





India's Largest Life Saving Equipment Manufacturing Facility







DR. VINOD KOHLI MBBS, FFARCS - Founder & Chairman

1982



2 Doctors1 ClientUnlimited Passion

### Today



300+ Professionals 40000+ Domestic Clients 300+ International Clients Unlimited Passion

# About Us

Since its inception in 1982, Allied Medical Limited (AML) under the guidance of its founder Dr. Vinod Kohli (MBBS, FFARCS) an eminent Consultant - Anaesthesia & Intensive Care with an experience of over 50+ years in the field has marked its presence in the Healthcare Industry as technically most advanced manufacturer of Anaesthesia, Operation Theatre, Intensive Care, Emergency equipment and other lifesaving medical devices.











AML was established with an aim to deliver advanced yet cost effective medical solutions. AML is an ISO9001 and ISO13485 accredited company for last 20 years and majority of the products manufactured are certified with European CE International quality standards. In addition to international certifications AML also has Indian CDSCO registration and BIS approval for its products.

#### Research and Development, Make in India, Make for World

The company has its facilities headquartered at Udyog Vihar, Gurugram, with close to 50,000 sq. ft. and new plant at Bhiwadi, Rajasthan with 2,00,000 sq. ft. covered area, housing a well-developed manufacturing, service space and a strong dedicated R&D division. We invest close to 5% of our annual turnover on R&D projects focusing to use newer and existing technologies to develop innovative solutions that answer today's healthcare needs. With increased production capacities we plan to manufacture parts, components, sub-assemblies and complete devices for the Global market.

#### **Design and Technology Partner**



AML has technology partnership with Meditec International England Limited. Multiple products manufactured by AML are as per the international guidelines followed by Meditec England.

AML is planning to have many such collaborations with other Global companies to manufacture products, assemblies, subassemblies, components etc in new facility at Bhiwadi, Rajasthan.

#### **Customer Base and After Sales Service**

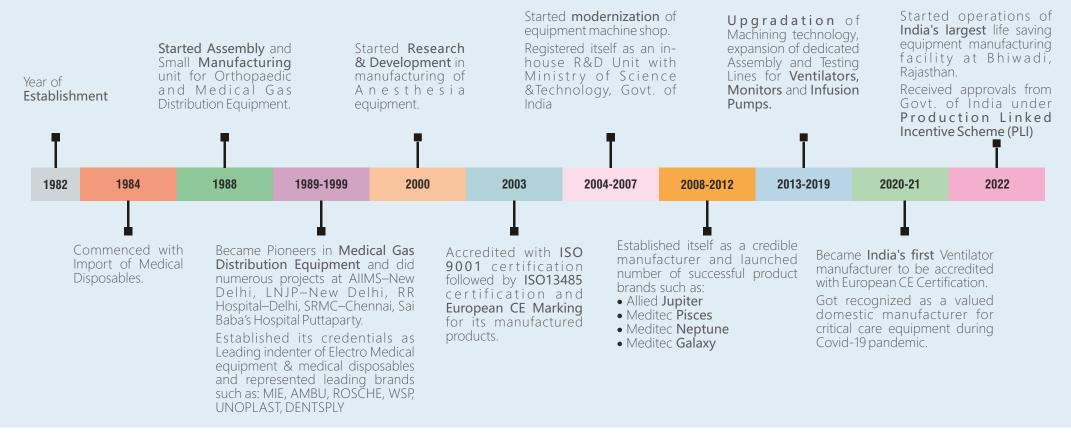
Allied Medical Limited with a strong after sales support network PAN India has installations of Life-Saving medical devices. The company has installations at both Civil and Military hospitals across the length and breadth of the country. From the Himalayan heights of Kargill and Leh-Ladhak region to the sandy plains of Jaisalmer and Jodhpur, from the North Eastern frontiers of Tanga valley (Arunachal) and Kohima (Nagaland) to Port Blair in Andaman. AML has successfully installed and is providing quality support services at all these locations. In addition to an impressive product portfolio, our most prompt and professional customer support is what sets us apart from our peers.

#### Training "Allied Gurukul"

AML is promoted by professionals and ensures continued training for all its stakeholders. Apart from the manufacturing facility, we also understand intensive care and know that the medical staffs in operating theatres plays a crucial role in the management and upkeep of the equipment that are expensive and life-saving in nature. It is imperative to educate and train them on both aspects of application and maintenance.

Being a manufacturer, we have earmarked a full-fledged training centre and conference hall in the new facility. This facility conducts regular workshops for training, knowledge-building, maintenance, troubleshooting and appraising advancement in technology. This program will create a better work force to cater to the patients professionally and confidently. The new facility has a designated area where the entire product range is displayed to provide practical workshops and hands-on training of products for better grasp and operational knowledge.

# **MILESTONES & ACHIEVEMENTS**



### **AWARDS & RECOGNITION**



Dear Dr Kohli,

"I am glad to receive an excellent update on the scale up of ventilators by your company. Truly, your company has risen to the occasion in this difficult times. You symbolizes the spirit of 'Atma Nirbhar' Bharat'. My best wishes for your endeavor."

> Dr. Vinod K Paul Member, Niti Aayog



MSME of the Year 2021 Manufacturing (Haryana)



Tech SME of the Year 2022 (Haryana)



Surgical Manufacturers & Traders Association UDYOG AWARD 2020-21

# ANAESTHESIA









# Allied Meditec Neptune Prime

- Anaesthesia Workstation
- → 3 gas anaesthesia system
- → Multiple ventilation modes -V-CMV, P-CMV, V-SIMV, P-SIMV, PCV-VG, PSV & Manual/Spont
- → Electronic flowmeters with electronic gas mixing
- → 15.6" TFT touch screen

# Allied Meditec Neptune<sup>Plus</sup>

- Anaesthesia Workstation
- → 3 gas anaesthesia system
- → Multiple ventilation modes -A/C-P, A/C-V, VCV, PCV, SIMV-V, SIMV-P, PSV, SPONT, PLV & Manual
- → Twin vaporiser mounting
- → 10.1" TFT touch screen
- ★ 6 tubes Mechanical flowmeter with backlit illumination

### **Jupiter** Plus

- Anaesthesia Workstation
- → 3 Gas anaesthesia systems
- → Multiple ventilation modes -VCV, PCV, P-SIMV+PSV, V-SIMV+, PSV and Manual
- → Integrated ventilator with 7" TFT color touch screen display
- → Medical grade ABS plastic frame
- → Work surface lighting

### Jupiter

- Anaesthesia Workstation
- → 2 gas anaesthesia system
- → Built in Anti-hypoxia device
- → 3.2 inches monochromatic display
- → Suitable for Adult and Pediatric use
- → Built-in Audio-Visual alarm
- → Ventilator/ Standby button for changeover from automatic to manual ventilation vice-versa





### Allied Meditec Pisces

- Anaesthesia Vaporiser
- → Among top 5 Anaesthesia Vaporisers in the World
- ★ Available for Halothane, Isoflurane, Sevoflurane
- **→** Single hand operation
- → Multiple mounting & filling options
- → Interlock mechanism

### Allied Meditec 2800

- Anaesthesia Ventilator
- → Pneumatically driven ventilator
- → Audio visual safety alarms
- → Integrated rechargeable battery
- → VCV, PCV, V-SIMV+PS, P-SIMV+PS, PSV
- → High-luminance 7" TFT display screen



### **Jupiter Series**

- Anaesthesia Machine
- → 3 different variant to choose from
- → Anti-hypoxic devices in all variants
- **→** Robust framework
- → Time tested design

### Allied Meditec Medlite

- Portable Anaesthesia Machine
- → Ideal for OR, veterinary clinics, ambulance, military use, disaster management & emergencies
- → Specially designed portable carry case
- → Selectatec vaporiser manifold
- → Multiple gas options

### Respiratory Consumables & Accessories



Laryngoscope



Ambu Bag



Circle Breathing Circuit



HME filter



Ventilator Circuit



Bains Circuit



Neonatal Accessories



Neonatal Masks & Prongs



Facemask



Test Lung Circuit



CO<sub>2</sub> Absorbent



CO<sub>2</sub> Absorbent

# **VENTILATION**



### Allied Meditec Vista

- Neonatal to Adult Ventilator
- → 15" large touch screen display
- → Invasive & Non-Invasive Ventilation
- → Suitable for adult to neonate patients
- → Modes PACV, PSIMV, VACV, VSIMV, Spont., Apnea, PRVC, Bi-level, AwPRV, AutoVent®, TCPL-SIMV, PRVC-SIMV, CPR
- → O<sub>2</sub> stream®, SHFV, DHFV (optional)
- + CO<sub>2</sub> & SpO<sub>2</sub> monitoring (optional)
- → Medical air compressor (optional)



### Allied Meditec 1700

- Ventilator
- → Electronically driven ICU ventilator
- → Modes PACV, PSIMV, VACV, VSIMV, AUTO (Emergency Quick Start), Spont+CPAP, PRVC, ACPAP+, PRVC+SIMV, O₂ Stream,
- + Upgradable to SpO<sub>2</sub>, EtCO<sub>2</sub> and ABIPAP+
- + Optional 12.1" TFT graphical display unit
- → Trends and loops display



### Allied Meditec 1400

- Ventilator
- → Pneumatically driven electronically controlled combines sophistication and ease of use
- → Invasive and Non-Invasive
- → Modes VACV, PACV, P-SIMV+PSV, V-SIMV+PSV, SPONT/CPAP+PSV, PSV, Apnea Back-up Ventilation
- → Medical Air Compressor (Optional)
- → Lung Mechanics: Loops- P/V, P/F and Graphs: Pressure/time, Volume/ time & Flow/ time



### Allied Meditec 1700

- Transport Ventilator
- → Built-in turbine technology
- + Air worthiness certified
- + Invasive and Non-invasive ventilation in all modes
- → Trends and loops display
- → Compatible with single limb & dual limb circuits



#### Allied Meditec 1200

- Portable Resuscitator
- → Pneumatically driven and electronically controlled
- → IPPV ventilation mode with electronically controlled alarms
- → Pressure manometer and venturi suction facility
- + 60% & 100% FiO₂ settings



### Allied Meditec 1100

- Portable Ventilator
- + Pneumatically driven and electronically controlled
- → 7 inch LCD display
- + VCV, SIMV, A/C, PCV, MANUAL, CPAP/PSV, S/T, S-mode, T-mode
- → Invasive and Non-Invasive mode

### Allied Meditec 1020

- Portable Resuscitator
- → Pneumatically driven
- → Suitable for adult and pediatric
- → IPPV ventilation mode
- ★ Light weight & cost effective







#### Allied HFT

- High-Flow Therapy Device (HFNC)
- → Flow Rate Range: 2 80L/min.
- → 5" Color LCD touchscreen display
- → Built-in turbine with electronic blender
- **→** O<sub>2</sub>% range: 21% 100%

# MONITORING & ECG



### Allied Meditec M797

- Modular Patient Monitor
- → 17" LED Touch screen and knob controls
- → Modular monitor with facility for attaching Transport Monitor
- → Separate modules for all vital signs
- → Advanced monitoring options designed for ICU, CCU or OR

### Allied Meditec M777

- Upgradable Patient Monitor
- → 15" LED Touch screen and knob controls
- → Multiple screen layouts
- ★ Advanced monitoring options designed for Intensive Care Unit, Cardiac Care Unit or Operating Room





### Allied Meditec M752

- Modular Patient Monitor
- → 12.1" LED Touch screen and knob controls
- → Separate module for (EtCO<sub>2</sub>, AGM, BIS, Cardiac Output)
- → Advanced monitoring options designed for Intensive Care Unit, Cardiac Care Unit or Operating Room



### Allied Meditec M700CMS

- Central Monitoring System
- → Wired or wireless networking
- → Display 17", 19", 21" and 24" TFT screen
- → Shows maximum 32 patients information
- → Intellectualized Bi-directional communication



















### Allied Meditec M300 Series

- Vital Signs Monitor
- → 8" high resolution screen
- → Portable, light weight and sturdy design
- → Flexible parameter configuration for different clinical environment
- + ECG, SpO₂, NIBP, Resp. & Temp. Monitoring

### Allied Meditec E417

- Electro-Cardiograph
- → Colored 8.4" Touch Screen
- → 12 leads ECG simultaneous acquisition
- → Alphanumeric keypad
- → Patient data export in PDF format

### Allied Meditec E427

- Electro-Cardiograph
- → Colored 5.6" LCD display
- → Automatic data interpretation
- → In-built thermal printer
- → 12 leads ECG simultaneous acquisition

### Abbott i-Stat

- Point of Care Testing
- → Comprehensive Point-of-Care Testing
- → Lab quality results in minutes
- → Wide range of cartridges for diagnostic testing
- → Advanced hand-held diagnostic tool

\*Abbott Point of Care is a registered trademark of the Abbott Group of companies.

# **EMERGENCY & CRITICAL CARE**



### Allied Meditec IP200

- Volumetric Infusion Pump
- → 3.5" TFT touch screen
- → 8 operating modes
- → Compatible with all IV set brands
- → 11 adjustable, occlusion pressure settings
- → 2000 event logs



### Allied Meditec IC20

- Infusion Workstation with Control Panel
- → Large display screen
- → Suitable for mounting up to 16 infusion pumps
- → Wi-Fi and network interface
- → Realtime data monitoring



### Allied Meditec SP200

- Syringe Infusion Pump
- → Syringe driven pump with automatic Syringe detection
- ★ KVO (Keep vein open)
- → Anti bolus system
- ★ Audible and Visual alarms
- → Programmable automatic & Manual bolus
- → Compatible with all brands of syringes



# Cardiasafe II

### Biphasic Defibrillator Monitor

- → AED, Pacer, Resp, Thermal Recorder, 360J
- → Battery backup up to 6hrs or 200 shocks (Defib mode)
- → Optional Features: NIBP, EtCO<sub>2</sub> , SpO<sub>2</sub>
- → Interfacing: USB, RJ45, Multi-functional connector

### Nova

- Suction Apparatus
- → Air flow: 60L/min.
- → Adjustable vacuum level
- → 2 x 2000ml polycarbonate jars
- → Piston/cylinder vacuum pump



### Central Government & Programs

















#### **Armed Forced**









### **State Government Corporations**

































medanta THE MEDICITY

### Corporates



























HOSPITALS



#### In-house component manufacturing workshop





#### **Assembly and Testing Workshop**







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