

GlamaticTM

HEALTH IS THE FIRST STEP TO PROSPERITY

AN ISO 9001:2015 & 13485:2016 & € CERTIFIED

**An extensive
range of medical
equipment
solutions.**

Glamatic Pharmaceuticals Private Limited {ISO, WHO-GMP, CE CERTIFIED COMPANY} is a fastest growing company in the medical equipment field in Eastern part of India. The company believes in long term relationship with customers. We believe in mutual growth as objective. Apart from product quality, we also focus on buyer's friendly policies. Business which is directly linked to the well-being of the people makes us more responsible.

www.glamaticpharma.com

OUR VALUES

- Customer Priority
- Teamwork
- Agility
- Accountability
- Continuous Improvement



VISION

Offering solutions and products that are in verifiably effective - that is our vision. Our vision always pushes us to develop and offer high quality solutions and products which can be proven to be effective and efficient in their application. Most trusted provider of medical device design, development, manufacturing, assembly, and service solutions.

MISSION

To develop healthcare, medical equipment which are beneficial to the user and ultimately to the patient by the way of advancement in technology at optimal pricing.



GLAMATIC- A SINGLE WINDOW SOLUTION PROVIDER

- Products
- Hospital / Nursing Home Set-Up
- Turnkey Solutions
- Consultancy
- Financial Solution to Hospital / Nursing Home Set-up



Glamatic™

TRIOVENT EXCEL

ICU Ventilator

Adult • Pediatric • Neonatal

HIGH FLOW
OXYGEN THERAPY

NON INVASIVE
VENTILATION

INVASIVE
VENTILATION

Touch
Screen
15.1" / 18.5"

- ✓ Versatility
- ✓ Ease
- ✓ Comfort
- ✓ Autonomy

HIGH FLOW
OXYGEN THERAPY

NON INVASIVE
VENTILATION

INVASIVE
VENTILATION



Ventilation Modes

- The choice of mode is a medical decision that depends on the patient's CO₂ elimination, oxygenation, activity, and breathing effort.
- A ventilation mode combines breathe to breath sequence, and control variables.

Volume Controlled Ventilation

A) VCMV & VACV Mode

Invasive Mode	Non-Invasive Mode
VCMV (Volume Control Mandatory Ventilation)	VPSV (Volume Pressure Support Ventilation)
PCMV (Pressure Control Mandatory Ventilation)	PPSV (Patient Pressure Support Ventilation)
DCMV (Dual Control Mandatory Ventilation)	VICV (Volume Independent Control Ventilation)
VACV (Volume Assist Control Ventilation)	PICV (Pressure Independent Control Ventilation)
PACV (Pressure Assist Control Ventilation)	COVID-19 (Advanced BIPAP Mode)
DACV (Dual Assist Control Ventilation) / PRVC	CPAP (Continuous Positive Airway Pressure)
VSIMV (Volume Synchronized Intermittent Mandatory Ventilation)	APRV (Airways Pressure Release Ventilation)
PSIMV (Pressure Synchronized Intermittent Mandatory Ventilation)	DUPAP (Dual Positive Airway Pressure)
	BIPAP (Bi Level Positive Airway Pressure)

Optional : B-CPAP (Bubble CPAP)

Monitored Parameters

Pressure Measurements	Peak Inspiratory Pressure (PIP) Positive end Expiratory Pressure (PEEP) (P _{mean}) Plateau Pressure Pressure Range - 0 to 60 cm H ₂ O
Flow Measurements	Expiratory minute Volume (M _{vE}) Inspiratory minute Volume (M _{vI}) Spontaneous Expired minute Volume (SpontM _{vE}) Range 0 to 80 L/min
Volume Measurements	Inspiratory Tidal Volume Expiratory Tidal Volume (V _E) Oxygen Concentration (FIO ₂) Respiratory Rate (RR)
Other Measurements	I:ERatio Inspiratory Time(T _I) Static Lung Compliance(C _{stat}) Expiratory Time(T _E)
Trends	Storage of trends 72 hours, all parameters.



Technical Specification

Features	Triovent Excel
Inspiratory Pressure Range	1-60 cm H ₂ O
System Based	Compressor Based Motor's Rating: 0.5 HP***
Dimensions	H 1300 x D 500 x W 560(mm)
User Interface	Monitor Touch Screen, GLCD, Control Knob, Keypad
Battery Backup (Max)	4 Hrs (With oxygen support only)
Battery Recharge time	4-5 Hours
Weight (Approx.)	60 kg with compressor
Flow Rate	0 to 80 LPM
Pressure Support	0-30 cm H ₂ O
FiO ₂ Setting	21% to 100%
Tidal Volume	6 ml to 2000 ml
Respiratory Rate	60 BPM
I : E Ratio	1:5 & 5:1
Waveforms	3 Waveforms
Lung Compliance	3 Waveforms on Screen
Audio/Visual Alarms	Audio, Visual Alarms
Alarm Types	<ol style="list-style-type: none"> 1. High Pressure Alert 2. Mask Open Detected 3. Low Battery 4. Oxygen Line Alert 5. High/Low Tidal Volume 6. Diaphragm Activated/Deactivated 7. Low Flow 8. Power Off 9. ET Tube Choked
Patient Type	Adult, Paediatric, Neonatal
Trending Time	> 72 Hours
Air & O ₂ Supply	2.5 to 6 Bar
Inspiratory & Expiratory Pause	YES
Leak Detection	Up to 10%
Mandatory Modes and Patient Control Modes	VCMV, VSIMV, VACV, VPSV, VICV , PICV PCMV, PSIMV, PACV,
HFNC	YES Insp. & Exp. Pressure Trigger
PSV / Advance Mode	Du-PAP, CPAP, APRV,Bi-PAP
Bubble CPAP	Optional
Electrical Requirements	220- 230V AC
Power Consumption	750V Maximum
Dimensions	1185 mm x 438 mm x 347mm
Humidifier	Optional Respiratory Humidifier** DL- 2605 (Servo Controlled)
Warranty	1 Year
Limb Type	Dual Limb
Certifications	ISO 13485:2016 IEC – 60601- 1, CE, MAKE IN INDIA, WHO-GMP
Unit Type	Class 1 Type: B

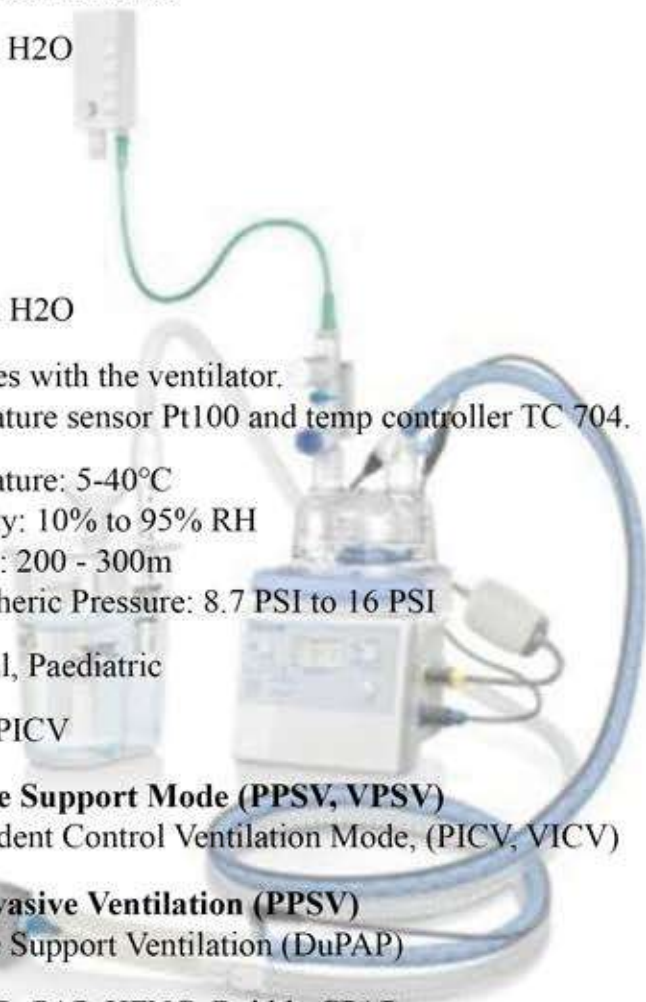




Flow vs Time / Pressure vs Time / Volume vs Time
Pressure Flow Loop - Pressure Volume Loop - Volume Flow Loop

Optional - Dedicated Neonatal Specifications

Inspiratory Pressure Range	→	0-60 cm H2O
System Based	→	Compressor Based Motor's Power: 1HP
Inspiratory Pressure Range	→	0-60 cm H2O
Device Setup	→	GLCD, Control Knob
PEEP	→	0-30 cm H2O
Battery Backup	→	4 Hours
Battery Recharge time	→	2 Hours
Weight	→	50 Kg
Inspiratory Pressure Range	→	0-60 cm H2O
Humidification	→	Integrates with the ventilator. Temperature sensor Pt100 and temp controller TC 704.
Environmental Conditions	→	Temperature: 5-40°C Humidity: 10% to 95% RH Altitude: 200 - 300m Atmospheric Pressure: 8.7 PSI to 16 PSI
Patient Type	→	Neonatal, Paediatric
Pressure Control Modes	→	PPSV , PICV
Patient Control Modes/ Spontaneous Breath	→	Pressure Support Mode (PPSV, VPSV) Independent Control Ventilation Mode, (PICV, VICV)
Therapy type	→	Non-Invasive Ventilation (PPSV) Pressure Support Ventilation (DuPAP)
Advanced mode	→	BiPAP, DuPAP, HFNC, Bubble CPAP
Pressure Support	→	CPAP, BIPAP , APRV
Electrical Requirements	→	220- 240V AC 50Hz
Warranty	→	1 Year
Limb Type	→	Bi Limb/Dual Limb



10.1" Graphical Display

Turbine Based

Portable Ventilator

We care for your Breathe

An advance compact ICU ventilator solution. It is carefully designed with advance technologies. This Ventilator is turbine based and highly efficient user friendly operative with wide range of Ventilator modes. The Ventilator features to meet the criteria for critical care application. This Ventilator synchrony and ensure better patients comfort. The invasive and non invasive ventilation modes make it a Universal Ventilator suitable for the use on adult, paediatric and neonatal Patients.



Thrill 2.1 Portable Ventilator

- A Powerful ultra quiet-turbine offers constant ventilation and Patient comfort.
- Suitable : Adult and Paediatric / Neonatal and Paediatric
- Ventilator Modes : VCMV,VACV,PCMV,PACV, V-SIMV,PPSV,CPAP,BI-PAP
- Adjustable O2 concentration from 21% to 100%
- Uses: Transport Ambulance, Emergency Ward, Icu and General Wards
- Long lasting re chargeable li-ion Battery with Back up time 2 hours
- Servo Control Humidifier (optional)
- Nebulizer and Etco2 monitoring Facilities (optional)



Specifications

Modes Of Ventilator

- VCMV, VACV, PCMV, PACV, V-SIMV, PPSV, CPAP, BI-PAP

Parameter Specifications

- Tidal Volume: 20 ml to 2000 ml
- Pressure : 0-60 cm H₂O
- Insp Time: 0.2 sec to 4 sec
- Respiratory Rate : 0-150 BPM
- PEEP: 0 to 30 cm H₂O
- I:E Ratio: 1:5 to 5:1
- Trigger Sensitivity: Flow and Pressure
- Volume Accuracy : ± 10 %
- O₂ Concentration: 21% to 100%
- Recruitment Tools: Inspiration and Expiration
- Oxygen Input: 1.5 Bar
- Screen Size: 10.1" Touch
- Noise: <30 dBA at 1 m
- Weight: 4.5 Kg
- Dimensions: 22 cm x 25 cm x 35 cm
- Power Supply : 230V 12Amp
- Temperature: +5 C to 40 Degree C
- Humidity: 10% to 95% RH
- Atmospheric Pressure: 8.7 psi to 16 psi.





Features :

- Large LED Display for Parameters & 3.5" color Display for waveform
- For ICU & OT , Medicine, Surgery,
- Display: SpO2 Pulse rate, NIBP (Sys, Dias & Mean) & Temp SpO2% limits, Pulse rate limits, NIBP Limits, Plethysmograph, Bar Graph, Alarm status, trend, Battery status, time & date,
- Silence, NIBP, Battery Charge, Freeze, Power Indicator
- Audible and visual alarm for saturation, pulse rate, sensor condition, system failure and low battery.
- 2000 NIBP, 78000 SpO2 Records & 24 Hrs Graphic Trend
- Monitor adult & paediatrics ...
- Protect ESU (Electric Surgical Unit) noise
- Read through motion and low perfusion condition.
- Built-In rechargeable Battery

SpO2

Read through motion & Low perfusion conditions :

Measurement Range : 0-100%
Resolution : 1%

PR

Range : 0-100%

Temperature

Measurement Range : 0-50 C
Resolution : 0.1 C

NIBP

Measuring Method : Pulse Wave Oscillometry
Working Mode : Auto / Manual / Continuous
Cycle Time : 1-480 min.
Overload Protection : Adult / Pediatric

Size & Weight

Size: 176 X 145 X 295mm
Weight: Appx 1.50 Kgs





Description :

Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection. All-round monitor for adult, pediatric and neonate. With standard interface, oxygen graph, trend graph, big character interface and view bed, convenient to observe. Finish all operations by keys and knobs. Maximum 8-channel waveform synchronous display. Display 7-lead ECG waveform on one screen, cascade ECG waveform display. Adopt digital SpO2 technology, anti-motion and anti-ambient light interference, and measurement can be performed under the circumstance of weak filling.

Features & Details :

One-touch printing of trend graph

Connect to Central Monitoring System by 3G, Wi-Fi or wired mode. AC/DC, built-in rechargeable lithium battery achieve uninterrupted monitoring.

Anti-high frequency surgical unit, defibrillation-proof (special leads are necessary).

Product Information :

Package Dimensions 40 x 40 x 39 cm; 3 Kilograms ASIN B08WKCLHKM

Best Sellers Rank #241,642 in Health & Personal Care (See Top 100 in

Health & Personal Care) #409 in Heart Rate Monitors Additional Information Manufacturer

Item Weight: 3 kg

Net Quantity . 1.00 count

Technical Features :

- Easy to Learn, easy to use - simplified menus and dedicated function Keys.
- 12.1" color TFT display with multi-channel wave form display.
- Rechargeable high energy built in Li battery
- Suitable for Adult, Paediatrics and Neonates.

ECG

Lead Mode : 3 Lead or 5 Lead

Lead Selection : I, II, III avR, avL, avF and v

Heart Rate Range : 15-300 bpm

NIBP

Method : Oscillometric

Mode : Manual, Auto, Continuous

Auto Measure Time : Adjustable

Measurement Range : 40-270 mmHg

SpO2

Measurement Range : 0-100%

Accuracy 70-100%, ±2% & 0-69%, Unspecified Pulse Rate PR

ECG Range : 15-350 bpm

ECG Accuracy : ±1 bpm or 1% whichever is greater

SPO2 Range : 20-300 bpm

SPO2 Accuracy : ±3 bpm

Respiration

• Method : RA-LL impedance

• Range

• Adult : 7-120 bpm

• Resolution : 1 bpm

• Accuracy : ±2 bpm

Temperature

Range : 0-50°C

Accuracy : ±0.1°C



Introduction

12.1" TFT LCD, Suitable for Bedside, Operation room, ICU, etc.
Support various Modules Including 3/5/12 Leads ECG, RESP.
SPO2, NIBP, IBP, CO2, AG etc.
Multi-Display Large Font, Standard, Full Leads, Trend, oxyCRG
720h Monitoring Data Storage.
Built-in detachable rechargeable lithium Battery (about 4h)
Support Multi-language, Central Monitoring System

Specification

ECG

1. Lead Mode: I, II, III, AVR, AVL, AVF, V
2. Gain X 0.25, X 0.5, X1, X2.
3. Heart Rate: 15-300BPM(Adult) 15-350BPM(Neonatal)
Resolution: 1 BPM
Accuracy: $\pm 1\%$.
4. ST measurement Range : -2.0 +2.0mV
Accuracy: $\pm 10\%$
5. Pacemaker: Yes
6. Sweep Speed: 12.5mm/s, 25mm/s, 50mm/s
7. Bandwidth: Diagnostic: 0.05-130HZ
Monitor: 0.5-40HZ.
Surgery: 1-20HZ

SPO2

1. Measure Range: 0-100%
2. Resolution : 1%
3. Accuracy $\pm 2\%$ (70-100%)
4. Pulse Rate : 20-250 BPM
5. Resolution: 1 BPM
6. Accuracy: 3BPM

NIBP

1. Work Mode: Manual, Automatic Continuous
2. Unit: mmHg,kPa
3. Measure Range

Adult	SYS 40-280mmHg DIA: 10-225mmHg MEAN: 20-240mmHg
Pediatric	SYS 40-220mmHg DIA: 10-160mmHg MEAN: 20-170mmHg
Neonatal	SYS 40-135mmHg DIA: 10-100mmHg MEAN: 20-110mmHg
4. Resolution: 1mmHg
5. Accuracy: $\pm 5\text{mmHg}$ Port Upgrade Via Network



RESP

1. Measure Range: 0-150BrM
2. Resolution: 1BrPM
3. Accuracy: $\pm 2\%$

TEMP

1. Measure Range: 0-50°C
2. Resolution: 0.1°C
3. Accuracy: ± 0.1 C

OPTIONAL

1. Recorder
2. Central Monitoring System
3. 2IBP
4. ETCO2



Introduction :

The monitor has abundant functions that can be used for clinical monitoring with adult, pediatric and neonate. Users may select different parameter configuration according to different requirements. The monitor, power supplied by 100-240V~.50/60Hz, adopts 12.1" color TFT LCD displaying real-time data and waveform. It can synchronously display eight-channel waveform and full monitoring parameters equipped with an optional 48mm thermal recorder. The monitor can be connected to the central monitoring system via wire or wireless network to form a network monitoring system. This device can monitor such parameters as ECG, RESP, NIBP, SpO2, and dual-channel TEMP, etc. It integrates parameter measurement module, display and recorder in one device to form a compact and portable equipment. Its replaceable internal battery brings lot of convenient for patient moving.



Features :

- 1) 12.1" TFT color LCD, multi-language interface(Simplified Chinese, Traditional Chinese, English, French, German, Turkish, Spanish, Portuguese, Italian, Dutch, Romanian, Russian, Kazakh, Polish, Czech).
- 2) Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection.
- 3) All-round monitor for adult, pediatric and neonate.
- 4) With standard interface, oxygen graph, trend graph, big character interface and view bed, convenient to observe.
- 5) Finish all operations by keys and knobs.
- 6) Maximum 8-channel waveform synchronous display.
- 7) Display 7-lead ECG waveform on one screen, cascade ECG waveform display
- 8) Adopt digital SpO2 technology, anti-motion and anti-ambient light interference, and measurement can be performed under the circumstance of weak filling.
- 9) Heart rate variability (HRV) analysis function
- 10) NIBP measurement mode: Manual/AUTO/STAT, storage for 4800-group NIBP data.
- 11) Review for 71 alarm events of all parameters and 60 arrhythmia alarm events.
- 12) Drug concentration calculation and titration table functions.
- 13) One-touch printing of trend graph
- 14) Connect to Central Monitoring System by 3G, Wi-Fi or wired mode.
- 15) AC/DC, built-in rechargeable lithium battery achieve uninterrupted monitoring.
- 16) Anti-high frequency surgical unit, defibrillation-proof (special leads are necessary).

Performance :

▲ ECG

Lead mode: 3-lead or 5-lead
 Lead selection: I, II, III, aVR, aVL, aVF, V
 Waveform: 5-lead, dual-channel
 3-lead, single-channel
 Gain: 2.5mm/mV, 5.0mm/mV, 10mm/mV, 20mm/mV, 40mm/mV
 Scan speed: 12.5mm/s, 25 mm/s, 50 mm/s

HR:

Measurement and alarm range: 15~350 bpm
 Accuracy: $\pm 1\%$ or ± 1 bpm, whichever is greater
 Alarm accuracy: ± 2 bpm
 Resolution: 1 bpm
 ST-segment monitoring:

Measurement and alarm range: -2.0 mV \sim $+2.0$ mV
 Accuracy: -0.8 mV \sim $+0.8$ mV ± 0.04 mV or $\pm 10\%$, whichever is greater

Other range: unspecified

Arrhythmia analysis: ASYSTOLE, VFIB/VTAC, COUPLET, BIGEMINY, TRIGEMINY, R ON T, VT>2, PVC, TACHY, BRADY, MISSED BEATS, PNP, PNC
 Pacemaker: yes

▲ RESP

Method: R-F(RA-LL) Impedance
 Respiration rate:
 Measurement and alarm range: 0~150 rpm
 Resolution: 1 rpm
 Measurement accuracy: ± 2 rpm
 Alarm accuracy: ± 3 rpm
 Apnea alarm: 10~40s
 Scan speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s

Performance :

▲ NIBP

Method: Oscillometry

Mode: Manual/AUTO/STAT

Measurement interval in AUTO mode: 1/2/3/4/5/10/15/30/60/90

1/2/3/4/5/10/15/30/60/90/120/240/480/960 minutes

Measurement period in STAT mode: 5 minutes

Measurement and alarm range: 10 ~ 270 mmHg

Resolution: 1 mmHg

Cuff pressure accuracy: ± 3 mmHg

Measurement accuracy:

Maximal mean deviation: ± 5 mmHg

Maximal standard deviation: 8 mmHg

Over-pressure protection:

Adult mode: 297 ± 3 mmHg

Pediatric mode: 240 ± 3 mmHg

Neonatal mode: 147 ± 3 mmHg

▲ SpO2

Measurement and alarm range: 0 ~ 100%

Resolution: 1%

Measurement accuracy: 70%~100%: $\pm 2\%$;

0%~69%: unspecified

▲ PR

Measurement and alarm range: 30 ~ 250 bpm

Measurement accuracy: ± 2 bpm or $\pm 2\%$, whichever is greater

▲ TEMP

Channel: dual-channel

Measurement and alarm range: 0 ~ 50°C

Resolution: 0.1 °C

Accuracy: ± 0.1 °C



Accessories

- 1) Adult fingertip SpO2 probe (5-pin)
- 2) Adult NIBP cuff
- 3) NIBP extension tube
- 4) ECG lead cable
- 5) ECG electrode
- 6) Temperature probe
- 7) Power cord
- 8) User Manual

Physical Characteristic

Dimension: 314 mm(L) × 145 mm(W) × 264 mm(H)

Weight: 3.9 Kg

ADDITIONAL INFORMATION

Color: Blue, Purple, White

Size: 20, 24

Material: 100% Polyester

REVIEWS





Features

- Suitable for: Adult, Paediatrics and neonatal
- Display: colourful and clear 12.1 inch TFT screen
- ECG, NIBP, RESP, PR, SpO₂, TEMP
- Optional: IBP and EtCO₂, Built-in thermal printer
- Ambulatory blood pressure technology, Anti-movement
- 13 kinds of Arrhythmia analysis,
- 15 kinds of drug dose calculation,
- Built-in detachable rechargeable lithium battery, 4 hours battery life.
- 8000 Group of NIBP Measurements .680 hours Trend data and Trend Graph
- 200 Group Alarm Event Reviewing
- Support: HD, VGA, USB, Internet connector output

Technical Specifications

SpO₂

- Measurement Range: 0-100%
- Accuracy for SpO₂: $\pm 2\%$ (for 70-100%)
- and unspecified for 0-69%
- Alarm Range: 0-100%

Temperature

- Range: 0-50°C
- Accuracy: $\pm 0.1^\circ\text{C}$ (dual channel)

Respiration

- Method: (RALL) impedance
- Adult: 0-120 breath/min
- Paediatric / Neonatal 0-150 breath/min
- Accuracy: ± 2 breath/min
- Apnoea Alarm: 10-40s
- Scan Speed: 6.25mm/s, 12.5mm/s, 25mm/s

Pulse Rate

- Range: 30-250 bpm
- Accuracy for PR: $\pm 2\text{bpm}$ or $\pm 2\%$
- With Pulse modulation volume NIBP
- Measurement Range: 10-270 mmHg
- Modes: Manual/Auto/Continuous with Oscillometric Method
- Accuracy for NIBP Measurement: $\pm 5\text{mmHg}$
- Measuring interval in AUTO Mode: 1/2/3/4/5/10/15/30/60/90/120/240/480 960 minutes with over pressure protection

ECG

- Lead Mode: 3 lead or 5 lead
- Lead Selection: I, II, III, avR, avL, avF and V
- Gain: x0.25, x0.5, x1, x2
- Scan Speed: 12.5mm/s, 25mm/s, 50mm/s
- Heart Rate Range:
 - Adult: 15-300 bpm
 - Paediatric/Neonatal: 15-350bpm
- ST Segment detection:
 - >> Measurement Range: -2.0 mV - +2.0 mV
 - >> Accuracy: -0.8mV - +0.8mV, $\pm 0.04\text{mV}$ or $\pm 10\%$ whichever is greater
- Arrhythmia Analysis: Analyse up to 13 arrhythmia Beat volume off or 1-7, With Pacemaker detection



Glamatic™

Bipap - Breath Easy

Auto-Bipap ~ Bi-Level Automatic Positive Airway Pressure
Model - GPBI107



Sleep Report on Screen



SD Card Slot
for Data Storage & Report

Features :

- 2.8" Color TFT Display ensures a friendly user interface
- One Touch Button operation makes the parameter setting easy.
- Constant temperatures humidifier ensure comfortable airflow to patient.
- ERP function automatically traces your breath, provides proper treatment to patient- Continuous Sleep Report on Screen.
- Latest Technology of Different pressure sensor & Automatic Leakages sensor makes the therapy more accurate
- Customized German Motor and special sound Insulation material makes very low noise
- Patient breathing with mask can trigger the machine easily into Working Mode:
- Taking off the machine in working mode make it enter into Standby mode automatically 15 sec.
- Internal Intelligence Flash records every using case including Real-time data, event information, cct.

Working Modes :

Auto BiPAP	: CPAP, Auto CPAP, S, T & S/T
Pressure Range (IPAP)	: CPAP - 4 to 20 cmH ₂ O, BiPAP : 4 to 25 cmH ₂ O
Auto Pressure	: Yes Automatic On/Off : Yes
Ramp Time	: 0-60 Min Auto Leakage Detection : Yes
Sound Level	: <25dBa
Net Weight	: 1.6 Kgs
Dimensions	: 25 x 14 x 9.5cm (Host + Humidifier)

Package Includes:

- Main Unit
- Heated Humidifier
- Nasal Mask
- Tubing 6 Ft
- Carry Case
- Filter
- SD Card for Unlimited Online Report



- Comfort**

EPR(Expiration Pressure Relief,0-3 level)ensure comfort degree Automatic Synchronization Technology ensure the machine and patient to achieve perfect synchronization, which make patients nice experience.

- Quiet : Noises≤28 dB**

High efficiency brushless DC motor, 10MS of rapid response Patent for cancel muffling technology.

- Easy Operation**

Special water tank to make operation very easy and humanized.

- Suitable for both OSA and CSA**

Auto-cpap mode can work for both OSA and CSA.

- Professional doctor software**

Intelligent doctor software greatly reduce doctors's workload.



Specification

Description	GPC1106
Work Moad	CPAP, Auto
Screen	2.8 inch TFT
Pressure Range	4-20 cmH2O, auto adjustment
Data Storage	SD Card
Power Supply	Input 100-240V, 50-60Hz, 1-2A; Output + 24V, 2.5A
DC Voltage	24VDC, 2.5A
Over-Temperature Protection	Stop automatically, alarm with 4 times
Ramp Item	0-60 min adjustable 1min/Step
Auto ON/Off	Yes
EPR	Yes
Leak Compensation	Yes
Awake Detection	Yes
Breath Event Detection	Yes
Auto Pressure Titration	Yes
Humidifier Level	Yes
Dimensions(cm)	28L x 14W x 9.5H(machine); 38.5L x 36.5W x 16H(carton)
Weight	1.6Kg(net weight); 3.9Kg(gross weight)

Functional Characteristics :

- 12 lead ECG synchronous sampling system
- Thermal printer with 80mm print paper, synchronization print.
- 5.7" color touch-screen, both push-button and touch operation.
- Automatic measurement, calculation, analysis, waveform freezing.
- Support USB flash disk & SD memory.
- Data transmitting to PC via RS232/USB.
- Patient's information can be input.
- Historical data can be reviewed and printed.
- Built-in rechargeable li-ion battery, AC/DC power conversion.
- Sleep mode to save energy and extend LCD life
- Portable design with hidden handle, convenient to carry.
- Lead off & lack off paper detection function.
- 7 level printing thick can be chosen.
- Adapt to 110-230V, 50/60Hz AC power supply



5.7" Color Screen

Touch Operation

Mass storage Device

USB & SD Memory

JPG/PDF Reports

PC Review & Print

Product Features :



Touch Mode

Quick Input

Convenient Setting

Unlimited Storage

Product Features :

CMRR	≥ 100dB, with AC Filter	Calibrating voltage	1mV± 3%
Input circuit	Floating, Protection against defibrillator effect	Voltage tolerance	± 500mV
Input circuit current	≤ 0.1 μA	Time Constant	> 3.2s
Resolution	12bit/1000Hz	Frequent response	0.05Hz~150Hz
Operation mode	Manual/Auto	Noise level	≤ 15 μVp-p
Filter	AC, ECG Filter	Threshold	≤ 20μ V
Drift filter	Anti-Drift System	Paper speed	25, 50mm/s (± 3%)
Input impedance	> 50MΩ	Sensitivity	5, 10, 20mm/mV
Patient current leakage	< 10μ A	Recorder	High resolution thermal printer
Specification of fuse	T1.6A 250V Ø5×20	Battery	Li-ion Battery(11.1V,3800mAh)
Recording paper	Thermal recording paper (80mm X 20mm)	Machine Dimension	360mm × 250mm × 68mm



Six Channel ECG

Simultaneous 6 channel ECG with 12 lead simultaneous acquisition

LCD Display

3.5 inch LCD display with One-Touch operation enables the easy viewing of patient demographics and real time ECG data option

Alphanumeric Keyboard

Ensures the freedom of ease of use with one hand

Easy Measurement and Interpretation

Built-in ECG parameters measurement and interpretation

Built-in Rechargeable Battery

High performance Li-ion rechargeable battery enables mains independent operations and provides convenience of easy use

Print Mode

Different print modes include pre-sample, real-time sample, period sample and arrhythmia triggered sample

Internal Memory

Has an Internal Memory, which can store up to 800 ECG

PC Interface

Interfaces with PC using optional Smart-View software

Glamatic™

Twelve Channel ECG Model : GPECG112



Features :

Compact in size, easy and direct operation, portable Accurate pace pulse identification and automatic analysis function four working modes: Manual / Auto / Physical Examination / storage 12 leads simultaneous waveforms display
800 x 480 Graphic 7 inch color screen with Alphabet keyboard for input (1212i)
800 x 480 Graphic 10 inch Color Touch Screen
210mm, 12 channel A4 format recording
Built-in USB, RS232 interface, computer software optional
Adapt to 110-230V, 50/60Hz AC power supply, Advanced [Freeze] function
Built-in rechargeable Li-ion battery, 250 patients information storage (Extendable)
USB interface allows net transmission, USB flash disk and USB printer connected
High accuracy thermal printing, adapt to 210 mm roll paper.

Technical Specification :

Lead Standard 12 leads
Work mode Manual / Auto / Physical Examination / Storage
Filter AC Filter : 50Hz/60Hz
EMG Filter: 25Hz/45Hz
Anti-Drift Filter: 0.15 Hz (Adaptive)
CMMR 100db (with AC Filter)
Recording mode 3ch+++, 6ch, 6ch + , 12ch
Default Man. Mode is 3ch++ format
Default Auto. Mode is 12ch format
Paper speed 6.25, 12.5, 25, 50mm/s ($\pm 3\%$)
Paper 210mm 20m roll paper or 210mm 140mm Z-fold paper
communication RS232/ USB port
Power supply: Ac 110-230V ($\pm 10\%$), 50/60Hz ($\pm 1\text{Hz}$), 60VA
DC Built-in rechargeable battery, 14.4V (4400mAh)
Dimension/ Weight 347mm x 293mm x 83mm / 4.8Kg

Standard Accessories

Main Unit 1 set	Patient cable 1 set
Limb electrodes 1 set	Chest electrodes 1 set
Power cable 1 set	Operation manual
Paper axis 1 pc	Printing paper 1 roll





It is a medical Syringe Pump, features in high intelligence, high safety, simple operation and stable working, displaying real-time parameters accurately by an LCD; audible, visible and text alarm; high injection accuracy; detecting the syringe specification automatically, it was widely used in medical institutions for clinical nursing and various occasions for intravenous injection, such as ICU, CCU, neonatology, obstetrics and gynecology, pediatrics, internal medicine, surgery, operating room, emergency room, etc

Function :

- Injection rate and total volume can be set by users.
- High priority alarms: occlusion, syringe out, motor abnormality, no syringe installed, battery exhaustion, enter KVO, pressure failure, etc. General alarms near completion, low battery and standby prompt.
- With bolus injection function, convenient for supplying temporary and rapid medication.
- Enter KVO mode after the injection is completed.
- With a built-in rechargeable battery, it can automatically switch to battery-powered when power is interrupted and automatically charge once power-on.
- 2.8" LCD
- Audible, visible and text prompt function.
- The system parameter and syringe type settings are protected by the password, prevents changes
- The disposable syringe met national standards can be used, and the accuracy can be ensured by adjusting parameters

Physical characteristic :

- Dimension: 350 mm (L) * 132 mm (W) * 114 mm (H)
- Weight: 1.7 Kg

Accessories :

- A versatile bracket
- A power cord
- A user manual

Performance

- Specification for syringe 10 ml/20 ml/30 ml/50 ml syringe met national standards
- Injection rate: -
 - 10ml 0.1 ml/h-200ml/h
 - 20ml 0.1 ml/h-400 ml/h
 - 30ml 0.1 ml/h-600 ml/h
 - 50ml 0.1 ml/h-1200 ml/h
- Bolus rate :
 - 10ml 200 ml/h
 - 20 ml 400 ml/h
 - 30ml 600 ml/h
 - 50ml 1200 ml/h
- Accumulated volume: 0ml-9999 ml
- Injection accuracy: $\pm 3\%$
- Pressure range of occlusion alarm
 - Low: 40 kPa (± 16 kPa)
 - Middle: 70 kPa (30 kPa)
 - High: 100 kPa (35 kPa)
- KVO rate 01 ml/h
 - Class: Class II, type BF applied part, internally powered equipment
- Alarm: occlusion, syringe out, motor abnormality, pressure failure, enter KVO, battery exhaustion, no syringe installed, near completion, low battery and standby prompt.
- Maximal power consumption 25 VA, at least 4-hour continuous operation at the injection rate of 5 ml/h after fully charged.
- Power supply: AC 100-240V, 50/60HZ
- Battery: lithium battery, 7.4V, 5000 mAh





Product Specification :

Application	Hospital, Clinical Purpose
Model	GPV1108
Brand	Glamatic
Minimum Order Quantity	1 Unit

Specification of Infusion Pump :

Rate	1ml/h ~ 1,200ml/h
Flow Rate Accuracy	Within $\pm 5\%$ (after correct calibration)
Mechanical precision	Within $\pm 2\%$
Purge Rate	100ml/h ~ 1,000ml/h (100 ml/h step)
Infusion Volume	1ml ~ 9999ml
Total Infusion Volume	0.1ml ~ 9999.9ml
KVO rate	1ml/h ~ 5 ml/h (1ml/h step)
Occlusion	High: 800mmHg ± 200 mmHg (106.7kPa ± 26.7 kPa) Medium: 500mmHg ± 100 mmHg (66.7kPa ± 13.3 kPa) Low: 300mmHg ± 100 mmHg (40.7kPa ± 13.3 kPa)

Unique audible and visible alarm
Human voice alarm for End of injection, occlusion, door open, bubbles in the tube, wrong setting, low battery, AC power pulled out etc.

Power Source
AC 100V ~ 240V, 50/60Hz; Internal rechargeable Li battery, capacity $\geq 1,600$ mAh, 4 hours internal battery backup

Bubble detector
Ultrasonic wave detector; detection sensitivity $\geq 25\mu\text{L}$

Fuse
F1AL/250V, 2 pc inside

Power Consumption
18VA

Operating Condition
Ambient temperature: $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$;
Relative humidity: 20 ~ 90%
Atmospheric pressure: 86.0kpa ~ 106.0kpa

Transport & Storage Condition
Ambient temperature: $-30^{\circ}\text{C} \sim +55^{\circ}\text{C}$
Relative humidity: $\leq 95\%$

Equipment Classification
Class II, internal power supply,
Type CF

IP Classification
IPX4
Dimension
140mm (L) \times 157mm (W) \times 220mm (H)
Weight
1.8kg (net weight)



Active lifestyle of your patients in today's world, demands easy and efficient solutions to their problems. Glamatic GPOC101 fits right in. It combines comfort and affordability to prove convenient oxygen therapy to your patients at home.

Oxygen therapy becomes easy, reliable and economic with Glamatic Concentrator over the course of its usage. To ensure comfortable experience during its ownership, it is incorporated with essentials like strong plastic case, proven sieve bed, low power consumption capacity and Pressure Swing Adsorption (PSA) technology. The compact design, light weight and advanced features make it ideal for convenient and hassle-free oxygen therapy for your patients at home.



- 
High Purity of Medical Grade Oxygen
 High Grade Molecular Sieves to provide 93+% of Oxygen per liter
- 
LCD Display
 LCD Display shows the time the machine is run & various Alarms
- 
In-Built Nebulizer
 Machine is equipped Automizer Therapy
- 
NASA derived technology
 Rapid Pressure Swing Absorption Technology
- 
Adjustable Flowmeter
 Flowmeter can be easily adjustable as per the need of patient from 0-5 Lpm
- 
Triple Protection Filter
 Equipped with Gross Particle Cabinet Filter, Compressor Intake Filter & Bacterial Filter
- 
User Friendly / Zero Maintenance
 Rugged & Durable ABS moulded cabinet for strength and durability
- 
Low Cost of Oxygen Generation
 No other raw material required Except Air
- 
Audio & Visual Alarm
 Equipped with Audio & Visual Alarm System
- 
Low Noise
 Quiet Unit-allowing restful sleep to patients.
- 
Real-time Flowmeter Knob
 Flow Control Kob allows you the ability to control prescribed oxygen level. High Output Allows longer tubing without restricted the flow.
- 
Low Power Consumption
 Consumes very less power



Features

- 7" colour TFT display
- Easy energy selection upto 270joules
- Less than 8 seconds for full charge 270 joules
- More than 50 shocks on full charge battery
- Event trend and storage upto 24 HRS
- ECG acquisition via paddles & cable
- Upgradable to spo2 & NIBP

Measuring Parameters

Channel	2Channel
Electrode	3/5 Leads
ECG Acquisition	Patient Cable and Paddles
Display	2 Waveforms with HR and Joules selected
Lead	Lead I, II, III, aVR, aVL, aVF, V
Gain Selection	5/10/15/20mm/mv
Sweep Speed	12.5, 25 or 50 mm/sec
Heart Rate Range	30-240 bpm
Heart Rate Accuracy	+ 2 bpm
Frequency Response	0.05 to 40 Hz
CMRR	>100 dB
Input Impedance	>100M Ohms

Recorder

Type	High Resolution thermal array recorder
Printing Speed	25 mm/sec
Printer Paper Size	57 mm x 20 Mtr.
Details on print	HR, ECG w/f along with energy delivery, Date, Time, Patient Details (ID, name, age, sex), Joules selected, Sweep speed and Gain

Technical Specifications

Display

Type	Color TFT display
Size	7" Diagonally
Resolution	800x 480 Pixels

Electrical

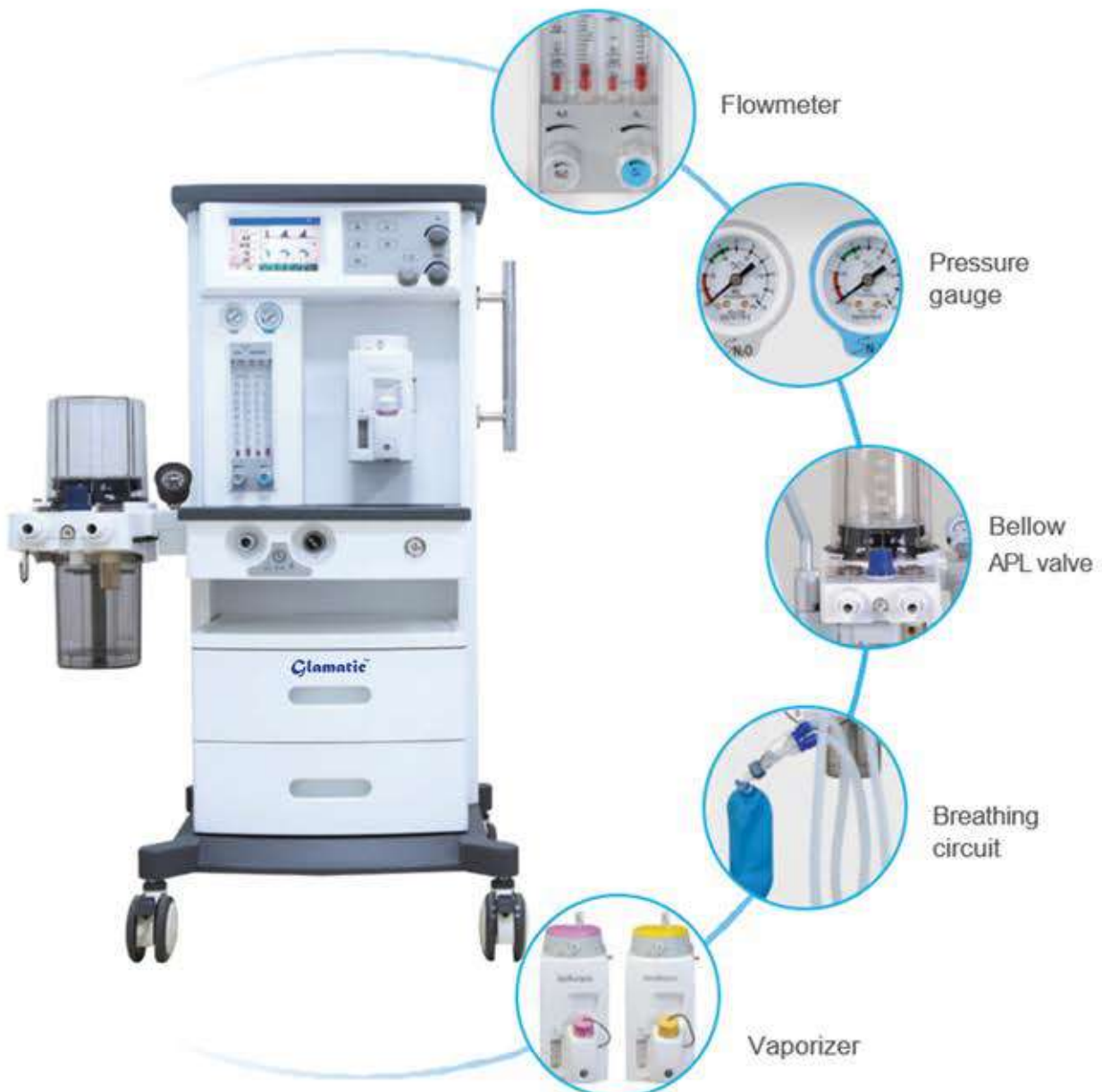
Power Input	AC 230V, 50 Hz
Battery Rating	14.8 V / 4400 mAh, Li-Polymer
Charging Time	8 Hours
Operating Time	40- 50 shocks (270 joules) or more than 3 Hours monitoring without printing

General

Weight	5.4 Kg
Dimensions	403 (L) X 152 (H) X 324 (W) mm
Working temperature and humidity	0-40 deg. cel. & up to 90% non condensing

Application

The Anesthesia machine makes a good performance in Intensive Care Units (ICU), Operation room, Anesthesiology Department and other departments. Anesthesia Machine is designed for ease of use, incorporating basic functions and the maximum patient safety in daily anesthesia practice. Professionally designed for adult, child and infant. Anesthesia and respiratory management, with advanced ventilation mode, Combine proven ventilation technology with the latest refinements in ergonomics and systems integration with an advanced, easy to use anesthesia designed together with experienced experts to streamline your anesthesia workflow.



ANAESTHESIA VENTILATOR

10.1" Touch Screen Display
Modes: CMV/VC, CMV/PC, ACV/VC, ACV/PC, SIM-
V/VC, SIMV/PC, MANUAL
Tidal Volume: 20-1500ml
Frequency: 1-60bpm
I:E Ratio: 1:5-5:1
PIP: 0-60 cmH₂O
ALARM: High Pressure, Low pressure, Patient Dis-
connect,
VTHigh/Low, fio₂ failure/fio₂ low and Source Fail-
ure
POWER SUPPLY: AC 220V
BATTERY BACKUP: Upto 3hours

MAIN UNIT

MODE: Semi-open, Semi-closed or Closed
System FLOWMETER: 5 Tube Rotameter 2 Oxy-
gen, 2 Nitrous and 1 Air Changeover: Nitrous and Air
O₂ Flush: 35-75L/min
Alarm: Oxygen Failure Alarm (Audible and Visual)
Safety Valve: Protects Reverse Flow from Patient
circuit towards Vaporizer
Cylinder Attachment: 2 Oxygen and 2 Nitrous
PIPELINE ATTACHMENT: 2 Oxygen, 1 Nitrous-
and 1 Air
Fitted with Oxygen Ratio Controller which ensures
minimum 25% O₂ concentration .if Oxygen
delivery is altered ORC automatically readjust pro-
portionate delivery of N₂O.
Cylinder inlet: 4 Forged Brass Pin Index Yokes, 2
each for O₂ and N₂O with colour coded cylinder
pressure gauges.

STRUCTURE

Rust Proof Metal Body (GI Sheet with Powder
Coating)
2 Drawers with Smooth Sliding Channels
Antistatic large Castor Wheels, Front wheels with
Brakes
Space for Mounting Two Vaporizer.
Driving Gas - Air



Standard Features :

- Mild Steel Powder-Coated Trolley on Castors
- Three Cylinder Capacity, Two O₂ & One N₂O
- (10 It Water Capacity O₂ Cylinder Career)
- Standard Two- Tube Rotameter (230mm long) for O₂ & N₂O
- Goldman type Halothane Vaporizer
- N₂O Interlocking
- Oxygen Failure Warning Device
- Pressure Relief cum Non-return Valve with Emergency O₂ Flush
- Standard Magill's Breathing Circuit or Bain Circuit with ET Connector.
- Forged Regulators
- Also available in S.S Structure
- Optional Hypoxia Guard



INTEGRATED SAFETY FEATURES :

Oxygen Failure Protection Device (OFPD):

Glamatic OFPD works as a true Fail-safe system as it allows flow of Nitrous Oxide only in presence of Oxygen at Rotameter level and locks the flow of Nitrous Oxide in the absence of flow of Oxygen through its Rotameter.

Basic Flow: (Optional)

When Glamatic OFPD is in operation as indicated by the Audio Visual Alarm, a separate Pneumatic Circuit is activated to deliver a Basal Oxygen Flow through its Rotameter.

Alarm:

Audio-Visual Alarm is activated if flow Oxygen falls below 1 LPM. Simultaneously, it activates a Pneumatic Circuit to lock the flow of Nitrous Oxide.

Pneumatic Circuitry:

Completely encased, detachable Pneumatic Circuitry for easy & prompt service check-up.

Emergency Oxygen:

Emergency Oxygen Flush Button is provided at table top on the front. It is recessed & guarded to avoid accidental pressing.

Vaporizer:

The Vaporizer of Halothane is supplied as standard accessory.

Provision for incorporating Vaporizer of user's choice in the Back Bar.

Rotameter:

230 mm long accurately calibrated Rotating Bobbin, Flow meters Oxygen: 100 ml / min to 10 LPM,

Nitrous Oxide: 200 ml / min to 12 LPM

Drawer:

Sufficient space provided in an extra-large storage drawer to accommodate all accessories.

Table Top:

Guarded table top provided with a Stainless Steel Tray

Instrument Tray:

Top tray provided at eye level for keeping monitoring equipments.

Optional Accessory:

Circle Absorber System, Hypoxic Guard.

Gas Supply Options:

Central Gas Pipe Line: Oxygen & Nitrous Oxide

Pin-Indexed Yokes: 1 No. Each for Oxygen & Nitrous Oxide. Each Gas specific Yoke includes separate Gauge, Regulator and Mounting Hardware.

Available S.S Structure.



Standard Features :

- Mild Steel Powder-Coated Trolley on Castors with Brake
- Six Cylinder Capacity, Two O₂ & Two N₂O 5 It Water Capacity and Two 10 Itr
- Water Capacity Cylinder at rear
- Standard Two-Tube Rotameter (230mm long) for O₂ & N₂O
- Goldman type Extra Vaporizers
- Space for Two Extra Vaporizer
- N₂O Interlocking
- Oxygen Failure Warning Device
- Pressure Relief cum Non-return Valve
- Changeover Unit with Emergency O₂ Flush
- Standard Magill's Breathing Circuit
- Input Regulators and Yoke Assembly
- Self-Sealing type O₂ Outlet at 60 psig
- Optional Circle absorber & Hypoxia Guard



INTEGRATED SAFETY FEATURES :

Oxygen Failure Protection Device (OFPD):

Glamatic OFPD works as a true Fail-safe system as it allows flow of Nitrous Oxide only in presence of Oxygen at Rotameter level and locks the flow of Nitrous Oxide in the absence of flow of Oxygen through its Rotameter.

Basic Flow: (Optional)

When Glamatic OFPD is in operation as indicated by the Audio Visual Alarm, a separate Pneumatic Circuit is activated to deliver a Basal Oxygen Flow through its Rotameter.

Alarm:

Audio-Visual Alarm is activated if flow Oxygen falls below 1 LPM. Simultaneously, it activates a Pneumatic Circuit to lock the flow of Nitrous Oxide.

Pneumatic Circuitry:

Completely encased, detachable Pneumatic Circuitry for easy & prompt service check-up.

Emergency Oxygen:

Emergency Oxygen Flush Button is provided at table top on the front. It is recessed and guarded to avoid accidental pressing.

Vaporizer:

The Vaporizer of Halothane is supplied as standard accessory. Provision for incorporating Vaporizer of user's choice in the Back Bar.

Rotameter:

230 mm long accurately calibrated Rotating Bobbin Flow meters Oxygen: 100 ml / min to 10 LPM

Nitrous Oxide: 200 ml / min to 12 LPM

Drawer:

Sufficient space provided in an extra-large storage drawer to accommodate all accessories.

Table Top:

Guarded table top provided with a Stainless Steel Tray

Instrument Tray:

Top tray provided at eye level for keeping monitoring equipments.

Optional Accessory:

Circle Absorber System

Hypoxic Guard.

Gas Supply Options:

Central Gas Pipe Line: Oxygen & Nitrous Oxide

Pin-Indexed Yokes: 2 No. Each for Oxygen & Nitrous Oxide. Each Gas specific Yoke includes separate Gauge, Regulator and Mounting Hardware.

Available S.S Structure.



Standard Features :

- Mild Steel Powder-Coated Trolley or Compact Cover on Castors with Brake
- Stainless Steel table top tray
- Six Cylinder Capacity, Two O₂ & Two N₂O 5 It Water Capacity and Two 10 It Water Capacity Cylinder at rear
- Standard Two-Tube Rotameter (230mm long) for O₂ & N₂O
- Goldman type Extra Vaporizers
- Space for Two Extra Vaporizers
- NO Interlocking
- 5" dia breaking caster wheels
- Oxygen Failure Warning Device
- Pressure Relief cum Non-return Valve
- Changeover Unit with Emergency O₂ Flush
- Standard Magill's Breathing Circuit
- Rubber components antistatic tested
- Forged Regulators and Yoke Assembly
- Self-Sealing type O₂ Outlet at 60 psig
- Oxygen outlet for driving ventilator (Double manifold)
- 230mm long R/M Tube O₂ & N₂O with Hypoxia Guard
- Provision for - Tec Vaporizer & 10 Litre w/c cylinder carrier
- Two central gas pipe line provision for
(O₂ & N₂O one number each at rear side)
- Optional Circle absorber



INTEGRATED SAFETY FEATURES :

Oxygen Failure Protection Device (OFPD):

Glamatic OFPD works as a true Fail –safe system as it allows flow of Nitrous Oxide only in presence of Oxygen at Rotameter level and locks the flow of Nitrous Oxide in the absence of flow of Oxygen through its Rotameter.

Basic Flow: (Optional)

When Glamatic OFPD is in operation as indicated by the Audio Visual Alarm, a separate Pneumatic Circuit is activated to deliver a Basal Oxygen Flow through its Rotameter.

Alarm:

Audio –Visual Alarm is activated if flow Oxygen falls below 1 LPM. Simultaneously, it activates a Pneumatic Circuit to lock the flow of Nitrous Oxide.





SPECIFICATION

- ❖ 7" Touch Screen Display
- ❖ **Modes:** VC, PC, SIMV
- ❖ **Tidal Volume:** 50-1500
- ❖ **Frequency:** 6-40 bpm
- ❖ **IE Ratio:** 4.1 - 1.4
- ❖ **PIP:** 10-60 cm H₂O
- ❖ **ALARM:** High Pressure, Low Pressure and Source Failure.
- ❖ **POWER SUPPLY:** AC 220V





High Frequency Electro Surgical Unit with Separate Bipolar Footswitch :
AYU 400W ALLIGATOR DIGITAL ELECTRO SURGICAL UNIT is High Frequency Electro Surgical Unit Microcontroller based innovative design, together with high reliability makes AYU 400W ALLIGATOR digital Electro Surgical Diathermy unit the most favourable choice for doctors. The technical ability of the unit is combined with patient safety are of prime importance both for the patient and the user. The AYU 400W ALLIGATOR Digital Electro Surgical Diathermy is designed with SMPS power supply provides particular safety and reliability. AYU 400W ALLIGATOR is user friendly electro surgical unit.

Safety in use :

The technical conceptions of the AYU 400W ALLIGATOR meet the requirements of highly refined electro surgical techniques all national and international safety standards are confirmed. The micro function allows instant variation in the output power.

OUTPUT CHARACTERISTICS :

	MODE	RATED LOAD (OHMS)	MAXIMUM POWER (WATTS)
Monopolar Cut	PURE	300	400
	BLEND-I	300	300
	BLEND-II	300	250
	ENDO CUT	300	200
Monopolar Coag.	DESICCATE	300	150
	FULGURATE	300	250
	FORCE	300	200
	SPRAY	300	120
Bipolar	CUT	100	120
	COAG	100	100
	MACRO	100	70
	MICRO	100	50

Unit Size - LxWxH - 355x330x125 mm
 Box Size - LxWxH - 430x405x280 mm
 Net Weight - 5Kg, 700Gm. Gross Weight - 11Kg, 200Gm.



Glamatic™

ELECTRIC SUCTION MACHINE 1/2 HP



This type of electric suction apparatus adopts completely plastic panel design, which makes it more fancy and fashionable. The device of intercepting oil for circumfluence can reduce the oil pollution. Easy to carry, low noise, high negative pressure and large flux. It can be widely applied in the surgical operations which need to absorb phlegm, thick liquid etc.

- Oil-free pump -Convenient - no need to add oil for maintenance
- Clean - no pollution of oil -Safe - no positive pressure during using

TECHNICAL DATA:

Power Voltage: AC220V 22V, 50Hz \pm 1Hz
Operation noise: \leq 65 dB (A)
Pumping frequency: \geq 20L/min

Max negative pressure: \geq 90kPa
Input power: 180VA
Reservoir capacity: 2500mL/pc, 2pieces



SPECIFICATIONS

- ▶ Power Supply: AC 220V, $\pm 22V$, $05 \pm 1Hz$
- ▶ Max Negative Pressure: $> 0.075 \text{ Mpa}$
- ▶ Noise: $< 60 \text{ db (A)}$
- ▶ Input Power: $< 90 \text{ VA}$
- ▶ Flow Rate: $> 18L/min$
- ▶ Jars Capacity: 1000mL/pc, 1 Pieces.

SINGLE SURFACE WITH TROLLEY UST



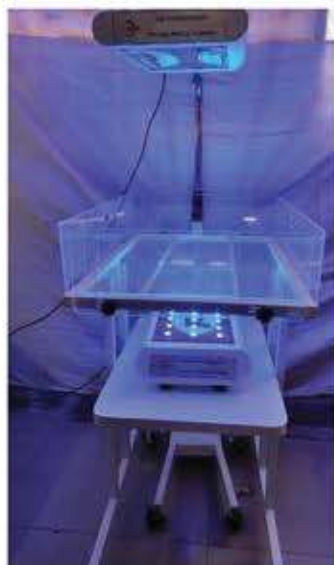
Introduction :

18 Pc. Hi power LED provides to cover the bed area and for effective Phototherapy treatment. No ultraviolet rays ensures minimize the UV exposures. No infrared rays ensures minimize the water loss. Adjustable Height - Conveniently allows you to control Radiance levels on the neonate and different types of cradle. Convenient Tilting of Source Unit, Height Adjustment with Single hand and Castor with elegant maneuvering helps to place the system at different positions, at user convenience. Lamp usages hours greater than 45,000 hours ensures no need of frequent change of lamp.

SPECIFICATIONS

- ▶ Time Totalizer (Optional).
- ▶ Power LED's emitting blue light in 450 - 470 NM.
- ▶ Long Life > 45,000 hrs.
- ▶ Intensity: >25 $\mu\text{w} / \text{cm}^2 / \text{HM}$
- ▶ M.S. Fabrication with powder coated paint.
- ▶ Operation Voltage: 100-250 V AC, 50Hz.

DOUBLE SURFACE WITH TROLLEY DSP



Introduction :

18 Pc. Hi power LED provides to cover the bed area and for effective Phototherapy treatment. No ultraviolet rays ensures minimize the UV exposures. No infrared rays ensures minimize the water loss. Adjustable Height - Conveniently allows you to control Radiance levels on the neonate and different types of cradle. Convenient Tilting of Source Unit, Height Adjustment with Single hand and Castor with elegant maneuvering helps to place the system at different positions, at user convenience. Lamp usages hours greater than 45,000 hours ensures no need of frequent change of lamp.

SPECIFICATIONS

- ▶ Time Totalizer (Optional).
- ▶ Power LED's emitting blue light in 450 - 470 NM.
- ▶ Long Life > 45,000 hrs.
- ▶ Intensity: >25 $\mu\text{w} / \text{cm}^2 / \text{HM}$
- ▶ M.S. Fabrication with powder coated paint.
- ▶ Operation Voltage: 100-250 V AC, 50Hz.

OPERATING MODES

SKIN MODE:

In Skin mode heater power is controlled with reference to Skin probe. In case when the temperature exceeds Max (38 °C or 101 °F) in any probe Heater is turned off.

AIR MODE:

In Air mode heater power is controlled with reference to Air probe. In case when the temperature exceeds Max (38 °C or 101 °F) in any probe Heater is turned off.

MANUAL MODE:

In manual mode user can control heater manually. In this mode user can adjust heating speed (0 to 8 speed) and set timer upto 59min. With probes installed when the temperature exceeds Max (38 °C or 101 °F) in any probe Heater is turned off. Special attention is needed while operating without probes.

DISPLAY INDICATION

LCD:

LCD displays the following information.

- I. Current Mode
- II. Heating speed
- III. Alerts: Low Temp, High Temp, Probe fail
- IV. Settings: Set Temp, Low Alarm, High Alarm, Manual mode timer, Calibration, Product branding
- V. APGAR timer

ALERTS

- Power fail: Power fail indicator turns ON with sound alert (cannot be muted).
Probe fail: Probe fail indicator turns ON with sound alert (can be muted). Displays “-.-.-“on temp display.
Heater overload: Heater overload indicator turns ON.
Low temperature: Low alarm indicator turns ON with sound alert (can be muted). Displays blinks.
High temperature: High alarm indicator turns ON with sound alert (can be muted). Displays blinks.
Manual mode Time out: Short sound alert and timer flashing on LCD.

IMPORTANT INSTRUCTIONS

We recommend that you read the following instruction carefully, before using the machine/Equipment

Supply voltage should be between 220V-240V 50Hz.

Do not use the machine/Equipment when the mains cord, the plug or other components are damaged.

The machine/Equipment should be handled by authorized person only.

Do not clean machine/Equipment with water or other cleaning liquid.

Check heater and probe before using the machine.

Do not leave baby unattended for long intervals.

We recommend to use 650W heater.

New probes or replacement probe should be calibrated before use.



How to use

Machine can operate in 3 different modes skin, air and manual mode. By pressing 'MODE' switch user can change mode.

Skin Mode

In this mode machine controls heater speed to maintain skin temperature around set temperature automatically. User can set skin temperature by pressing 'SET' switch, it will display current set skin temperature on LCD. Using 'UP' and 'DOWN' Switch to adjust set temp. Press 'ENTER' switch to confirm. Next it will ask for low temp alarm, if temp reaches below set low temp then low temperature alert will trigger. Next it will ask for high temp alarm, if temp exceeded set high temp then high temperature alert will trigger. User can mute sound alerts by pressing 'MUTE' switch

Note: In this mode Machine will only start heater when probes are connected.

Air Mode

In this mode machine controls heater speed to maintain air temperature around set temperature automatically. User can set air temperature by pressing 'SET' switch, it will display current set air temperature on LCD. Using 'UP' and 'DOWN' Switch to adjust set temp. Press 'ENTER' switch to confirm. Next it will ask for low temp alarm, if temp reaches below set low temp then low temperature alert will trigger. Next it will ask for high temp alarm, if temp exceeded set high temp then high temperature alert will trigger. User can mute sound alerts by pressing 'MUTE' switch.

Note: In this mode Machine will only start heater when probes are connected.

Manual Mode

In this mode user can control heating speed of heater manually. When user enters in manual mode a timer starts decrementing. After timer reaches 0 min machine turns OFF the heater and notifies with short sound alert. User can adjust heating speed by 'UP' and 'DOWN' switches. Heating speed is indicated by heater indicator. User can change time by pressing 'SET' switch, it will display current set time on LCD. Using 'UP' and 'DOWN' Switch time can be adjusted between 1 min to 59 min. Press 'ENTER' switch to confirm. This mode can work without temperature probes.

Warning: Special attention is needed while operating without probes.

Note: In this mode if probes are connected, machine will automatically turn OFF heater after temp exceeds max temp (38 °C or 101 °F)

Calibrate probes

To calibrate probe press and hold 'UP' and 'DOWN' switches until calib password is displayed on LCD. Enter 4 digit Password for verification which can be entered with help of 'UP', 'DOWN' & 'ENTER' switches. (Password is provided by manufacturer) After password successfully confirmed, with 'UP' & 'DOWN' switches user can set actual skin and air temperature by comparing with external temperature meter. Press 'ENTER' to confirm.

Note: Calibrate only works when probe is connected to machine and temperature is displayed on 7 segment display.

Change Temp unit (°C to °F)

- Turn OFF the machine.
- Turn ON the machine while holding 'Enter' and 'MODE' switches.
- Keep holding both switches until °F indicator is turned ON.

Note: Repeat above process to convert back temperature unit to °C.



Neonatal Pulse Oximeter/optional:

Display : 2" colour TFT

SpO2 measurement range	35%~100%
SpO2 measurement Accuracy	±2% (70%~100%)
SpO2 resolution	1%
PR measurement range	30~250bpm
PR measurement Accuracy	The greater of ±2bpm
PR resolution	1%
Low perfusion performance	0.025% Oximeter accuracy of ±2% and pulse rate accuracy of ±2bpm under 0.025% weak perfusion conditions
Anti-motion interference performance	SpO2 measurement accuracy ±3% and pulse rate measurement accuracy ±4bpm at 0-4Hz, 0-3cm random motion or fixed frequency motion
Breathing measurement	Optional
Initial output time	4s
Probe off detection	Yes
Probe failure detection	Yes
perfusion Index	0.02%~20%
Pulse wave	Yes
Board size	32mm*18mm*3mm
Wiring methods	Pad
Power supply	5V DC
Power consumption	<15mA
Application	Adult / Pediatric / Neonatal
Work environment	temperature: 0~40℃, humidity: 15%~95% atmospheric pressure: 79.5kPa~107.4kPa
Storage environment	temperature: -20~60℃, humidity: 15%~95% , atmospheric pressure: 79.5kPa~107.4kPa Non-condensing

BLOOD & INFUSION WARMER

- Small design, user-friendly
- Long, Middle, Short heating groove
- C° and F unit convert
- 2-mins fast heating to the set temp.
- Various temp. control protection technology
- 35-42 C°heating range



TECHNICAL SPECIFICATION:

Item	Specification
Temperature Setting	°C 35°C-42°C; °F: 95.0°F-107.6°F
Temperature Accuracy	°C: ±1°C; °F: ±1.8°F
Increment	°C: 0.1°C; °F 0.2°F
Optional unit	°C/°F
Warming Up time	<=2min
Overheat Protection	46°C
Alarm	Overheat, low temperature, system error, door open, warming up alarm.
Display	LED
Power Supply	Input: 100-240V (AC Power) , 50/60HZ,0.3-0.7A Output: 12V (DC Power) 2.5A
Power Consumption	85VA
Operation Environment	Temp.: +5°C+30°C Relative Humidity: 20%-80% Atmosphere: 76.0kPa-106.0kPa
Transportation and Storage Environment	Temp.: +5°C+30°C Relative Humidity: 20%-80% Atmosphere: 76.0kPa-106.0kPa
Degree of protection against ingress of liquids	IPX1
Dimension	180x70x35 mm
Weight	Without Knob: 0.2kg ; With Knob: 0.4kg

UNIQUE FEATURES:

HFNC Mode:

HFNC mode when used with humidifier is capable of delivering up to 100% humidified and heated oxygen at a flow rate of up to 80 LPM. High Flow therapy increases alveoli recruitment and delivers high FiO₂ while offering increased patient comfort. The unique features for Yashka HFNC are Patient trigger and time control method which makes the HFNC for very high patient comfort along with 50% oxygen saving.

Battery Backup:

This is Powerful NIV ventilator with a battery backup of up to 4 hours. The compact and power efficient design enables it to operate with inbuilt turbine and also with external oxygen, making it ideal for ICU as well as Transport.

Inbuilt Turbine:

Inbuilt turbine system which makes it more compact and low weight machine which is feasible in Transport. It also has external oxygen supply port. Air and oxygen mixing is noticeable in the machine.



TECHNICAL SPECIFICATIONS:

Clinical application	It is a medical device designed to provide respiratory support to patients during transportation. Its primary purpose is to maintain or assist the patient's breathing when they are unable to do so effectively on their own. CPAP units deliver air or a mixture of air and oxygen (O ₂) at high flow rates through tubing to a nasal or oral-nasal mask which is affixed to the patient's face.
Modes	CMV, SIMV, CPAP, HFNC
Type of Technology	Turbine
CPAP volume	1 to 10 cmH ₂ O
Increments of variations in CPAP	1 cm
Air oxygen blender	In built
FiO ₂ with tolerance (+/- 2 %)	21% to 100% (+/- 2 %)
Flow range	0 -30 L/min
Humidifier	Heated wire servo controlled humidifier
Display of temperature	Near patient end of the circuit
Water chamber	1 numbers Reusable water chamber
Heated wire silicone tubing circuit for infant/Newborn	1 numbers Reusable Silicon
Pressure release valve	15cmH ₂ O to 17cmH ₂ O
Weight in kg	30 kg
Noise level in dB	65
Alarms	Audio alarm
Alarm sound level in dB	65
Patient Interface	Nasal Prongs
Air and O ₂ hose length	> 3 m
Power Supply	230 V, 50 Hz, Single phase
Standards	ISO 13485:2016
Conformity to electrical safety standards	IEC 60601-1-2:2007, IEC 60601-1-8:2006: IEC 60601-1



MEDISYS®

The logo features the word "MEDISYS" in a bold, white, sans-serif font with a slight shadow effect, set against a red rounded rectangular background. To the right of the red box is a registered trademark symbol (®). The background of the entire slide is a light blue gradient with a faint, repeating pattern of hexagonal molecular structures and connecting lines.

Glamatic[™] is an exclusive channel partner of **MEDISYS**[®] in Eastern India.

MEDISYS[®]



CAREWEL

INTENSIVE CARE VENTILATOR

CAREWEL

Intensive Care Ventilator



- Touch Panel
- Advanced modes
- Respiratory mechanics
- Trends
- Critical monitored data
- Battery backup

Designed and developed after an extensive research to provide adequate and effective ventilation in critical situations. While the adaptive modes offer better patient synchrony, the inclusion of Trends and Respiratory Mechanics makes it very versatile.

Premier Medical Systems & Devices (P) Ltd

A-113, Sector-63, Noida, UP-201 307

Website : www.medisyscare.com

ISO : 13485:2016



Specifications

Screen	12.1" TFT Touch interface
Modes	VC, PC, PRVC, PS, VS, SIMV + PS APRV, NIV & Auto-shift
Flow pattern	SQ, Accelerating & Decelerating
Loops	PV & FV
Curves	PT, FT & VT
Tidal Vol	50 to 1500 ml
Rate	1 to 50 Breaths/min
Insp Time	0.3 to 3 sec
Sensitivity	1 to 9 cm H ₂ O below PEEP or 1 to 15 LPM
APRV	5 to 40 cm H ₂ O @ 1 to 50 BPM
PEEP	0 to 30 cm H ₂ O
PCV	0 to 40 cm H ₂ O
PSV	0 to 30 cm H ₂ O
Exp Trg Sens	5 to 85% of Peak Flow
2 PAP	IPAP: 5 to 40 cm H ₂ O EPAP: 0 to 30 cm H ₂ O @ 1 to 50 BPM & Insp Time of 0.3 to 3 sec.
Apnea Time	4 to 20 sec
Panel lock	After 2 mins
Dimming	After 1 min
Battery backup	4 hours
Patient data	Monitored & displayed
Resp. Mech.	By Insp Hold manoeuvre / LSF method Parameters: - Peak Insp & Exp Flow - Delta P - Plateau pressure - Auto PEEP - Static Compliance - Exp Time constant - Resistance - Mech Power delivered - Rapid Shallow Breathing Index
Power Input	200 to 240 VAC, 50 Hz



CAREWEL

Intensive Care Ventilator



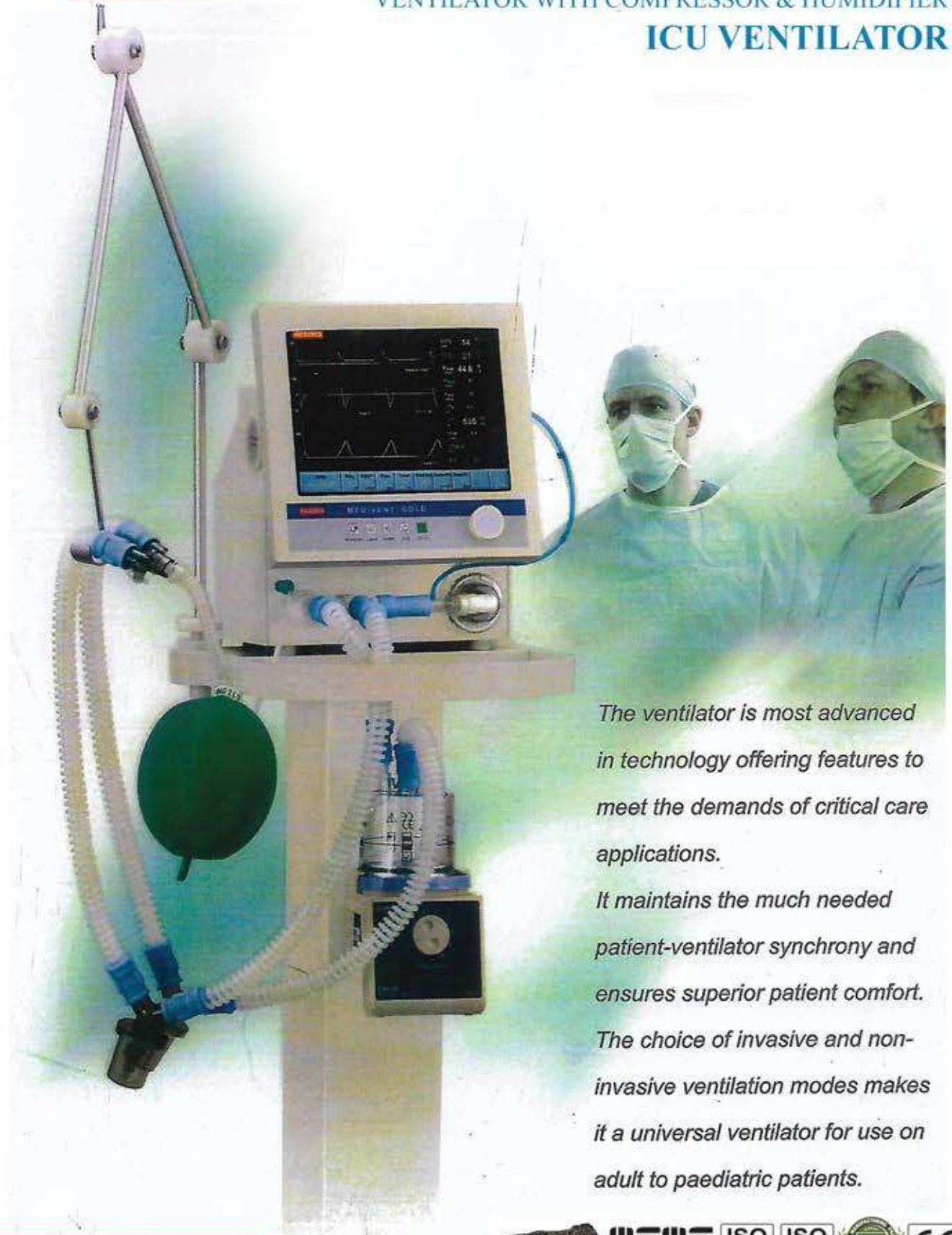
- Warranted for 12 months against any manufacturing defects
- Specifications are subject to change anytime

MEDISYS[®]

MEDISYS MEDIVANT GOLD

VENTILATOR WITH COMPRESSOR & HUMIDIFIER

ICU VENTILATOR



The ventilator is most advanced in technology offering features to meet the demands of critical care applications.

It maintains the much needed patient-ventilator synchrony and ensures superior patient comfort.

The choice of invasive and non-invasive ventilation modes makes it a universal ventilator for use on adult to paediatric patients.



MEDISYS[®]

MEDISYS MEDIVANT GOLD

VENTILATOR WITH COMPRESSOR & HUMIDIFIER

ICU VENTILATOR

Medivent Gold uses the most modern and advanced technology in pneumatics and micro-controller electronics thus ensuring effective and efficient ventilation for the critically ill patients.

It focuses on safety and patient comfort by way of its advanced modes and meets the challenge of different clinical situations. Its feature of breath to breath correction ensures optimum ventilation against change in lung characteristics.

Flexibility

The ventilator runs on the dual supply of compressed air and oxygen. However, if failure occurs in either of the gases, the ventilator runs on the optional supply available.

Interactive modes

Apart from the control and support modes, the ventilator provides Autoshift mode where the control mode automatically shifts to the corresponding support mode when the patient takes three consecutive breaths and vice-versa.

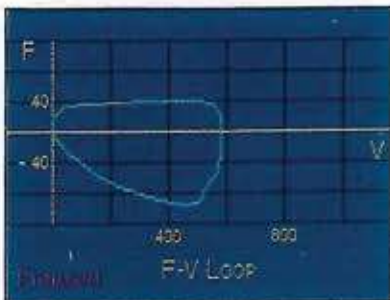
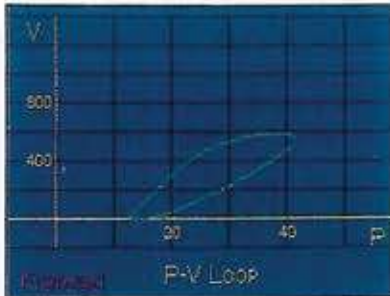


MEDISYS MEDIVANT GOLD

VENTILATOR WITH COMPRESSOR & HUMIDIFIER

ICU VENTILATOR

Loops and curves



Simultaneous display of PT, FT and VT curves along with PV and FV loops provide a way to assess the ventilation. The analysis helps to take a corrective measure if needed.

Diagnostic tools

The loops can be frozen for its analysis using cursor to determine compliance, hysteresis, and lower and upper inflection points. It enables to set PEEP especially for ARDS and ALI cases.

Oxygen sensor calibration

The auto calibration of Oxygen Cell accounts for the precise control of FiO_2 and warns against exhausted or defective cell.

NIV mode

The ventilator provides extensively designed non invasive ventilation. It compensates for leaks in the mask and follows the patient's spontaneous breathing pattern to give optimum comfort. It has apnea backup to meet an eventuality.

Alarm log

The ventilator keeps a record of alarm events occurred in sequence with time of happening. The record may be viewed later on by clicking the alarm profile.

Patient data



The ventilator has ergonomic layout for easy handling. The vital patient data with the alarm thresholds are placed in vertical column on the right of the panel. The data include monitored FiO_2 , Plateau Pressure, inspired and expired Tidal Volume.

Emergency setting

The Quick Start mode offers setting of default parameters by just entering the body weight of the patient. It is really helpful at the time of emergency.

Easy access of parameters



The vital set parameters relevant to the mode can be easily accessed by the single control knob and changed as displayed in the pop-up window.

MEDISYS MEDIVANT GOLD

VENTILATOR WITH COMPRESSOR & HUMIDIFIER

ICU VENTILATOR

Features :

- 12.1 inch colour TFT screen
- PV and FV loops
- PT, FT and VT curves
- Calculation of lung mechanics
- Both pressure and flow triggering
- Quick start mode
- Automatic O₂ cell calibration
- NIV facility
- Built in Nebulization
- Alarm data log
- Servo controlled O₂ blender
- Breath to breath correction
- Apnea backup
- Emergency 100% oxygen
- Battery backup

Specifications:

Gas supply	: Air and Oxygen at 3 to 4 kg/cm ²
Modes	: VC, PC, PRVC, PS, VS, SIMV (VC) + PS, SIMV (PC) + PS, SIMV (PRVC) + PS, 2PAP + PS, APRV & Autoshift interactive
FiO ₂	: 21 to 100%
Tidal volume	: 50 to 1500 ml
Frequency	: 1 to 50 breaths/min
Inspiratory Time	: 0.4 to 3 seconds
Plateau time	: 0 to 3 seconds
PEEP	: 0 to 30 cmH ₂ O
Sensitivity	: pressure (1 to 10 cmH ₂ O) Flow (1 to 10 LPM) below PEEP
PCV	: 0 - 40 cmH ₂ O
PSV	: 0 - 30 cmH ₂ O
2PAP	: EPAP 0 to 30 cmH ₂ O, IPAP 0 to 40 cmH ₂ O, Frequency 6 to 30 per min, IPAP time 0.5 to 5 secs.
APRV	: 3 - 24 cmH ₂ O @ 6 to 16 times per minute
Demand flow	: 120 litres / min (max)
Patient Data	: Insp. Tidal volume, Exp. Tidal volume, VT (Spont), PIP, Plateau Pressure, MAP, Rate, FiO ₂ , I / E ratio.
Alarms	: High / low pressure, high / low VT, high / Low FiO ₂ , oxygen / air failure, patient disconnection & Apnea
Indications	: Functional events, Air / O ₂ fail, Faulty O ₂ sensor, Inverse I/E ratio
Power input	: 200 -240 VAC, 50Hz
Battery backup	: 3 hours

Ordering information:

Standard Supply	: Main unit, trolley, UPS, Reusable Breathing Circuit, Support arm, moisture traps and Humidifier.
Optional	: Oil free Air Compressor

ISO 13485 : 2003 & ISO 9001-2008
Certified



MEDISYS[®]

MEDISYS NEOCARE VENTILATOR WITH COMPRESSOR & HUMIDIFIER NEONATAL VENTILATOR



MEDISYS
NEOCARE

MEDISYS
NEOCARE

 **qualityaustria**
Succeed with Quality

**Latest Model
With Large
LCD Screen**

NEOCARE
INFANT VENTILATOR

M-7





MEDISYS NEOCARE VENTILATOR WITH COMPRESSOR & HUMIDIFIER NEONATAL VENTILATOR

The Medisys NEOCARE is a micro-controller based ventilator designed for patients ranging from neonates to pediatrics. While ventilating such patients, safety features are of prime consideration. The ventilator incorporates the features of both pressure and volume limiting to reduce the possibilities of **barotrauma** and **volume trauma** that may occur even at a low pressure. The inspiratory phase is terminated as the **pressure** or the **tidal volume** tends to exceed the set limit.

The ventilator adopts the widely accepted **technique of continuous flow with time cycling** for ventilating new-born and pediatric patients. It provides for modes like CMV, ASSIST, SIMV and SPONTANEOUS with CPAP facility. Apnea back up ventilation is available in SIMV and Spontaneous modes.

All set and monitored data are displayed on a large 12.1 inch LCD screen. The monitored patient data includes **expired tidal volume, minute volume and delivered FiO_2** . It also provides for **simultaneous display of Pressure and Flow Curve**.

The oxygen blender is **servo controlled** with closed loop feed back system. FiO_2 can be set from 21% to 100%. For emergency 100% oxygen, set FiO_2 can be bypassed at any instant by pressing the **100% O_2 button**. It is reset by pressing the button again. The selection of gas flow remains unaffected even if there is a failure of either air or oxygen, as the unit automatically switches to the available gas supply.

*Utmost safety is
of prime consideration*



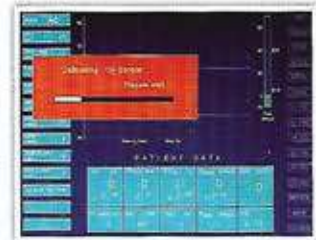
MEDISYS NEOCARE VENTILATOR WITH COMPRESSOR & HUMIDIFIER NEONATAL VENTILATOR



A fall in pressure due to patient effort is recognized for pressure triggering. However, the presence of continuous flow tends to neutralize this pressure drop. So more effort is needed to trigger the ventilator. This may be exhaustive and result in increased WOB. The Neocare adopts triggering by flow to make it more effective. The flow sensor detects a flow caused by the patient's effort to trigger the ventilator. The flow is detected at the proximal of the patient, thereby avoiding any false triggering due to leakage in the two limbs of the breathing circuit. Moreover, it makes the triggering PEEP compensated.

FEATURES:

- Micro controller based
- Continuous flow with time cycling mechanism
- Both pressure and volume limiting
- Pressure & Flow triggering
- Apnea backup ventilation
- Servo controlled oxygen blender
- Emergency 100% O₂
- Patient Data and Alarm Log
- Simultaneous display of pressure and flow curve
- Calibrated pressure bar graph
- Automatic switch over to available gas input
- Automatic Calibration of Oxygen Sensor





MEDISYS NEOCARE VENTILATOR WITH COMPRESSOR & HUMIDIFIER NEONATAL VENTILATOR



TECHNICAL SPECIFICATIONS

Recommended Application	Neonatal, Infant and Pediatric Patients
Flow	2 – 25 Litre per minute
Tidal Volume	6 to 300 ml
Modes of Operation	A/C, SIMV, Spontaneous, CPAP with Backup Ventilation and Standby
Mandatory Breaths	Pressure Controlled
Inspiratory Time	0.2 to 3.0 seconds
I : E ratio	1 : 1 to 1 : 10 (A/C) 1 : 1 to 1 : 60 (SIMV) Inverse 1 : 1 to 4 : 1
Frequency	1 to 150 breaths per minute
Triggering	Flow Triggering (1-10 lpm), Pressure Triggering (0.5 - 8 cmH ₂ O)
Expiratory Pressure	0 to 20 cmH ₂ O
Inspiratory Pressure limit	5 to 50 cmH ₂ O
Alarms	High / Low Peak Pressure, High / Low Tidal Volume, High / Low FiO ₂ , Loss of Inlet Gas Apnea Electrical Power Failure
Alarm Mute	30 seconds
Safety Pressure Relief	15 to 50 cmH ₂ O
Display	12.1 inches Colour LCD
Patient Data	Frequency, Peak Insp. Pressure, MAP, Plateau Pressure Expired Tidal Volume, Insp. Tidal Volume Spontaneous Expired Volume, Minute Volume and FiO ₂ , I : E ratio
Ventilation Curves	Pressure-Time and Flow-Time
Dimensions (ventilator module)	28 cm (W) x 32 cm (D) x 32 cm (H)
Weight (ventilator module)	8.2 kg
Power Requirements	220 to 240 V AC, 50 Hz
Accessories	Standard : Proximal Flow Sensor, Breathing Circuit, Heated Humidifier, Oxygen Sensor, Oil Less Compressor

Warranty - 12 months against any manufacturing defect.
A totally indigenous product with prompt After-Sales-Service

The Company reserves the right to change/modify
the specifications without any notice



MEDISYS[®]

BABY WELL BUBBLE CPAP

With built-in motor for the source of air, it is quite innovative in design and concept. The approach makes it very compact and cost effective to treat the newborns suffering from Infant Respiratory Distress Syndrome.

It is based on the usual concept of providing CPAP by maintaining a continuous flow of blended gas in the patient circuit and exiting through a water column. Blending of air and oxygen is done by an electronic blender with a digital display. Most importantly, air is supplied by a built-in Motor and the need for attaching a bulky compressor is avoided. The unit comes in all-in-one pack comprising of the Motor, electronic blender, flow controller, servo controlled humidifier, heated breathing circuit, patient manifold and the pressure generator.

- Air Compressor-less design
- Air delivery from internal motor
- Electronic Blender for precise FiO₂
- Very low power consumption
- Indication of oxygen failure
- Quick-fit Bacteria Air Filter
- Designed for low pressure with inbuilt safety
- Servo controlled Humidifier with temperature probe
- Maintains FiO₂ of 40% in the event of power failure.

SPECIFICATIONS

Continuous flow	: 0 to 12 L/min
FiO ₂	: 21 to 100%
Pressure limit	: 30 cmH ₂ O
CPAP	: 1 to 10 cmH ₂ O
Humidifier	: Servo controlled with temperature probe
Patient manifold	: Nasal prongs with head harness
Electrical power	: 220 VAC, 40 Watt





MEDISYS MEDIVANT EXCEL ANAESTHESIA VENTILATOR

MEDIVENT EXCEL

The Medisys MEDIVENT EXCEL is a micro controller based electrically driven anesthesia ventilator. It provides for Control, Assist and SIMV modes. It is simple to operate and is suitable for closed, semi-closed or open anesthesia system. It simply runs on electricity and requires no driving gas.



FOR RELIABLE RESPIRATORY SUPPORT

FEATURES

- Micro-controller based
- No need of driving gas
- Apnea backup ventilation
- Port for Oxygen enrichment
- Adjustable safety valve
- Comprehensive alarms
- Low power consumption
- Low maintenance

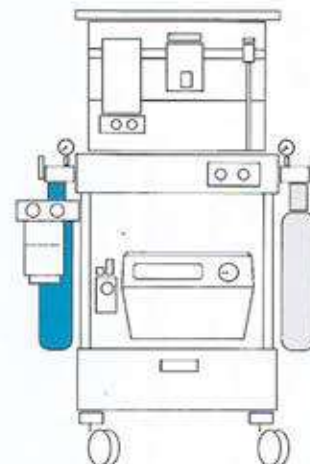
SPECIFICATIONS

Classification	Flow generator type
Modes	CMV, CMV + Assist, SIMV
Tidal Volume	50 to 1200 ml
Frequency	6 to 40 BPM (1 to 40 BPM in SIMV)
Inspiratory Time	0.4 to 3 seconds
I : E ratio	1 : 1 to 1 : 5
Inspiratory Hold	0 to 2 seconds
Apnea Backup	Every 4 seconds
Alarms	Patient disconnection, high/low pressure
Safety pressure	Adjustable : 10 to 60 cm H ₂ O
Power consumption	60 W
Dimensions	410 X 230 X 280 mm

Warranty

12 months against any manufacturing defect.
A totally indigenous product with prompt after-sales-service.

The Company reserves the right to change/modify the specifications without any notice.



MEDIVENT EXCEL Electronic Anesthesia Ventilator



MEDISYS

MEDISYS MEDIVENT GRAND ANESTHESIA WORKSTATION WITH ONE VAPORIZER



Designed with the concepts of modern technology, the workstation is quite distinct from the conventional systems. Its advanced features ensure patient's safety and offer comfort to the operator.



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
1980-2019

ISO
9001:2015
Certified

ISO
13485:2016
Certified



CE



MEDISYS MEDIVENT GRAND ANESTHESIA WORKSTATION WITH ONE VAPORIZER



The anaesthesia delivery system has the **capability to operate at a very low Fresh Gas Flow**. With its high end features and advanced ventilation capabilities, it can easily meet the challenging conditions in the operating room. Ventilating an obese or a patient in prone position is no longer a problem.

The **Hypoxic Guard and OFPD** have been provided as standard safety protocol. While the hypoxic guard ensures FGF to contain at least 25% oxygen, the protection against oxygen failure (OPFD) activates a device to cut off the flow of N₂O and warn, with a visual flash and an audio alarm.

While the **FGF Decoupling** and the **Circuit Compliance Compensation** try to make for the net tidal volume, the system of **breath to breath correction** ensures the delivery unaffected with the change in lung characteristics.

The **Ascending Bellows** in the ventilator provides **visual feedback** for patient's response, leakages or low FGF.

At times, the **Pressure Control Mode** is preferred to **Volume Control** to avoid the likelihood of **High Peak Pressure**. The **PRVC Mode**, in such cases, delivers the target volume keeping the pressure to the minimum. The operator is relieved and is no longer required to adjust the pressure manually.

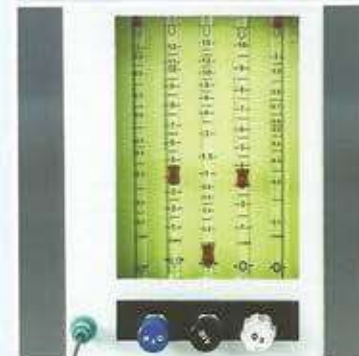




MEDISYS MEDIVENT GRAND ANESTHESIA WORKSTATION WITH ONE VAPORIZER

FEATURES

- Operates at very low fresh gas flow of 500 ml per minute.
- Provides for quick changeover for open / closed circuit, Auto / Manual and N₂O / Air operation.
- Oxygen ratio controller (ORC) maintains the flow of N₂O compared to the flow of oxygen.
- Provides for hypoxic guard and OFPD as standard safety protocol.
- 8.4 inches colour TFT screen for display of parameters and the PT curve.
- Provides for full range of ventilation modes.
- Delivers tidal volume after compensating for the loss due to compression of gas in the circuit.
- Fresh Gas Flow Decoupling (FGD) makes Tidal volume unaffected for any change in FGF.
- Tidal volume is delivered regardless of changes in lung characteristics.
- Built in oxygen analyzer for display the FiO₂.
- Provides for PEEP, pressure support and apnea backup ventilation.



MEDISYS MEDIVENT GRAND ANESTHESIA WORKSTATION WITH ONE VAPORIZER

SPECIFICATIONS

Dimensions (H x W x D)	: 1460 x 580 x 750 mm
Flow control	: 0 to 10 L/min for oxygen, 0 to 12 L/min for N ₂ O And 0 to 15 L/min for air
Gas inlet	: two pin index yokes for O ₂ and N ₂ O; and four connectors for central pipeline gas
Backbar	: Selectatec type for two vaporizers with interlock safety mechanism
Emergency O ₂ Flush	: 35 to 45 Litres / min
Display	: 8.4 inch colour TFT screen
Ventilation modes	: CMV (VC), CMV (PC), PRVC, SIMV (VC), SIMV (PC) and SPONT
Tidal volume	: 20 to 1500 ml
Respiration rate	: 1 to 50 breaths/min
Inspiratory time	: 0.3 to 3 seconds
Inspiratory Hold	: 0 to 2 seconds
Electronic PEEP	: 3 to 30 cmH ₂ O
PCV	: 3 to 40 cmH ₂ O
PSV	: 0 to 30 cmH ₂ O above PEEP
Sensitivity	: 0.5 to 8 cmH ₂ O
Monitored data	: Tidal volume, Minute volume, P _{peak} , P _{plat} , P _{mean} and FiO ₂
Alarms	: Low /High V _T , Low / High peak pressure, Low / High FiO ₂
Electrical power	: 220 VAC, 55 Watt

Warranty

12 months against any manufacturing defect.
A totally indigenous product with prompt after-sales-service.

The Company reserves the right to change/modify the specifications without any notice.





MEDISYS EXCELSIOR ANESTHESIA WORKSTATION WITH VENTILATOR



EXCELSIOR ANAESTHESIA WORKSTATION WITH VENTILATOR

ALL
CONTROLS
ARE
WITHIN
YOUR
ARM'S
REACH



JUST SELECT THE CONTROL
AND RELAX



MEDISYS EXCELSIOR ANESTHESIA WORKSTATION WITH VENTILATOR



MEDISYS EXCELSIOR is a High End Anaesthesia Workstation that has an **in-built Electrically Operated Micro-Controller Based Ventilator**. Special care has been taken to keep it **very simple, sturdy, compact and user-friendly**.

ANAESTHESIA VENTILATOR

- Micro-Controller Based Electrically Driven
- Bright Display of Parameters
- Display of Airway Pressure in Bar Graph
- Compatible with Circle-Absorber or Bain's Circuit
- Automatic Spill Device
- Adjustable Safety Valve
- Inspiratory Hold for better distribution of gas
- Variable 1: E Ratio

SPECIFICATION

Classification	: Flow Generator Type
Driving Source	: 220 vAC
Mode	: CMV
Tidal Volume	: 50 to 1200 ml
Frequency	: 6 to 40 bpm
Insp. Time	: 0.4 to 3 Seconds
Insp. Hold	: 0 to 2 Seconds
I/E Ratio	: 1: 1 to 1: 5
Alarms	: Patient Disconnection, High Insp. Pressure, Low Insp. Pressure
Safety Valve	: Adjustable : 10 to 50 cm H ₂ O
Power	: 60 W

STRUCTURE

- Made of Aluminium Extruded Tubes and Channels with Powder Coated Finish
- 2 Drawers with Smooth Sliding Channels
- Sliding Writing Table
- Antistatic Large Castor Wheels, Front Wheels with Brakes
- Dip Stand with Double Hook
- Handle on each side for Easy Maneuverability
- Equipped with Electrical Distribution Box
- Space for mounting 2 Vaporizers



MEDISYS EXCELSIOR ANESTHESIA WORKSTATION WITH VENTILATOR



VAPORIZER MANIFOLD

Provision for mounting 2 Temperature and Flow Compensated Vaporizers.

FLOWMETER MANIFOLD

- 5 Tube Flowmeter Set
- 2 Each High & Low Range Tube Set for O₂ & N₂O
- 1 High Range Tube for AIR
- Each Gas Control Valve fitted with Colour and Shape Specific Control knobs
- Fitted with Oxygen Ratio Controller which ensures minimum 25% O₂ Concentration. If Oxygen delivery is altered, ORC automatically readjusts proportionate delivery of N₂O, thereby maintaining pre-set Oxygen Concentration



Gas	Flowmeter	Range
O ₂	Double	0 to 1 Litre/min
		1 to 10 Litre /min
N ₂ O	Double	0 to 1 Litre /min
		1 to 12 Litre /min
AIR	Single	100 to 15000 cc/min

GAS INLET

- Cylinder Inlet : 4 Forged Brass Pin Indexed Yokes, 2 each for O₂ & N₂O with Colour Coded Cylinder Pressure Gauges at eye level.
- Pipeline Inlet : Non-interchangeable Pipeline Inlet for O₂, N₂O & AIR with separate Pipeline Pressure Gauges on the front at eye level.



Application	Gas	Qty.	Pressure Gauge Range
Cylinder	O ₂	2	0-250 kg / cm ²
Cylinder	N ₂ O	2	0-250 kg / cm ²
Pipe Line	O ₂	1	0-7 kg / cm ²
Pipe Line	N ₂ O	1	0-7 kg / cm ²
Pipe Line	AIR	1	0-7 kg / cm ²
Vacuum System	VACUUM	1	0-760 mm / Hg.

PRESSURE REGULATORS

4 First Stage Regulators, 2 each for O₂ & N₂O. 2 Second Stage Regulators for maintaining Systems Pressure, 1 each for O₂ & N₂O.





MEDISYS EXCELSIOR ANESTHESIA WORKSTATION WITH VENTILATOR

AIR/N₂O INTERLOCK

This interlock system eliminates the possibility of selecting **AIR** with **N₂O**. Oxygen is allowed to flow with **N₂O** or **AIR**.

NITROLOCK WITH ALARM

Oxygen Failure Alarm is activated when **O₂** delivery falls below **1Lpm**. It also locks the flow of **N₂O**. Alarm will be on till the fault is rectified.

ALARM 'ON-OFF' SWITCH

It is provided to keep the Audio Visual Alarm off.

NON RETURN VALVE WITH SAFETY RELEASE

Protects Reverse Flow from Patient Circuit towards Vaporizers. Also acts as a Safety feature to blow-off excess pressure built-up in the Patient Circuit.

OXYGEN FLUSH

Monostable Type **Guarded Push Button** fitted for supply of fresh **Oxygen** to the Patient Circuit.

VACUUM SYSTEM

Consists of Vacuum 'ON-OFF' Switch, Vacuum Control Valve with Pressure Gauge & Vacuum Collection Bottle. The System operates on **AIR**.

CIRCLE ABSORBER

1. Ideally suited for **Low Flow Anaesthesia System**.
2. 'O' Ring fitted taper joints ensure **100% leak proof system and easy maneuverability**.
3. **Cannisters** can be taken out for refilling and **push-fitted** again to the circuit set-up **very easily**.
4. Supplied with 2 **Cannisters, APL Valve & Patient Circuit**.
5. Visual Unidirectional flow indicator at **Inspiratory & Expiratory Valve**.
6. Supplied with **BAG - VENT** Switch for easy changeover between **Manual & Automatic** modes.

Shelf	Height Cm.	Depth Cm.	Width Cm.	Maximum Load (Kg.)
TOP	149	35	65	22
TABLE	92	31	53	11



Hospital Furnitures



Glamatic™

ICU BED- DELUX (Electric)

Description :

- Advance Linear Actuator system 04 Pcs Motor, 01 Pc Control Box, 01 Pc Handset.
- Four Pieces individual side rails, ABS Moulded.
- ABS Moulded Head and Foot panel with locking and corner buffer.
- Frame work made of Rectangular M.S. Tube.
- 4 section top made up of Oval perforated CRCA MS Sheet.
- Bed Mounted on 5" Dia Castor.
- Holder for Urine bag.
- S.S. Telescopic IV Rod with 4 Locations
- Overall Approx Size: 2090L x 910W x 460-700H MM.
- Finish: Pretreated & Epoxy Powder Coated
- Positions obtained by hand Remote :
- Hi-Low
- Backrest elevation
- Kneerest elevation
- Trendlenburg / Reverse trendlenburg



OVERALL SIZE: 2300mm L X 1050mm W X 550mm-800mm H (Adjustable)

SUITABLE SIZE FOR MATTRESS: 1980mm L X 890mm W

- Four section perforated CRCA sheet top.
- Backrest, Knee rest, Trendelenburg, Reverse Trendelenburg &
- Height Adjustable operated by screw and lever mechanism with four separated S.S. folding handles.
- ABS head & Leg Bow.
- A pair of new design collapsible railing.
- Four heavy duty swivel castors (two with brake).
- Saline rod.
- Pretreated and epoxy powder coated.

ICU BED- DELUX (Manual)



FOWLER BED (ELECTRIC)



Description :

- Advance Linear Actuator system 02 Pcs Motor, 01 Pc Control Box, 01 Pc Handset.
- Four Pieces individual side rails, ABS Moulded.
- ABS Moulded Head and Foot panel with locking and corner buffer.
- Frame work made of Rectangular M.S. Tube.
- 4 section top made up of Oval perforated CRCA MS Sheet.
- Bed Mounted on 5" Dia Castor.
- Holder for Urine bag.
- S.S. Telescopic IV Rod with 4 Locations
- Overall Approx Size: 2090L x 910W x 460-700H MM.
- Finish: Pretreated & Epoxy Powder Coated
- Positions obtained by hand Remote :
- Backrest elevation Kneerest elevation

Glamatic™

Description :

- ABS molded Head and Foot panel with locking and corner buffer.
 - A pair of New Design Collapsible Side railings (1320mm long).
 - Frame work made of Rectangular M.S. Tube
 - Four section top made up of Oval perforated CRCA MS Sheet.
 - Bed Mounted on 4" Dia Castor. 2 with brakes.
 - Four Location for IV Rod.
 - Overall Approx Size: 2200mm L x 1050mm W x 610 mm H.
 - Finish: Pretreated & Epoxy Powder Coated
 - Positions obtained by Screw & Lever mechanism with S.S. foldable handles:
1. Backrest elevation
 2. Kneerest elevation

FOWLER BED (MANUAL)



SEMI- FOWLER BED



OVERALL SIZE: 2200mm L X 1050mm W X 610mm H

- Two section perforated CRCA sheet top
- Polymer moulded Head & Leg Bows
- A pair of New design collapsible railings
- Four heavy duty castors 100mm dia (two with brake)
- Two locations for IV rod
- Pre treated and Epoxy powder coated
- Optional Accessories At extra cost:
Saline rod MS/SS

Plain Bed



Size: 1900mm x 900mm x 550mm H
Plain bed uniformly perforated.
1 Section top in 20 swg CRCA sheet.
Easily detachable SS Head and Foot end bows.
Foot Stumps at Every Four Legs.

Glamatic™

Plain Bed



Specifications:

- Sizes: 1980 mm L X 910 mm W X 610 mm
- Mattress size: 1910 mm L X 900 mm W

Features:

- Fixed type bed
- Mosquito pole arrangement
- Mounted on rubber shoe
- Finish with paint
- Vertical support

Description :

Overall size : 180L X 60W X 46H cms.
Framework Made-up of Rectangular /Square M.S Tubes.
5cm foam padded fixed mattress covered with rexine
Legs fitted with PVC Stumps.
Finish : Pretreated & Epoxy Powder Coated.

Attendant Bed



Attendant Bed



Description :

Frame work made of rectangular M.S tube.
Fitted with perforated CRCA sheet top
SS/MS tubular Head & Foot Bows.
Legs fitted with PVC stamps.
Overall Size : 167L X 60W X 40H cms.
Epoxy Powder Coated.

Instrument Trolley



- Wholly Made of Stainless Steel/MS Powder Coated.
- Two S.S. Shelves, Covered with Three Sides Rails
- Provided with S.S. Bowls & Bucket.
- Mounted on Four 50mm/ 100 mm.

Features:

- MS/SS frame work
 - MS/SS rod for railing
 - Wholly SS/SS Top.
 - Mounted on 50 mm/100 mm D.B. Castor
 - Finish with heavy polish/paint
- Available Sizes- 30"x18"x32"
36"x24"x32"

Dressing Trolley



Medicine Trolley



Frame work of MS Tubular/Square pipe.
Mounted on 10cms castors,
Two SS shelves with guard railing on both shelves
Two MS drawers under the each shelf.
Pretreated and epoxy powder coated.

SPECIFICATIONS:

Size: 660mm L X 457mm W X 812mm H
Full Stainless Steel frame
Stainless Steel Two Drawer Vertical Trolley with rails
100mm grey rubber castors.

Medicine Trolley (4 Drawers)



Medicine/Drug Trolley



Description :

Size-H36 inch X 40 inch.
Maine frame built in argon welded 16G SS pipe.
4" PVC swivel castors and zinc finish.
Unit made from 304/202 Grade Stainless Steel.

Description :

SS frame work
SS shelves.
6 Modular Drawers.
1 SS Drawer at the bottom.
100mm imported castors.

Service Trolley



Utility Trolley



Description :

M.S frame work
S.S shelves
One M.S Drawer
100mm castors.

SPECIFICATIONS:

Size: 810mm L X 355mm W
Height: Adjustable 810mm to 1110mm

Features:

- MS/SS square and round construction
- Top tray SS (quality of '304')
- Mounted on 50 mm D.B. Castor
- Finish with paint or high quality polish

Mayo Trolley



Suture Trolley



Product description:

1. Body made of MS/SS CRCA Sheet 20 gauge
2. 4 anti rust wheels of 5" diameter provided
3. Push handle provided
4. 20 molded medicine racks provided
5. SS Shelf provided
6. Powder coated finish/polish finish

ABS body,
 metal ball bearing rail
 A-Aluminium columns
 B-Plastic-steel columns.
 IV Pole,needle disposal holder(optional);
 Dust basket,utility container,file bag,multi bin container,sliding side shelf,
 stainless steel guard rail,concave top covered with transparent soft plastic glass,
 centralized lock,2 small & 3 big drawer,inner with partitions can be well organized.
 Drawers repositioned easily.

Luxurious Size : 850 X 520 X 950 mm

Anaesthesia Trolley



Crash Cart Trolley



OVERALL SIZE:

800mm L X 600 mm D X 1400H

SPECIFICATIONS:

4 Shelf one drawer.

Trolley having two handle

The trolley mounted on 125 mm dia. Castor two with brakes.

Switch & socket for medical equipment

Supplied with ss I.V. Rod and M.S O2 cylinder cage

Finish: Pretreated & epoxy powder coated paint.

Available with Keyboard Tray And Extra Shelves at Extra Cost.

Description :

Overall Approx. Size : 940mm LX490mm WX1535mm H.
M.S/ SS tubular frame.

Six removable plastic bins and

two polystyrene lockable storage units with three drawers each.

Four swivel Castors, 100mm dia.(Two with Brakes.)

Complete with corner bluffers,

oxygen cylinder holder,S.S IV Rod,S.S Top and electric lamp.

Epoxy Powder Coated.

Laparoscopy Trolley



Product description:

Size : W 355mm x D 480mm x H 665mm
4 trays, 50/100mm Dia. castors and Cable Hanger
Pre-treated & Epoxy powder coated
Available in Stainless Steel /
Powder coated frame with S.S. top.

ECG Trolley



Product description:

Size : W 22" x D 18" x H 30"
100mm Dia. castors and Cable Ha
1 ss top tray, bottom MS tray
Pre-treated & Epoxy powder coat
Available in Stainless Steel /
Powder coated frame with S.S. top



Swab Rack Trolley



Full SS trolley with eight tubular rows with hooks.
Removable drip tray at the bottom
Mounted on four swivel castors, two with locks.
Overall Dimension 762 L x 508 W x 1524 H

Stretcher Trolley



Specifications:

·Size: 1980 mm L X 560 mm W X 820 mm H

Features:

- MS/SS tubular frame work
- Top MS/SS quality of '304'
- Saline stand (SS rod) arrangement
- Swivel castor 100 mm or 125 mm D. B. castor
- Finish with powder coated paint/polish

Available in Full Stainless Steel, Full MS & MS Body With SS Top.

Also available in complete stainless steel

Description :

Overall Approx Size : 180L X 56W X 81h cms.
 Frame work made of Tubular M.S Pipe with S.S handle
 Swing Away type Safety Side Railing
 Adjustable I.V Road,Utility Tray,Cylinder Cage Foam Padded t
 Trolley mount on 125mm Dia castors-Two with Brakes
 Finish : Pretreated & Epoxy Powder Coated

Patient Trolley



Emergency & Recovery Trolley



Adjustment facility of Height, Back Section , Trendelenburg /Reverse
 Hydraulic pump and gas spring assisted movement.
 X-Ray permeable top with x-ray cassette holder
 Drop side railing and safety belts, IV rod, oxygen cage and utility tray
 Removable stretcher mounted on individual locking castors.
 Overall Dimension 2136L x 610 W x 635-890 H

Specifications:

·Size: 1980 mm L X 560 mm W X 820 mm H

Features:

- MS tubular frame work
- Top SS quality of '304'
- Saline Rod, Utility Tray, Oxygen Case, Safety Rails.
- Swivel castor 100 mm or 125 mm D. B. castor
- Finish with powder coated paint/polish

Available in Full Stainless Steel.

Stretcher Trolley Deluxe



Glamatic™

Ambulance Stretcher



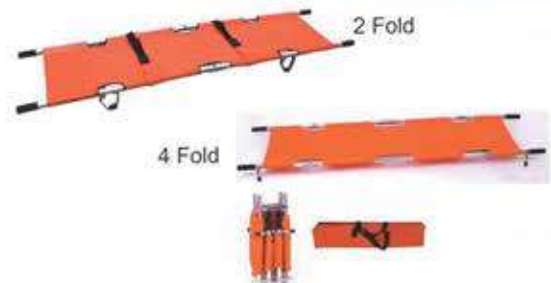
Description :

Light weight, strong structure, lovely design. Good art and crafts, easy antiseptis, small size, convenient to use. Utilizes high precision mechanical transmission. Can be used automatically folded through the left and right hand control handle control handle. Made of high quality aluminium alloy tubes.
 Dimensions : A - High Position : 1900 X 560 X 900mm
 B - Low position : 1900 X 560 X 280 mm
 Load Weight : up to 120 kg. Product weight : 40 kg.
 Diameter of the castors : 125 mm.
 Applicable for various kind of hospitals, emergency centers, ambulances and battle fields.

Description :

Product Size (LXWXH) : 210 X 60 X 11 cm.
 Net Weight : 6 kg
 Dimension of the packing box : 60 X 58 X 25 cm. (5 Pcs./Box)
 Gross Weight : 32 Kg
 Available in 2 Fold & 4 Fold.

Fold Stretcher



Scoop Stretcher



It is made of high-strength aluminum alloy materials. It characterised by its being light-weighted, small-sized, easy-carried, use-safety and easy for sterilization and clean. It's seperatable-type emergency stretcher for ambulance to transfer fractured & serious patients.
 Product size : 164*43*8cm(min), 201*43*8cm (max.).
 Net weight : 8kg, The bearing pressure: <159kg.
 Dimension of the packing box : 123*45*11cm, Gross weight : 11Kg.

The stretcher (spine board) is made of PE plastic this spine board is enduring, anti-ageing, good weight loading capacity and it is X-ray compatible as well. It comes with safety belts. It can be used with head immobile at the same time. It's mainly used for hospitals, sports, ambulance and outdoors carrying patients and wounded person.
 Size :- 184 x 45 x 7 cm
 loading weight 159Kgs, Net weight 7.5 kgs.

Spine Board



Head Immobiliser



Supports head during medical emergency/accidents.
 Can be fixed on spine board.
 Imported, made of high quality material.

Stair Stretcher



This Aluminum Stair Chair is designed to transport patients through tight spaces and up or down stairs, safely and efficiently. The sturdy aluminum frame is strong enough to hold up to 150 K.G., yet surprisingly lightweight. Three adjustable straps with quick-release buckles ensure the patient's comfort and safety. Non-slip grips on the rear and front handles help rescuers.

Obstetric Labour Table



SIZE:

1830mm L X 690mm / 760mm W X 810mm H.

FEATURES:

MS tubular construction. Cover with SS quality of '304'.

Leg end 'U' cut.

Lithotomy arrangement, with belt.

Finish with powder coated paint.

AVAILABLE IN FULL SS also.

Has a stainless steel top in two sections.

These are available with the self locking traction handle at the side and also has I.V. Rod & mattress.

Specifications:

·Size: 1870 mm L X 900 mm W X 800 mm H

Features:

·Three section top

·Middle section with "U" cut

·Backrest adjustment on ratchet 75° up

·Leg end section can slide under main frame

·Mechanical gear box assisted trendelenburg 30°up /54°dn

·Three side detachable SS rails

·Both side SS lithotomy or rubber padded lithotomy with belt

·Movable SS hand grips

·Finish with polish (upper part) & powder coated paint for other accessories

Labour Table (Fixed)



Specifications:

·Size : 1880 mm L X 680 mm W X 820 mm H

Features:

·MS tubular frame work

·Lithotomy arrangement with belt

·Head & leg adjustment on ratchet

·50 mm swivel castor & rubber shoe

·Pre treated and finish with powder coated paint

Available in SS Top & Full SS

3 Fold O.T. Table(Gynaec Cut)



Description :

Overall Size: 1981mm x 965 mm (L x W) (Bed when fully extended)

Mattress Platform: 1880 mm x 660 mm (L x W)

Minimum Height: 673 mm 26.5

Maximum Height: 952 mm. 37.5

Three section top made of laminated board

User friendly handset for electrically adjustments of backrest, height and trendelenburg / Reverse trendelenburg.

Leg section can be telescoped under backrest for lithotomic positions

Easily removable ABS moulded head boards

Split away type ABS moduled safety side rail on each side can be easy lowered to aid in both routine and emergency nursing tasks

Stainless Steel bearing down supports with hand grip

A pair of upholstered lithotomic crutches mounted on stainless steel rods

125 MM Central locking castors

Stainless Steel telescopic I.V. pole

Stainless Steel Tray

Three Section mattress

All mild steel parts are pre-treated and powder coated finish

Labour Delivery Bed(Electric)



**Available in Hydraulic also

Examination Table



Also Available in Gyane Cut

- Overall approx. size: 187 (L) x 51 (W) x 81 (H)
- Adjustable backrest by crank mechanism/gas spring.
- Two section foam padded, upholstered top
- Three drawers
- Three cabinets
- Tray for B. P. apparatus.
- Foot Step
- Pre treated & epoxy powder coated

Revolving Stools



3 Legs



4 Legs



4 Legs (SS)

Foot Step



Specifications:

- Single size: 254 mm L X 225 mm W
- Double size: 254 mm L X 225 mm W X 457 mm H

Features:

- Square/round frame
- CRCA sheet top
- Rod for support
- Aluminium channels for anti-slip
- Mounted on rubber shoe
- Pretreated and epoxy powder coated finish

In order to meet the particular demands of the customers, we are providing the customized Examination Table.

These tables are available with the two sections and adjustable flap. These Examination Tables are manufactured using high quality material like MS steel pipe, stainless steel pipe.

Specifications:

- Overall size: 1830 mm L X 610 mm W X 760 mm H

Features:

- Head side adjustment 75° up on ratchet
- MS tubular construction
- CRCA sheet top
- Mounted on rubber shoe
- Finish with paint

Examination Couch



Specifications:

- Size: 304 mm dia
- Height: adjustable 457 mm to 710 mm

Features:

- MS/SS round frame work
- Rod for support
- SS Top / Full SS
- Mechanism screw for up/down adjustment
- Mounted on rubber shoe
- Finish with Powder coated paint/polish.

Attendant Stool



Features:

- MS/SS round frame work
- SS Top / Full SS
- Mounted on rubber shoe
- Finish with Powder coated paint / polish.

Delux Locker



Specifications:

·Size: 410 mm square, height: 810 mm

Features:

- MS square/round construction
- CRCA sheet box
- Machine pressed top
- Covered with SS/Aluminum
- Finish with paint

These Deluxe Bedside Lockers are ideally placed at the bedside so that all the stored products remain within the reach.

Specifications:

- Size: 410 mm square
- Height: 810 mm

Features:

- CRCA sheets enclosed on three side having one drawer and one box
- SS top quality of '304' with raised edge on three sides
- Mounted on 50 mm D.B. castor
- Finish with paint

Bedside Locker



Product information:

- * Dimensions: L480mm*W480mm*H760
- * Packing size: L500mm*W500mm*H780mm
- * Packing: carton packaging
- * Net weight: 12kg
- * Gross weight: 13.5kg
- * Overall made of ABS engineering plastic
- * Standard accessories: 1 drawer, 1 cabinet, 1* towel rack on the side
- * Optional: 4*universal casters

Delux Locker (ABS)



Semi-Deluxe Locker

Specifications:

·Size: 410 mm square, height: 810 mm

Features:

- MS square construction
- CRCA sheet box
- Machine pressed top
- Covered with SS Top
- 1 Drawer
- Finish with paint



Delux Locker (lite)



Specifications:

·Size: 410 mm square
·Height: 810 mm

Features:

- CRCA sheets enclosed on three side having one drawer and one box
- ABS top quality of with raised edge on four sides
- Cabinete Door is ABS, And Drawer Cover is ABS
- Mounted on 50 mm D.B. castor
- Finish with paint

Baby Cot



- Specifications:**
- Size: 710 mm L X 410 mm W X 810 mm H
- Features:**
- MS round construction
 - Rod for vertical support
 - Mosquito pole arrangement
 - Mounted on rubber shoe
 - Finish with paint

Baby Crib Cot

- Specifications:**
- Size: 710 mm L X 410 mm W X 810 mm H
- Features:**
- SS round construction
 - Rod for vertical support
 - Mosquito pole arrangement
 - Mounted on rubber shoe
 - One Side Drop Railing
 - Finish with Polish



Baby Cradle



- Features:**
- Frame Made of CRCA MS/SS tube
 - Cradle made of MS/SS wire
 - On PVC shoes
- Dimension: 900 L x 375 W x 975 H mm approx
Pre-treated and Epoxy Powder Coated/ Polish

Baby Basinet Trolley

- Technical Specification**
- Mobile basinet cot for neonates
 - Cart on 4 swivel castors, approx. dia. 100 mm, 2 castors with brake
 - Baby Tray with mattress, along with head up/down facility and X-ray cassette holder
 - Mattress density approx. 21-25 kg/m³ and with removable, washable, waterproof covers 6mm thick - Transparent acrylic, drop down and lockable side panels
 - Two shelves below baby bed for under surface phototherapy and storage.



IV Stand



- Features:**
- Height: adjustable 1050 mm to 1950 mm
 - Base covered with SS sheet
 - Height adjustment knob
 - Mounted on plastic castor
 - High strength
 - Durable
 - Stain resistance
 - Customized usability
 - Available in SS & MS

Bedside Screen

- three fold screen with curtain.
Pretreated epoxy finish.
- Overall size :
228w X 174h cm. Castors dia 5cm.



Jumbo O2 Trolley



- MS trolley for holding and transporting single or multiple gas cylinders
Mounted on wheels

Oxygen Trolley

- Mobile on two fixed 10 cm. Castors.
Pretreated, Epoxy coated finish.



Patient Food Table



Description :

Rectangular frame work mounted on 5 cms castors
30" x 16" ABS Top, adjustable by Gear Mechanism.
Finish : Pre-treated and Epoxy Powder Coated.

Food Table with height adjustment by gas spring.
Single section moulded top.
Mounted on swivel castors
Overall Dimension Top 812L x 406, 610~1015 H

Patient Food Table



Description :

Rectangular frame work mounted on 5 cms castors
30" x 16" laminated top adjustable by Gear Mechanism.
Finish : Pre-treated and Epoxy Powder Coated.

Patient Food Table



MSI-2065

Description :

Rectangular frame work mounted on 5 cms castors
30" x 16" laminated top adjustable by side knob.
Finish : Pre-treated and Epoxy Powder Coated.

Patient Food Table



· Size of 810 mm L X 410 mm W

Features:

- Ms round structure
- Abs top
- 30 mm high durable ABS top
- 50 mm Castor
- Finish with powder coated paint

Over Bed Table (ABS Top)



Bowl Stand



Specifications:

- Size: 350 mm
 - Height: 810 mm
- Features:**
- MS/SS round structure
 - Rod for round
 - Mounted on 50 mm D.B. Castor
 - Finish with paint/polish.

Kick Bucket



- (a) Frame work made of Stainless Steel tubes.
- (b) Mounted on 50mm Castors

Linen Trolley



- Size : 500 mm
- Dia Height: 800 mm
- MS/SS round construction
- MS/SS flat for support
- Canvas fitted with round
- Mounted on 100 mm D.B. Castor
- Finish with powder coated/heavy polish.

Soiled Linen Trolley



Description :

- Push handle at one end
- Frame work of SS tube on 4" castor
- Superior quality plastic bucket
- Pre-treated and Epoxy powder coated
- Also available in S.S Frame
- Complete in S.S Frame

Features:

One, Two, Three and Four Compartment waste segregation system.
 Stainless Steel trolley on castors
 foot operating system for opening of lid
 bins can be interchanged as and when required
 the bins comply UN & NFX standards of safety.
 Autoclave-able and environment friendly,
 reusable plastic bins as per BMW colour coding
 Available Bin Size 30 Ltrs.

Waste Bin Trolley



Instrument Cabinet



Specifications:

·Size: 610 mm L X 410 mm W X 1520 mm H

Features:

- 5 Shelves
- MS angle construction
- Top and behind side covered with CRCA sheet
- Both sides fitted with glass
- Lockable handle
- Finish with paint

4 Fold Traction Table offered comes in precision designed & constructed finish and provides suitable support for cervical and lumbar traction therapy involving application of mechanical force on cervical/lumbar traction. The smooth working action of the system allows providing desired relief from issues like muscle spasms as well as also provide for pain relief by improving blood circulation and assisting in repair of soft tissue damage. Some of its features include helps in subsiding of inflammation; helps in releasing soft tissue adhesions; aids in correcting spinal joints post micro abnormal changes to spine; support resetting micro-dislocation and restoring normal physiological curvature of spine

Traction Bed



Tilt Table Manual



This Tilt table manual offers a smooth and quiet tilt function and manufactured using superior quality raw material as per the set industry standards and norms. Moreover, the Tilt table Manual offered in various specifications to meet the variegated requirements of our clients and doctors.

Product details:

Size

180L x 75W x 60H cms

Product description:

Features :

- Uniformly Perforated CRCA Sheet Top
- Frame made of Strong Rectangular CRCA pipe
- Tubular Head and Foot Bows of Equal Height with vertical Tube Supports
- Pre-Treated and Epoxy Powder Coated
- Size : 180L x 75W x 60H cms

Pediatric Bed



Scrub Station



Description :

Scrub Station wall mounted Scrub Station, made of heavy duty Stainless Steel 304 grade designed for splash free usage without touching the taps soap dispensers directly without the handle.

Glamatic™

Instrument Tray



Sizes:
 8" x 6" 9" x 6"
 10" x 8" 11" x 7"
 11" x 9" 12" x 8"
 12" x 9" 12" x 10"
 14" x 10" 15" x 12"
 18" x 12" 8"x12"x3"

Kidney Tray



Sizes:
 6", 8", 10", 12"

Dressing Drum



Sizes:
 15"x12"
 13"x10"
 12"x10"
 11"x18"
 11"x9"
 9"x9"
 9"x6"

Cidex Tray



Sizes:
 27"x7"x6" (lock)
 27"x7"x5"

Catheter Tray



Sizes:
 8"x 3"
 9"x3"
 16"x4"

Bed Pan

Description:
 Our stainless steel bed pans are completely Resistant to stains & cracks. The unique design of the pan makes it comfortable to use for patients at hospitals and home. Available in different specifications at most competitive prices.



Male & Female

Urinal Pot



Male & Female

Description:
 Our urinal pots are specially designed keeping the convenience of patient in mind. The design of the pot allows easy disposal of the collected urine. Made from heavy gauge stainless steel, these pots are absolutely rust free and very durable.

Bowl



Sturdy basin with smooth and round corners. Designed for use in hospitals, our basin have stainless steel body with smooth finishing. The complete range basins can be availed in different sizes based on the requirement of the clients.

Formalin Chamber



Description:
 Our three tray formalin chambers are used in various hospitals for sterilization process. These chamber effectively kills the virus and other harmful germs that may cause infection.

A-20"x8"x8" (Three Trays), B-23"x8"x8" (Three Trays),
 C-26"x8"x8" (Three Trays), C-23"x12"x12" (Three Trays)

Also Available in Two Trays.

A-12"x7"x6" (Two Trays), B-14"x8"x6" (Two Trays)

Glamatic™

OPERATION THEATRE LIGHTS





Salient Features

Five Section table top allow ease and comfort for positions.
Radio-translucent top provides easy convenience for x-ray procedures.
Eccentric pillar to ensure maximum coverage of C-Arm machine.
Interchangeable Head & Leg Section.
Base & Column covered with 304 Grade Stainless Steel top to ensure high durability & hygiene for the Operation room.

Five Section Mattress	1 Set
Anesthetist screen	1 Nos.
Padded Shoulder Support	2 Nos.
Padded Lateral Support	2 Nos.
Padded Lithotomic Crutches	2Nos.
Padded Arm Rest	2Nos.
Drive Handle	1 Nos.



Side Control Panel (Optional)

Salient Features

Electric Operation tables are designed keeping in view the needs of modern surgery procedures these tables are versatile & heavy duty enough to cater to all kind of modern surgeries.



Mechanical Movement



Head Rest



Head Rest



Technical Data

Overall Length of the table	1950 mm
Overall Width of the table	530 mm.
Minimum height of the table	780 mm
Maximum height of the table	1080 mm
Trendelenburg/Reverse	40 degree
Flex/reflex	80degree/220degree
Side Tilt	22degree
Kidney Section	125mm manually
Leg plate	90 degree down

Electrical Movement



Table Top



Trendelenburg



Anti-Trendelenburg



Flex



Re-Flex



Lateral Tilt Left



Lateral Tilt Right

Glamatic™

Electric Operating Table (Advance)

C-Arm Compatible



Side Control Panel (Optional)

Technical Data

Overall Length of the table	1950 mm
Overall Width of the table	530 mm
Minimum height of the table	780 mm
Maximum height of the table	1080 mm
Trendelenburg/Reverse	40 degree
Flex/reflex	80degree/220degree
Side Tilt	22degree
Kidney Section	125mm manually
Leg plate	90 degree down
Back Plate Up/Down	80° / 25°
Leg Split	180°
Head Plate Up/Down	60° / 20°
Power Input	220V/50Hz

Standard Positions





Salient Features

- Five Section table top allow ease and comfort for positions.
- Radio-translucent top provides easy convenience for x-ray procedures.
- Eccentric pillar to ensure maximum coverage of C-Arm machine.
- Interchangeable Head & leg Section.
- Base & column covered with 304 Grade Stainless Steel top to ensure high durability & hygiene for the Operation room
- Durable heavy duty leak proof cancelled pump.
- Heavy duty smooth gear mechanism to avail all operating position.
- 55mm thick water proof mattress.

Technical Data

Overall Length of the table	1950mm
Overall Width of the table	530mm.
Minimum height of the table	780mm
Maximum height of the table	1030mm
Trendlenburg/Reverse	30 degree
Flex/reflex	80degree/220degree
Side Tilt	22degree
Kidney Section	125mm manually
Leg plate	90 degree down
Hi-Low Lift	Hydraulic

Standard Accessories

Five Section Mattress	1 Set
Anesthetist screen	1 Nos.
Padded Shoulder Support	2 Nos.
Padded Lateral Support	2 Nos.
Padded Lithotomic Crutches	2Nos.
Padded Arm Rest	2Nos.
Drive Handle	1 Nos.

Optional Accessories

- Universal Orthopedic Attachment
- S.S. Instrument Tray With Hanger
- S.S Urology Tray
- Neuro Surgery Attachment
- Arm Surgery Attachment



Salient Features

- Hydraulic & Mechanically Operated
- Stainless Fitting
- Detachable, head, leg & Pelvic section
- In built kidney bridge
- Five Sectional Stainless Steel Top
- Base & Cover made of attractive, east to clean Stainless Steel.
- Smooth Patient Positioning

Optional



Technical Data

Overall Length of the table	1950mm
Overall Width of the table	530mm.
Minimum height of the table	780mm
Maximum height of the table	1030mm
Trendlenburg/Reverse	30 degree
Flex/reflex	80degree/220degree
Side Tilt	22degree
Kidney Section	125mm manually
Leg plate	90 degree down
Hi-Low Lift	Hydraulic

Standard Accessories

Five Section Mattress	1 Set
Anesthetist screen	1 Nos.
Padded Shoulder Support	2 Nos.
Padded Lateral Support	2 Nos.
Padded Lithotomic Crutches	2Nos.
Padded Arm Rest	2Nos.
Drive Handle	1 Nos.



Ortho Attachment allows the table to be used for the lower extremity procedures. Available at competitive prices our ortho attachment is purely made of stainless steel which resist corrosion.

Salient Feature

The Orthopedic Attachment can be used with any operating table. In addition, a pelvic support plate is supported on top of the frame and is formed with an asymmetrical construction.

Stirring Instruments allows flexion/raising of legs & stirring/string ball joints locked from foot end. Two traction devices on sliding spot with ball joint allowing flexions & rotations of foot with traction shoe with metallic sole.

Padded orthopedic knee crutches/provides support to the legs of the patient

Standard Accessories

Orthopedic Section:	1 Nos.
Pelvic rest in 2 sizes	1 Nos. each
Pelvic support (Radio Translucent)	1 Nos.
Inner thigh support (Radio Translucent)	1 Nos.
Footplate with Ortho Shoes	1 pair
Tibia Attachment	1 Nos.
Head Surgery table (Radio Translucent)	1 Nos.
Steinman pin Holding Clamp	1 Nos.
Head Rest for shoulder Surgery	1 Nos.
Leg Holder (Goepel Type)	1 pair

Optional Accessories



Spinal Attachment (Optional)



Hand Surgery



Horse Shoe Shape Cervical Attachment



Three Pin Head Mayfield Neuro Attachment



Sujita Head Fixator for Sitting/Prone Position





Glamatic™



CONTACT US

Glamatic Pharmaceuticals Pvt Ltd

Corporate Office : 203, 2nd Floor,
Mangalam Building Block A, 24,
Hemanta Basu Sarani, Kolkata-700001

Contact : 033 22300178 / 9830726496

Email : glamaticpharma@gmail.com

Factory & Warehouse : HRD, WEBEL,
P-1, Taratala Rd, Beside Brace Bridge,
Taratala, Kolkata, West Bengal 700088

Contact : 9875624668

contact@glamaticpharma.com



www.indiamart.com/glamatic-pharmaceuticals

