	• Plateau	: 0 to 50%	• Pressure Support	: 5 to 40 cm H ₂ O	• Trigger	: 0.5 to 5 cm H ₂ O	• PEEP	: 1 to 30cm H ₂ O	• Backup RR	: 6 to 60 bpm	• High Pressure Limit	: 20 to 60 cm H ₂ O	• Low Pressure Limit	: 0 to 15 cm H ₂ O	• 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
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Waveforms	• Pressure Waveform (Pressure vs Time) • Flow Waveform (Flow vs Time) • Volume Waveform (Volume vs Time)																														
Monitored Parameters	• Tidal Volume (VT) • Minute Volume (MV) • Peak Inspiratory Pressure (PIP) • Respiration Rate • FiO ₂ • PEEP • Mean Pressure • Plateau Pressure																														
Audio & Visual Alarm	• Circuit Disconnection • Patient Active • Driven Gas Failure • Low Battery • Pressure Low & High • Minute Volume (MV) Low & High • Respiration Rate Low & High • FiO ₂ 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																														



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