

54+
years

UNI-EM ELECTROMEDICALS PIONEERING EXCELLENCE IN CARDIAC CARE EQUIPMENTS. since 1971 With **54 years** of expertise we specialize in manufacturing import & distribution of high quality medical devices including being one of the early manufacturer of ECG and defibrillator in India.

UNIVERSAL MEDICAL INSTRUMENTS a legacy-driven leader in medical Technology emerged in **1985** as dedicated marketing division, with Mumbai office along Delhi, Bangalore, Ahmedabad, Indore & our pan India dealer network. Now serving over **10000** healthcare professionals from clinics to premier institution.

UNIVERSAL MEDICAL INSTRUMENTS MUMBAI (In 2020) transition into independent office for customer centric operations. Building on **35 years** of experience from its parent company combining with indigenously manufactured products and global partnership to delivers cutting edge Medical Devices.

Mission

To redefine healthcare delivery through relentless innovation, precision engineering and partnerships that prioritize patient care and clinical efficiency.



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uniem-instruments.com



Product
Catalogue

Multipara Monitor

Multiscope

- Patient Monitor 12.1/14/15" Led Display to monitor multiple physiological parameters including ECG, Respiration, Temperature, SPO2 (optional Nellcor), Pulse Rate, Non-invasive BP, optional Invasive BP, and ET/CO2. All the parameters can be applied for adult, pediatric and neonatal patients.
- The monitoring information can be displayed, reviewed, stored and recorded.



Biphasic Defibrillator

Lifeguard B

- An Indigenously developed Biphasic Defibrillator with 7 Inches Screen. Upgradable to Pacer, AED, SPO2, ET/CO2, 200/300J, Resp, Temperature & 12 Lead ECG. Shows Energy Selected, Charged Energy & Delivered energy. Facility to give SYNC Shock.
- Optical Knob for easy surfing between the menu. Home key to return to the main screen in case of any emergency. Slide Off Adult paddle to use Pediatric Paddles.



HD1

- A Highly Sophisticated Biphasic Defibrillator with AED and Pacer Optional SPO2 (Nellcor), NIBP (Suntech), ET/CO2 (MASIMO).
- Daily/Weekly/Monthly Self Check.
- Facility to use 2 Batteries for easy transportation.
- Paddle Contact Indicator to ensure minimum Harm to the Skin. Complete scenario can be copied to USB Drive.



Ventilator

DV 900/SW 21

- Shreeyash 900 Ventilator is a compressor based dedicated **Adult Cum Pediatric/NeoNatal Cum Pediatric Ventilator** provided with different modes of ventilation to assist the patient as per the need. Shreeyash 900 DV is a Volume & Pressure controlled ventilator with advanced modes of Invasive & Non-Invasive Ventilation to treat patients suffering from various lung diseases. The PRVC, MMV, APRV, CPAP Plus PS mode & the HFNC mode puts in the category of the most updated ventilators.
- 15 inches large touch screen with 2hrs battery backup.
- The Auto Mode provided in ACNV and CPAP + PS modes.



Syringe Pump

Sp50

- Color touch LCD display (4.3 Inch), Seven Syringe infusion modes including TIVA, Ramp/ UP Down etc., Long battery time upto 15 Hours with remaining time displayed as HH:MM.
- DERS (Drug error reduction system), DPS (Dynamic pressure system).
- Real time pressure monitoring.



NICU EQUIPMENTS

UNI-EM
INSTRUMENTS

Volumetric Pump

VP50 Color touch LCD

- Display (4.3 Inch), Seven infusion modes including Loading Dose, Ramp/ UP Down etc., Long battery time upto 15 Hours with remaining time displayed as HH:MM, DFRS (Drug error reduction system), DPS (Dynamic pressure system) . Real time pressure monitoring.



Baby Warmer

Float Warmer

- Precision Engineered Reflector – For Uniform Heat Distribution.
- Advanced 5-level Safety System.
- Triple Mode Operation – Intelligent Control for Every Scenario.
- Rotatable Heater Box – Full Access, Anytime.
- Elegant & Ergonomic Design – Built to Light Up the NICU.
- Sturdy Acrylic Side Supports – Enhanced Infant Security.
- Heavy Duty Castor Wheels – Smooth Mobility.
- Trendelenburg Tilting Tray Mechanism.



Table Top

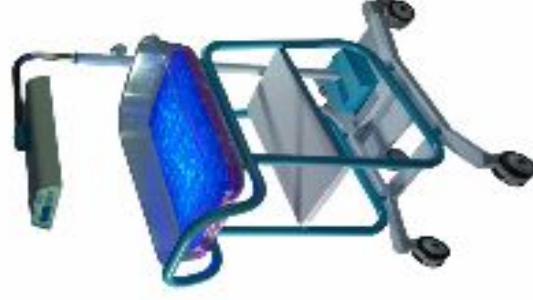
- Neonatal Specialized Blood Oxygen Monitor
- Suitable For Neonatal Intensive Care Units
- Anti-motion Interference
- Accurate Detection Under Low Perfusion
- Display Respiration Rate
- Support TEMP, NIBP, CO2 (Optional)



Phototherapy

BilicareFocus

- Patented Phototherapy system with special Cree LED, Faceted Panel & 30 degree lenses for focusing the light only on baby area. Actual results of Bilicare Focus Phototherapy using 3D optics.
- Diarrond faceted panel & mode selection keys:
- **Mode 1** (Mild Mode) Power 50%
- **Mode 2** (Conventional Mode) Power 75%
- **Mode 3** (Intensive Mode) Power 100%



Bubble-CPAP

Humming BEE

- In this innovative device, while keeping the Blended gas flow constant and maintaining the CPAP level as set by the clinician the Amplitude is increased, Frequency is reduced & the noise is enhanced in the CPAP generating bottle.
- This noise is reverberated back to the baby's lung which helps in better gas exchange.

Standard features:

- In-built Air Oxygen Blender. Flow control valve to set the flow of blended gases delivered to the baby.
- Modified CPAP generation bottle with pressure marking scale & CPAP generating tube.
- Separate knob provided to increase or decrease the Amplitude. Frequency is automatically adjusted from 8 to 5 Hertz once the Amplitude is set.



Diagnostic Equipments

ECG

Cardiomin 3C

- 3 channel ECG machine with interpretation Manual/Auto/Arrhythmia Analysis Modes, 80mm 3 Ch recording with rhythm lead. Built in rechargeable Li-Ion battery. USB Transfer and PDF Conversion within the machine. Conversion within the machine.



EM301

- 3 Channel ECG with 7 inch TFT color display with 800x480 resolution, Background with grid. Simultaneous 12 leads ECG acquisition and display. Multiple format reports export: PDF, JPG, BMP, EM-XML, SCP*, DICOM, FDA XML*.



Cardiomin 12C

- Portable 12 channel ECG machine. Manual Auto/Arrhythmia analysis modes. 7 inch colour LCD with hard alphanumeric keyboard. Built in rechargeable Li-ion battery



ENT-Audiometer

Galaxy 1

- Digital Portable Audiometer with all basic required tests and accessories. AC, BC, Noise, Speech, Warble, TDT and Free Field (Optional) Digital Display with touch keyboard.
- Also Available other ENT diagnostic equipment like Oto-acoustic emission, Tympanometer, BERA etc



Holter Monitor & ABPM

- A 24-48 Hours ABPM allows user to conduct a precise measurement. It has Built-in 3G gravity sensor. Can automatically detect movement, lying, sitting and other postures for the clinical diagnosis of reference.



PFT

Spiromin

- Bidirectional Turbine Based Spirometer, capable of performing IVC, MVV & SVC tests, should have facility to export all patient's data to Excel. The Software is capable for Multiple Ethnic prediction like Indian, ITS White, ITS Black, East China, North China, Northwest China etc.



TMT

Stress Win 3001:

- A windows based Stress ECG Software, Main Exercise Display contains all 12 Running Leads, all 12 Average complexes, a magnified & Superimposed lead and complete Menu. Facility to edit J-point, Market, Heart rate during and after the test, online & offline printouts, Beat By beat storage, 6 Exercise protocols & 15 User Programmable protocols.



Miscellaneous Equipments

AED

- **CU-SP1 Automatic Public Access AED** ideal for first time rescuers and public locations. A Led screen allows for quick pads & battery status Monitoring. Automatic internal discharge. Daily/weekly/monthly self test. Adult/pediatric Mode change switch.



- **CU-SP1 Semi Automatic Model** Also Available

DVT Pump

AirPro600

- A sequential circumferential, Gradient DVT Pump. A 5 Inches Color Touch LCD Screen for easy Operation, Convenient Handle and universal Integrated Universal Red Mount, Ergonomic Design to read & select different treatment positions With Compression level and frequency adjusted by Vein Detection feature, it can access venous refill time and automatically adjust for changes.



- **AirPro300** with bright seven segment display for easy viewing.

Vein Finder

Real-time display of vein images

- Improve the success rate of venipuncture and shorten the puncture time
- Reduce the psychological pressure and workload of nurses

Customized display options

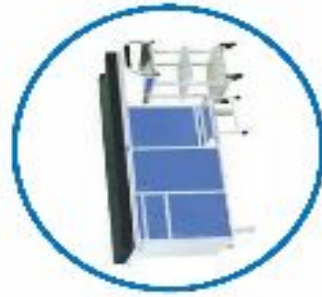
- Enhanced recognition mode specially developed for finer or deeper blood vessels

Patient Warmer

Cardiowarm

- The warming system consists of a warmer and disposable blanket, which is heated by circulating warm air, maintaining the patient's core body temperature to prevent hypothermia.

Hospital Furniture



Modular OT with Ductless Laminar Air Flow system

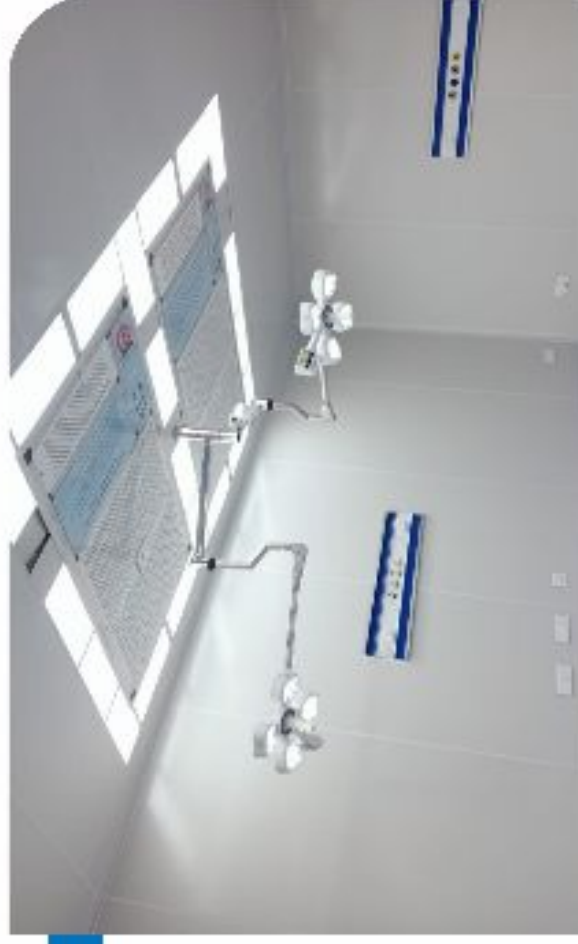


Modular OT

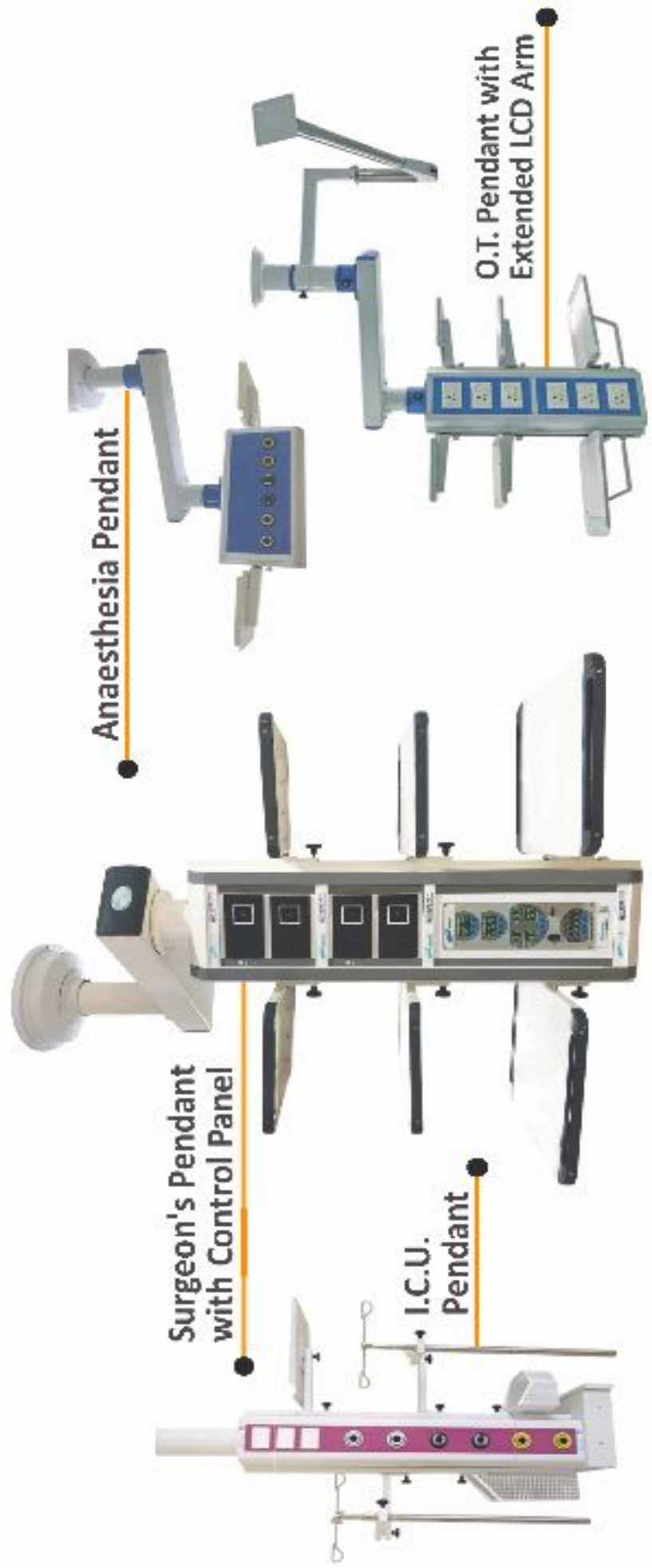
- Compact design with Ductless Laminar Air Flow System
- Control Panel for temperature & humidity
- PUF & PCGI /SS wall panneling
- Epoxy / Vinyl Flooring
- Positive Pressure to prevent outside air from entering
- Air Changers Minimum 20 / hour
- O.T. Doors Auto Slide & Swing.
- Designed to Meet NABH Norms.
- Customized Modular O.T. as per specific requirement
- Optional OT Table, OT Lights, Anesthesia, Surgeon Control panel, X RAY view Box

Ductless Laminar Air flow system

- Ductless Laminar Air flow system offers superior levels of patient protection through making filtered and sterile air tent on operation table, this Air tent does not allow the infected air to enter the air tent.
- The combination of both Ductless AHU and LAF is innovated to provide both system Economical and achieve Class I air quality even in a compact space. This system has negative ionizer to deactivate Biological Burden and pollutants from air, With HEPA filter of 0.3 micron we can achieve better Indoor air quality.
- LAF has to be started only 1 hour before to get desired particle count (class 100)
- Low annual maintenance cost as there is no duct. No robotic cleaning required.



Bed Head Panel & OT Pendants



Anaesthesia Pendant

Surgeon's Pendant with Control Panel

I.C.U. Pendant

O.T. Pendant with Extended LCD Arm

Bed Head Panels



Curtains



Wall Guard

