

Technically Most Advanced
Indian Medical Device
Manufacturer 

mediford[®]



 KONICA MINOLTA

 **ALLIED**
MEDICAL | 

About Us

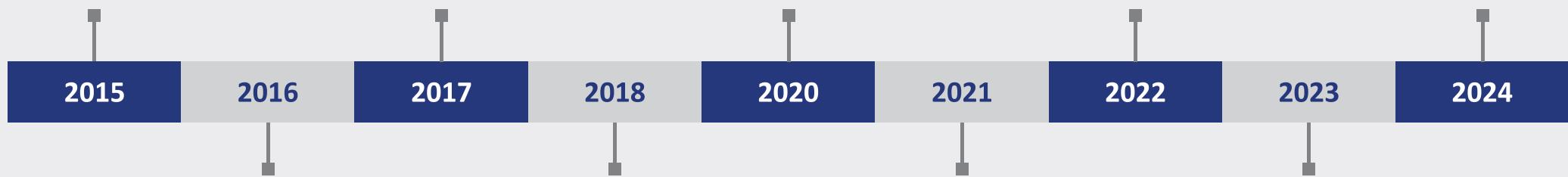
Year of Establishment as Proprietary firm – Global Meiditech.

Added Critical Care Medical equipment specially Ventilators, Anaesthesia Workstations and all.

We were archiving the goals, rebranded our company as Mediford and trsnfored in to RK Mediford Private Limited.

We expanded our business with Government Tenders and we archived success in many tenders from AIIMS, Director Health, NHM and etc.

Feeling proud to reached very close to first “100 Crores turnover” and existing sectors of Private, Government, Import and Exports. Still ready to run as faster as we can to deal with more opportunity with our honesty, destiny and locality.



RK Mediford Private Limited stands as a premier provider of medical equipment, committed to delivering top-notch solutions to healthcare facilities worldwide. Our journey commenced in 2015 under the name Global Meditech, where we set the standard for excellence in the medical equipment industry. In 2020, we underwent a significant transformation, rebranding ourselves as RK Mediford Private Limited, signifying our dedication to innovation and quality as we continue to evolve and expand.

As Mediford, we specialize in sourcing and supplying a wide array of medical equipment and supplies tailored to the needs of healthcare institutions, clinics, and professionals globally. Our product range encompasses state-of-the-art devices, instruments, and technologies carefully curated to meet the diverse requirements of modern healthcare practices.

Understanding the pivotal role that reliable and advanced medical equipment plays in delivering superior patient care, we have cultivated strategic partnerships with leading manufacturers and suppliers. This ensures that we offer our clients the latest innovations and highest quality products available in the market.

Our team comprises experienced professionals and industry experts who are dedicated to providing personalized service and support to our customers. Whether you seek assistance in selecting the right equipment or require technical support, our knowledgeable team is committed to guiding you through every step of the process.

At Mediford, we are driven by a fervent commitment to improving healthcare outcomes globally. We take pride in our unwavering dedication to excellence, innovation, and customer satisfaction. As your trusted partner, we are steadfast in our mission to advance healthcare solutions and contribute to enhanced patient care on a global scale.



MF-101

**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



MF-102

**Allied Meditec
Neptune Plus**

- 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
- 10.0" TFT touch screen
- Digital Flowmeter with electronic gas mixing (optional)



MF-103

Jupiter Plus

- Anaesthesia Workstation

- 3 gas anaesthesia system
- Multiple ventilation modes - VCV, PCV, P-SIMV+PSV, V-SIMV+, PSV & MANUAL
- Integrated ventilator with 7" TFT Color touch screen display
- Medical grade ABS plastic frame
- Work surface lighting



MF-104

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



MF-105

Jupiter Series

- Anaesthesia Workstation

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



MF-106

Allied Meditec Neptune

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



MF-107

Allied Meditec Pisces

- Anaesthesia Vaporiser

- Among top 5 Anaesthesia Vaporisers in the World
- Available for Halothane, Isoflurane, Sevoflurane
- Multiple mounting & filling options
- Interlock mechanism



MF-108

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



MF-109

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, O₂ stream®
- SHFV, DHFV (optional)
- CO₂ & SpO₂ monitoring (optional)
- Medical air compressor (optional)



MF-110

Allied Meditec 1700

- Ventilator

- Electronically driven ICU ventilator
- Modes - PACV, PSIMV, VACV, VSIMV, AUTO (Emergency Quick Start), Spont+CPAP, PRVC, PRVC+SIMV, O₂ Stream
- Upgradable to SpO₂, EtCO₂ and ABIPAP+
- Optional - 12.1" TFT graphical display unit
- Trends and loops display



MF-111

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



MF-112

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



MONITORING & ECG

MF-113



ALLIED MEDITEC M747

• Parameter	ECG / SPO2 / NIBP / RESP / TEMP
• LED Screen size	12.1" (Non Touch)
• Type	Upgradable
• IBP / ETCO2	No
• Cardiac Output / BIS	No
• Respiratory Mechanics (RM)	
SVO2 / ICG / NMT / EEG	No
• Depth of Anaesthesia / BIS	No
• AGM (CO2, N2O, HAL, ISO, ENF, DES, SEV, MAC)	Optional
• HI7 Compliant	Yes
• Central Monitoring System	Wired/Wireless
• Battery Backup	5 hrs

MF-114



ALLIED MEDITEC E-417

• ECG Recording	12 Channel
• Display	5.6" (Colored Touch Screen LCD)
• Keypad	QWERTY
• Sensitivity	2.5, 5, 10, 20
• Filter	Emg, Dft, Ac, Louupass
• Battery Backup	2 hrs
• Thermal Printer	Inbuilt
• Pc Viewer	Optional
• Patient Data Storage	300 ECG
• Weight	5.2 kg

MF-115



MONITOR

CONFIGURATION	M301	M302	M303
SPO2	Yes	Yes	Yes
NIBP	No	Yes	Yes
ECG / RESP / TEMP	No	No	Yes
Masimo SET®SPO2	No	Optional	Optional
Recorder	Optional	Optional	Optional
ETCO2	Optional	Optional	Optional
SCREEN SIZE	8"	8"	8"
TOUCH SCREEN	Optional	Optional	Optional
STAND	Optional	Optional	Optional

MF-116

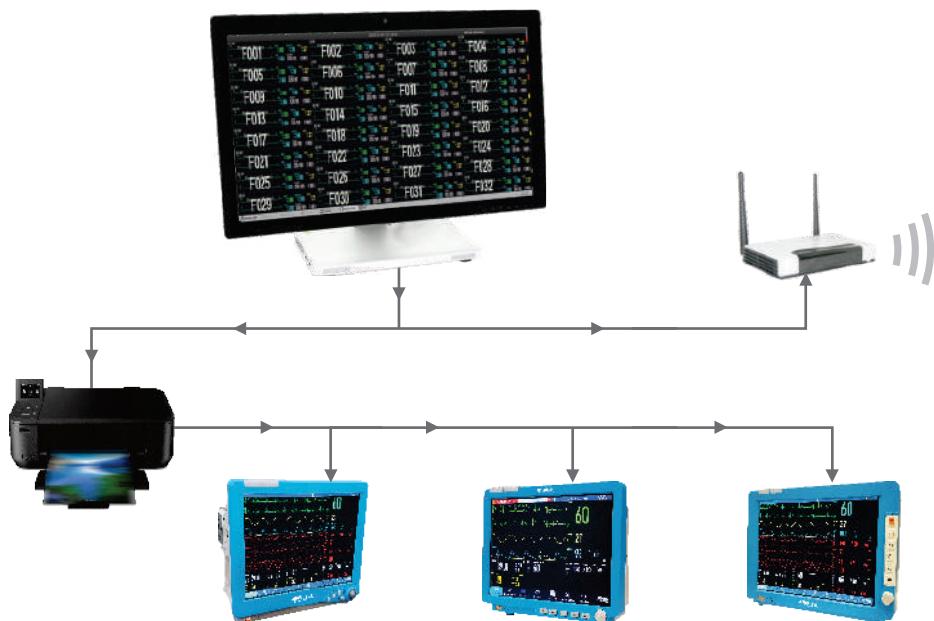


ALLIED MEDITEC E-427

• ECG Recording	12 Channel
• Display	5.6" (Colored Touch)
• Keypad	18 Function Key with Navigation
• Sensitivity	2.5, 5, 10, 20, 20/10, 10/5
• Filter	Emg, Dft, Ac, Louupass
• Battery Backup	2 hrs
• Thermal Printer	Inbuilt
• Pc Viewer	Optional
• Patient Data Storage	300 ECG
• Weight	3.2 kg

MF-117

CENTRAL MONITORING SYSTEM



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

MF-118

CARDIASAFE II

-Biphasic Defibrillator Monitor



- AED, RESP, Thermal Recorder, 360Ω (Optional Modes – Pacer, NIBP, EtCO₂, SpO₂)
- Manual Mode, AED Mode, Synchronous Defibrillation
- Battery Power : Less than 7 seconds to 360joules with a new, fully charged battery
- Charge Time : Less than 8 seconds to 360 Joules (AC Power)
- Manual Mode : 1J–360J, 25 types
- Battery Backup : Monitoring Mode - min. 6hrs
- Defib Mode : 210 Shocks Pacing Mode: 4.5 hours

MF-119

ALLIED MEDITEC IP200

-Volumetric Infusion Pump



Display	3.5" (TFT Monochrome/Colour)
Syringe	5 / 10 / 20 / 30 / 50 / 60 ml
Programmable Mode	Rate Mode, Volum Time Mode, Dosage Weight Mode Trapezia, Sequence
Bubble Detection	Yes
KVO	0.1ml to 5ml
Occlusion Alarms	Occlusion, Near Empty, Low Battery, End of Syringe
Battery Backup	8 hr
Weight	1.8 kg

OPERATION THEATOR

MF-120

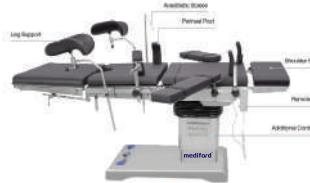
ELECTRO HYDRAULIC WITH MANUAL OVERRIDE OT TABLE



- Length of Table 1900 mm
- Width of Table Top 520 mm
- Height (without Mattress) Min. 750 to max. 1000 mm
- Trendelenburg +/-25°
- Lateral Tilt +/-20°
- Back Section +/-70°
- Head Section +/-60°
- Leg Section 0°-90°
- Floor Locking System Center Floor Locking
- Weight Capacity 300 kg

MF-121

C-ARM COMPATIBLE ELECTRIC OT TABLE



- Length of Table 1900 mm
- Width of Table Top 520 mm
- Height (without Mattress) Min. 750 to max. 1000 mm
- Trendelenburg +/-25°
- Lateral Tilt +/-20°
- Back Section +/-70°
- Head Section +/-60°
- Leg Section 0°-90°
- Floor Locking System Manual
- Weight Capacity 150 kg
- Top Sliding Optional

MF-122

C-ARM COMPATIBLE HI-BASE TOP SLIDING OT TABLE



- Length of Table 1900 mm
- Width of Table Top 520 mm
- Height (without Mattress) Min. 750 to max. 1000 mm
- Trendelenburg +/-25°
- Lateral Tilt +/-20°
- Back Section +/-70°
- Head Section +/-60°
- Leg Section 0°-90°
- Floor Locking System Center Floor Locking
- Weight Capacity 300 kg
- Top Sliding 5" Forward & 5" Backward

MF-123

C-ARM COMPATIBLE SEMI-ELECTRIC OT TABLE



- Length of Table 1900 mm
- Width of Table Top 520 mm
- Height (without Mattress) Min. 750 to max. 1000 mm
- Trendelenburg +/-25°
- Lateral Tilt +/-20°
- Back Section +/-70°
- Head Section +/-60°
- Leg Section 0°-90°
- Floor Locking System Manual
- Weight Capacity 150 kg
- Electric Function Up - Down

MF-124



C-ARM COMPATIBLE HYDRAULIC OT TABLE

- Length of Table 1900 mm
- Width of Table Top 520 mm
- Height (without Mattress) Min. 750 to max. 1000 mm
- Trendelenburg +/-25°
- Lateral Tilt +/-20°
- Back Section +/-70°
- Head Section +/-60°
- Leg Section 0°-90°
- Floor Locking System Manual
- Weight Capacity 150 kg

MF-125



ORTHOPEDIC HANGING ATTACHMENT

Standard Accessories :

- Orthopedic Section- 1pc
- Pelvic Rest - 1pc
- Pelvic Support (Radio-translucent) - 1pc
- Inner Thigh Support (Radio-translucent) -1pc
- Foot Plate with Ortho shoes) -1pair
- Tibia Attachment) -1pc
- Hand Surgery Table (Radio-translucent) -1pc
- Leg Holder (Goepel Type) -1pair

MF-126



DERMA CHAIR

- Power 230 V 50 Hz
- Size (mm) 2000 x 610 x 700
- Weight 80 Kgs
- Motors 3 independent
- Remote Provided

MF-127



ELECTRIC DELIVERY TABLE

- Length of Table 185 ± 5cm (73")
- Width of Table Top 79 ± 5cm (31")
- Height 49 ± 5cm (19") & 112 ± 5cm (44")
- Weight capacity 150 kg

MF-128



ELECTRIC GYNECOLOGICAL OBSTETRIC OT TABLE

- Length of Table 1600 mm
- Width of Table Top 550 mm
- Minimum Height (without Mattress) Min. 700 mm
- Maximum Height (without Mattress) Max. 950 mm
- Trendelenburg $\pm 20^\circ$
- Back Section $\pm 70^\circ$
- Floor Locking System Manual

MF-129



GENERAL SURGERY OT TABLE HYDRAULIC

- Length of Table 1900 mm
- Width of Table Top 520 mm
- Minimum Height (without Mattress) Min. 750 mm
- Maximum Height (without Mattress) Min. 1000 mm
- Trendelenburg 25°
- Reverse Trendelenburg 25°
- Lateral Tilt $\pm 20^\circ$
- Back Section $\pm 70^\circ$
- Head Section $\pm 60^\circ$
- Leg Section $0^\circ - 90^\circ$
- Floor Locking System Manual

MF-130

CERVICAL IN SPINE LAMINECTOMY FRAME



MF-131

NEURO ATTACHMENT (HORSESHOE)



MF-132

NEURO ATTACHMENT (THREE PIN)



MF-133

NEURO ATTACHMENT (SIX PIN)



MF-134

**ROUND DOUBLE DOME OT
48+48 LED LIGHT (1,60,000 + 1,60,000 Lux)**



- Number of LED 48 X 2
- Intensity 1,60,000 x 2 Lux
- Diameter of Light 500 mm
- Spot Diameter 100 - 150 mm
- Depth Lumination 10 - 15 cm
- Colour Temp 3800 - 5200K
- Colour Rendering Index 95 Ra
- Focusing Adjustable
- LED Average Life > 50000 Hrs.
- Power 48 X 2 Watt
- Special Function 5 Memory Function

MF-135

**HEX DOME 60+60 LED OT LIGHT
(1,60,0000 + 1,60,0000 Lux)**



- Number of LED 48 X 2
- Intensity 1,60,000 x 2 Lux
- Diameter of Light 500 mm x 2
- Spot Diameter 100 - 150 mm
- Depth Lumination 10 - 15 cm
- Colour Temp 3800 - 5200K
- Colour Rendering Index 95 Ra
- Focusing Adjustable
- LED Average Life > 50000 Hrs.
- Power 48 X 2 Watt
- Special Function 5 Memory Function

MF-136

**ROUND DOME OT 48 LED LIGHT
(1,60,000 Lux)**



- Number of LED 48
- Intensity 1,60,000
- Diameter of Light 500 mm
- Spot Diameter 100 - 150 mm
- Depth Lumination 10 - 15 cm
- Colour Temp 3800 - 5200K
- Colour Rendering Index 95 Ra
- Focusing Adjustable
- LED Average Life > 50000 Hrs.
- Power 48 Watt
- Special Function 5 Memory Function

MF-137

**HEX DOME 60 LED OT LIGHT
(1,60,0000 Lux)**



- Number of LED 48
- Intensity 1,60,000 Lux
- Diameter of Light 500 mm
- Spot Diameter 100 - 150 mm
- Depth Lumination 10 - 15 cm
- Colour Temp 3800 - 5200K
- Colour Rendering Index 95 Ra
- Focusing Adjustable
- LED Average Life > 50000 Hrs.
- Power 48 Watt
- Special Function 5 Memory Function

MF-138



SIX SIGMA DOME 36 LED OT LIGHT (1,40,0000 Lux)

• Number of LED	36
• Intensity	1,40,000
• Diameter of Light	470 mm
• Spot Diameter	450 - 500 mm
• Depth Lumination	10 - 15 cm
• Colour Temp	3800 - 5200K
• Colour Rendering Index	95 Ra
• Focusing	Adjustable
• LED Average Life	> 50000 Hrs.
• Power	60 Watt

MF-139



NENO DOME 35 LED OT LIGHT (1,00,0000 Lux)

• Number of LED	35
• Intensity	1,00,000
• Diameter of Light	310 mm
• Spot Diameter	100 - 150 mm
• Depth Lumination	10 - 15 cm
• Colour Temp	3800 - 5200K
• Colour Rendering Index	95 Ra
• Focusing	Manual
• LED Average Life	> 50000 Hrs.
• Power	60 Watt

MF-140



MF-141



MF-142



EXAMINATION LIGHT (7 LED) - (15 LED) - (15 LED)

Number of LED	7	15	15
Intensity	25,000 Lux	45,000 Lux	50,000 Lux
Diameter of Light	200 mm	200 mm	200 mm
Spot Diameter	100 - 150 mm	100 - 150 mm	100 - 150 mm
Depth Lumination	10 - 15 cm	10 - 15 cm	10 - 15 cm
Colour Temp	4350K	4350K	4350K
Colour Rendering Index	95 Ra	95 Ra	95 Ra
Focusing	Fix	Fix	Fix
LED Average Life	> 50000 Hrs.	> 50000 Hrs.	> 50000 Hrs.
Power	9 Watt	9 Watt	9 Watt

MF-143



DOUBLE BOTTLE SUCTION MACHINE IMPORTED

- Material Metal, Plastic
- Quality Certification ce
- Instrument classification Class II
- Safety standard GB2626-2006
- Max negative pressure $\geq 0.09\text{ MPa}$
- Noise $\leq 65 \text{ dB (A)}$
- Pumping rate $\geq 20\text{L/min}$
- Reservoir capacity 2500mL/pc, 2pieces

MF-144



SINGLE BOTTLE SUCTION MACHINE IMPORTED

- Material Plastic
- Quality Certification ce
- Power supply AC220V $\pm 10\%$, 50Hz $\pm 2\%$
- Max negative pressure value $\geq 0.075\text{ MPa}$
- Reservoir volume 1000mL, 1piece

MF-145



INDIAN SUCTION MACHINE

- Double Bottle Suction Machine (Indian)
- Top SS (1/4HP)

MF-146



ANESTHESIA TROLLEY (1N2,102 / 1N2,202 / 2N2,202)

- One Bain's Magill Circuit,
- Key Spanner for A Type Cylinders
- Face Mask For Adult and Pediatric
- Alarm System

MF-147



DIGITAL TORNIQUET MACHINE

- | | |
|---------------------------|-----------------------------------|
| • Cuff pressure range | 10to 450mmHg |
| • Pressure regulation | $\pm 10\text{m mHg}$ of set point |
| • Timer | 9 hours to 59 minutes |
| • Alarm | Audible Buzzer |
| • Battery Backup | 4 hours |
| • Switch Over | Automatic switch mains to battery |
| • Power | 230V(AC)/50Hz + 10% |
| • Battery Charger Digital | Current Limited Et Auto Cutoff |
| • Enclosure | ABS Plastic |
| • Cuffs | Different sizes of five cuffs |

MF-148



EXCEL SEALER NEW VESSEL SEALING SYSTEMS

- Gastric bypass, Hemorrhoidectomy, Abdominal hysterectomy,
- Adrenalectomy, Appendectomy, Colectomy, Colon resection,
- Cystectomy, Gastrectomy, Salpingo-oophorectomy,
- Vaginal hysterectomy, Whipple, Lap-cholecystectomy,
- Liver resection, Nephrectomy, Nissen fundoplication,
- Radical hysterectomy, Radical prostatectomy, Splenectomy,
- Lap-assisted vaginal, hysterectomy (LAVH)

MF-149



ADVANCE VESSEL SEALING DIGITAL CAUTERY MACHINE

- Gastric bypass, Hemorrhoidectomy, Abdominal hysterectomy,
- Adrenalectomy, Appendectomy, Colectomy, Colon resection,
- Cystectomy, Gastrectomy, Salpingo-oophorectomy,
- Vaginal hysterectomy, Whipple, Lap-cholecystectomy,
- Liver resection, Nephrectomy, Nissen fundoplication,
- Radical hysterectomy, Radical prostatectomy, Splenectomy,
- Lap-assisted vaginal, hysterectomy (LAVH)

MF-150



ADVANCE 400 WATT DIGITAL CAUTERY MACHINE

- Microsurgery
- Laproscopy
- Gynecology
- Urology
- Neurology
- Thorasic
- Plastic & Reconstructive surgery

MF-151



DIGITAL CAUTERY MACHINE 400 WATT

- Microsurgery
- Laproscopy
- Gynecology
- Urology
- Neurology
- Thorasic
- Plastic & Reconstructive surgery

MF-152



DIGITAL CAUTERY MACHINE 300 WATT

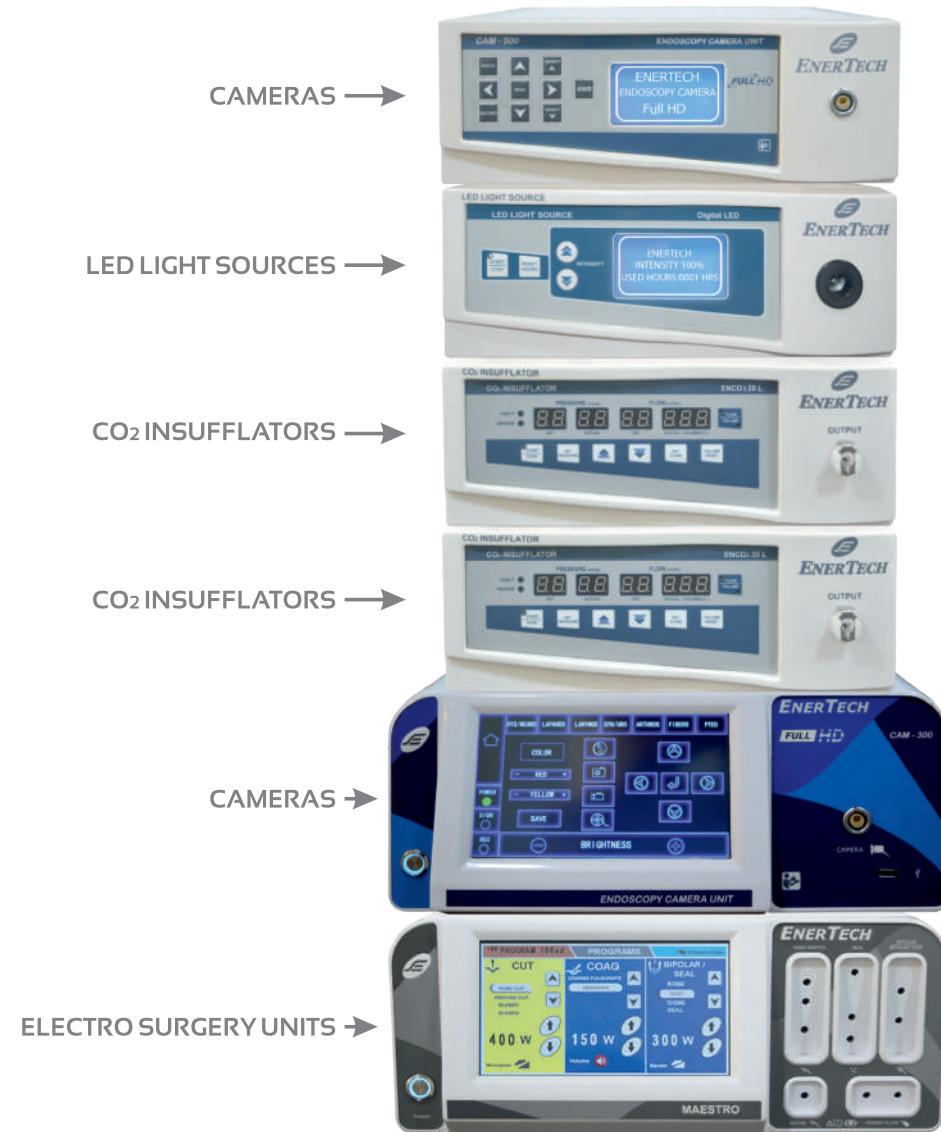
- Microsurgery
- Neurosurgery
- Plastic surgery
- Laparoscopy
- Reconstructive surgery

ENDOSCOPY DIVISION

MF-153



MF-154



MF-155**FIX OT PENDENT**

- The pendant horizontal & aluminium alloy & seamless steel P.C.
- (Colour of the pendant as per customer choice)
- The length of Console is 900mm long
- Pendant carrying Capacity of 100 -120 kg, pendant rotate at 330%
- Pendants having heavy platform shelf for keeping monitor.
- 8switch and sockets 5 - 15 Amp is provided.
- Provision of any standard gas outlet points -6 nos
- Main cabinet is made up of aluminium
- Rotation will be 330 degree from the both sides
- Combined infusion pump pole provided

MF-156**SINGLE ARM OT PENDENT**

- The pendant horizontal & aluminium alloy & seamless steel P.C.
- (Colour of the pendant as per customer choice)
- The length of Single Arm and Console length is 900mm
- Pendant carrying capacity of 100-150 kg
- Encapsulated central pivot bearing system sealed for free maintenance.
- Pendants having heavy platform shelf for keeping monitor.
- 8switch and sockets 5 - 15 Amp is provided
- Provision of any standard gas outlet points. - 6 nos
- Main cabinet is made up of aluminium
- Double bearing used for free movement
- Rotation will be 330 degree from the both sides

MF-157**ORTHOPEDIC POWER DRILL MACHINE**

- DRIVING UNIT Completely enclosed with stainless steel body
- DRILLING HANDPIECE Autoclavable Cannulated drill with pistol grip
- SAGITAL SAW HANDPIECE Cutting g action with reduced vibrations 1 7500 cpm oscillations.
- REAMING HANDPIECE Autoclavable Cannulated reaming handpiece with pistol grip. Maximum speed 400 rpm
- REAMER Flexible Reamer Shaft Fixed Head 6 to 15 mm (step of 0.5 mm)
- 8switch and sockets 5 - 15 Amp is provided.

MF-158**1st Generation Drill**

- Portable & Lite Weight
- Imported Motor
- Autoclavable
- Variable Speed
- Cannulated
- Reverse and Forward Option
- Diameter of Cannulation 4.5
- Noise ≤ 75 db
- Operation Voltage - 14.4 v

**Optional RPM**

- 1200 RPM - 3NM Torque
1000 RPM - 3.5NM Torque
800 RPM - 4NM Torque
650 RPM - 5.5NM Torque
280 RPM - 10NM Torque

MF-159**1st Generation Oscillating Saw**

- Portable & Lite Weight
- Imported Motor
- Excellent Performance
- Cordless & Comfort
- Low Vibration
- Autoclavable
- 16000 osc / min.
- Noise ≤ 75 db
- Operation Voltage - 14.4 v



MF-160 C-ARM MACHINE



• TECHNICAL SPECIFICATIONS

- Type Of Generator
 - Power Requirement
 - Tube Type
 - Focal Spot
 - Fluoroscopic kVp
 - Normal FluoroscopyHD
 - FluoroscopyFluoroscopic Timer
 - Radiographic kVp
 - Radiographic mA
 - Radiographic mAs
 - Radiographic Timer
 - Self Diagnostic
 - Automatic Dose Rate
 - Image Intensifier
 - Camera
 - Monitor
 - Memory
- 3.5 kW C-Arm
100 KHz High Frequency
230V, 50Hz, Single Phase, 15 Amp +10%
Dual Focus Stationary Anode
Small Focus : 0.6mm X 0.6mm
Large Focus : 1.5mm X 1.5mm
40 kVp to 110 kVp (in 60 Steps)
0.1 mA to 3.5 mA, 0.1 mA to 8.0 mA
5 Min. Cumulative
(Temperature Controlled)
40 kVp to 110 kVp (in 60 Steps)
20mA to 80mA
0.1 to 200 mAs in 31steps
An Inbuilt Rad Timer Enable
To ShowContinuous mAs
Self Diagnostic Errors For Protections
ABS Control is Provided
9" Triple Field Image Intensifier
High Resolution CCD Camera
Optional 1k X 1k Camera
2 Nos. Monitors of 17" Size
OROne 32" LED/LCD
100 Frames Image Memory

MF-161

FLAT PANEL DIGITAL C-ARM MACHINE



- Type 40 kHz, High frequency
- Output 3.5 KW
- Fluoro/ Radio KV 40-110 KVP with 1 KV / step
- Fluoro mA 0.1-3 mA
- Radiographic mAs 0.4 to 200 mAs (optional)
- Radiographic mA 20 to 80 mA (optional)
- Radio Timer Upto 5 sec
- Fluoro Timer 300 sec cumulative
- Fluoro Timer Alarm Graded intermittent beep alarms
- Fluoro selection Continuous, single pulse, multi pulse upto 8 mA (optional)
- HD mode

MF-162

100mA XRAY MACHINE WITH BUCKY TABLE



- Generator Capacity 100 mA
- Machine Type Portable (Mobile)
- Power Supply Volts 220 V
- Operation Mode Automatic
- Technology Type Digital
- Power supply AC220V+/-10%,1kva
- Frequency 50hz
- Tube voltage 60kvp
- Focus size 1.5mm
- Total filtration 2.5mmAL
- Leak radiation Outside one meter-0.02mGy/h
(national standard 0.25mGy/h)

MF-163 / MF-164

300MA / 500MA XRAY MACHINE WITH BUCKY TABLE



		300 MA	500 MA
Generator Rating	Radiography	300 mA 100 kVp	500 mA 125 kVp
	Fluoroscopy	3.5 mA 100 kVp	3.5 mA 125 kVp
Tube Current	Radiography		
	Small Focus	100 mA	1001 mA, 200 mA
Tube Voltage	Large Focus	200 mA, 300 mA	300 mA, 400mA & 500mA
	Spot Filming	At all mA stations	At all mA stations
Timer	Fluoroscopy	0-3.5 mA stepless	0-3.5 mA stepless
	Radiography	40-100 kVp (2 kVp step)	40-125 kVp (2 kVp step)
Tubes	Fluoroscopy	40-100 kVp (2 kVp step)	40-110 KVP (2 KVP step)
	Radiography	0.02 to 6 Sec (Stepless)	0.01 to 6 Sec (Stepless)
Power	24 Kw	40 Kw	
Power Supply	440 V, 50/60 Hz (0.5 Ohms line resistance)		
Indication	Digital seven segment display of mA, mAs, KVP& Fluoro timer.		

MF-165

CR SYSTEM



- Standard package Regius Sigma II Drypro Sigma 14 x 17 - 1 Cassette 10 x 12 - 1
- Cassette Computer set Software 3 KVA Online UPS 3 year Warranty
- Specifications : Image Reader (CR Reader) / Digitizer
- Processing Capacity 60 Plates/hour for 14" x 17" size.
- Various post-processing features like window level adjustment, Rotation, Zooming, Annotation, Noise reduction, cropping.
- Step wise rotation function in print window.
- Cassettes of size 8" x 10", 10" x 12", 11" x 14", 14" x 14", 14" x 17", 18" x 24", 24" x 30" & 15" x 30"
- Able to pan & zoom the image directly when required.
- All the above Software function is available in company console software only.
- Dry Laser Camera / Imager : dry Laser printer.
- Printing resolution 320 DPI for standard resolution printing.
- Processing capacity 45 sheets/hour of 14" x 17" size.
- Pixels depth architecture/gray scale resolution 14 bits of more compatibility of networking & connectivity.
- Support film sizes 14x17, 14x14, 11x14, 10x12 & 8x10
- Suitable UPS with a backup of 15 mins CE/FDA approved.

MF-166

DR SYSTEM



- Standard package: Aero DR NS 14 x 17 panel Computer with software Charging Kit Battery Drypro Sigma Printer
- Flat Panel Wireless Detector:
- Amorphous Silicon (ASi) flat panel detectors, Latest Generation flat panel detector
- FOCUS Cesium Iodide (CsI) Scintillator or better
- Portable 14x17 inches wireless detector
- The detector light in weight (less than 3.0Kgs)
- Detector IP54 rating or more for ingress protection from liquid & dust
- Easy switch from sleep mode to acquisition mode for better battery performance
- The resolution 2560 x 3072 pixels or more, minimum image depth of 16 bit or more.
- The System able to enhance MTF by software. The Software have Image Stitching facility
- The System have facility to Transfer the Images through to PACS/Workstation/ External Storage Devices/DICOM Printer
- The Battery Charger have facility to charge two batteries simultaneously.
- The Detector supplied with 2Nos. Lithium Polymer Batteries.
- The detector have internal storage of 100 images or more
- The workstation supplied with latest 19" or more LED/LCD Monitor.
- The System capable of printing any of the 8"X10", 10"X12" and 14"X17" Films.

MF-167

Aeroscan CD E-LITE



• Imaging Mode	3D/4D
• Brand	Konica Minolta
• Clinical Application	General Imaging, Ob/GYN, Cardiac Imaginh
• Connectivity Ports	5
• Type of Transducer/Probe	Linear Array, Convex, Phased Array
• Doppler Mode	Color Doppler Velocity, Pulse Wave, Continuous Wave, Power
• Monitor Size	22
• On Platform	Built-in
• Frequency Range	UP17MHZ
• Weight	60KGS
• Degree of Movement	360
• Height Adjustable Monitor	Yes
• Gel Warmer	Yes
• Battery Backup	Yes
• Touch Screen Monitor	Yes

MF-168

Aeroscan CD 10 Pro



15.6-inch LCD / LED medical grade monitor with high resolution and 180-degree open angle.

- Efficient Workflow with the 10.1-inch sensitive touch screen.
- Quick System Bootup
- Extremely light weight at 4.5Kgs, realizes the true portability.
- Digital Multi-Beam Forming Technology.
- PIH (Pulse Inversion Harmonic Imaging).
- eSRI (Speckle Reduction and Edge Enhancement Imaging).
- eView (Spatial and Frequency Compound Imaging).
- TAI (Tissue Adaptive Imaging).
- eBoost (Echo Enhancement Technology).
- eOptimized-One Key Optimization in B/Color/PW.
- eTouch-Efficient Swipe gesture control.
- PW Auto trace-Automatic measurement.
- First of its kind, 'Android' Operating System

MF-169

Aeroscan CD 20 Pro



Affordable Quality, Increased Performance

- High Resolution 15" LED Display / 19" (Optional)
- Auto Image Optimization (AIO)
- Speckle Reduction Algorithm (SRA)
- Compound Imaging
- Q - Beam Technology
- X - Contrast
- Q - Image Software
- Q - Flow
- FHI
- Full Display Mode
- Quad B Imaging
- Trapezoid Imaging
- Intelligent Zoom
- HIP Graph
- CW (Continuous Wave)
- Tissue Doppler Imaging (TDI)
- Color M - Mode
- Auto IMT
- Super Needle Visualization
- 3 Active Transducer Port
- 500 GB HDD
- DICOM (Storage / Print / Worklist)
- 6 USB Port
- ECG Module
- Battery Backup -1 Hour
- Available in Human / Veterinary options

MF-170

Aeroscan CD 25 Pro



Imaging Mode	B, B/B, 4B, B/M, M, B/D, THI, Color Doppler Imaging, Power Doppler Imaging, Directional Doppler, PW/ CW Doppler, Duplex, Triplex, Color M, Anatomical M Mode, TDI, Panoramic Imaging, 4D Imaging, Auto IMT Calculations
Scanning Mode	Electronic Convex / Linear / Phased Array / Volume
Gray Scale	256
Display	19/17" Display Monitor
Probe Frequency	2 - 15 Mhz (Probe dependent)
Probe Connector	4 live probe connectors
Gain Control	Overall Gain Control, 8 - Step TGC continuously adjustable
Image Magnification	Overall gain control, 8 step TGC
Cine Loop	More than 2,000 frames (Probe and Mode Dependent)

MF-171

Aeroscan CD 50 Pro (AI)



- 21.5 inch medical grade monitor
- 13.3" tilting touch screen, accommodates user viewing preference in any scanning environment
- Built-in high-capacity battery to protect users from accidental pause and data loss due to power outage
- 5 probe sockets, to save clinicians valuable time and energy by relieving the trouble of changing transducers frequently
- Automated measurement and analysis tool package on CD50 PRO AI makes every exam more consistent, accurate and fast in different applications.

ICU PRODUCT

MF-172

TWO PARA MONITOR



- SPO2
 - LED Screen size
 - Type
 - SPO2 Range
 - Pulse Rate
 - NIBP
 - Graphical & Trends Storage
 - Battery Backup
- Digital Technology
3.5" TFT Color Display
Non - Modular
0 to 100 %
40 - 300 bpm
Oscillometry
48 hrs
2 hrs

MF-173

BIPHASIC DEFIBRILLATOR MACHINE
(OPTIONAL : PRINTER, ECG, SPO2, NIBP, AED)



Features

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

MF-174

THREE CHANNEL ECG MACHINE
(GLASGOW ALGORITHM)



- Display 5" LCD
- Interpretation UK Glasgow ECG Algorithm
- Internal storage 1000 ECGS
- Connectivity USB, LAN, FTP
- Battery Capacity 2600 mAh, 7 hr
- Sampling Rate 32000 Hz

MF-175

AED



- | | |
|---------------------|-----------------------------------|
| • Category Type | Life Support |
| • Type | Automatic External Defibrillators |
| • Usage/Application | ICU |
| • Operation Mode | Automatic |
| • Types | Biphasic Defibrillators |

MF-176



SYRINGE PUMP

- Syringe Size 5, 10, 20, 30, 50/60 ml
- Flow Rate 0.1 - 50ML/HR FOR 10 ML
0.1 - 100ML/HR FOR 20 ML
0.1 - 120ML/HR FOR 30 ML
0.1 - 1500ML/HR FOR 50/60 ML
(ABOVE 200.1 WITH PASSWORD PROTECTED IN HIGH INFUSION)
- Occlusion Pressure LOW 0.4 +/- 0.08 BAR
MEDIUM 0.8 +/- 0.20 BAR
HIGH 1.2 +/- 0.25 BAR
- Battery Backup On 10 to 12 Hours normal operation

MF-177



INFUSION PUMP

- Accuracy +/- 3 to 5 % (Measured time. 1hrmin 0.2 ml)
- Flow Rate 0.1 to 300 ml/hr Volumetric Macro Range
0.1 to 100 ml/hr Volumetric Micro Range
1 to 100 Drops per minute Range in –
(Drop Pump-Macro & Micro)
- Volume Limit 1 to 999 ml
- Display 20 x 4 line LCD Display
Set rate, infused volume, me remaining, bat/L bat
- Baetry Power Maintenance free NiMH baetry with 4 Hours back up @ Rate 5ml/Hr.

MF-178



DVT PUMP

- Simple : Easy to use one button operation
- Weight : 300 gm
- Charging Time : 3 Hours
- Default Pressure : 50 mmHG
- Battery Voltage : 3.7V
- Battery Capacity : 1350mAh
- Dimension: 65 x 130 x 30 mm
- Operation Mode: Continuous / 8 hours
- Application- Home and Hospital
- Rest Period: 50 seconds

MF-179



AUTO BIPAP MACHINE

- CPAP, S, S / T, T operating modes IPAP 4-30, EPAP 4-30
- 5 " Colour LCD display with interactive user interface
- Adapt the pressure automatically to the patient's needs
- Applicable to sleep snoring and sleep apnea patients
- Transfer data through SD Card

MF-180



NELLCOR PULSE OXIMETER

MF-181



PFT SPIROMETER WITH PRINTER

- **Forced Vital Capacity :** FVC, FEV3, FEV.5/FVC%, FEV1, PIFR, FEV3/FVC%, FEV1/FVC%, FEF75-85, FET, FEF25-75, FEF.2-1.2, Exp Time, PEFR, FEF25%, Lung Age, FIVC, FEF50%, FEV6, FEV.5, FEF75%, FIF25%, FIF50%, FIF75%, FEV.75, FEV1/FEV6, FEV.75/FVC, FEV6/FVC, FEV.75/FEV6, FIV.5, FIV1, FIV3, FIV.5/FIVC, FIV1/FIVC, FIV3/FIVC
- **Maximum Voluntary Ventilation:** MW, MVT, ET, AT, Mrf, ET, I
- **Slow Vital Capacity:** SVC, VE, Rf, Te, VT, ERV, IRV, Ti, VT, Ti/Ttot, IC

MF-182



FETAL MONITOR (TOCO + FHR PROBE)

- | | |
|------------------------------|---|
| • FHR Range (BPM) | 30 ~ 240 / 50 ~ 210 |
| • UC Probe | External type |
| • UC Range | 0 – 99 |
| • Display Type | 7" Color LCD |
| • Trend Data Save | 450 Hours |
| • Alarm Sound Level | 2 levels |
| • Information Sound | Probe Disconnection, Printer door open, No Paper, Low Battery |
| • Thermal Paper (Z-fold) | 150mm(W) x 13.5m(L) |
| • Auto Print | 10, 20, 30, 40, 50, 60minute |
| • Battery Life (h) -Optional | 3-5 |

MF-183



PFT SPIROMETER WITH PC INTERFACE

- **Forced Vital Capacity :** FVC, FEV3, FEV.5/FVC%, FEV1, PIFR, FEV3/FVC%, FEV1/FVC%, FEF75-85, FET, FEF25-75, FEF.2-1.2, Exp Time, PEFR, FEF25%, Lung Age, FIVC, FEF50%, FEV6, FEV.5, FEF75%, FIF25%, FIF50%, FIF75%, FEV.75, FEV1/FEV6, FEV.75/FVC, FEV6/FVC, FEV.75/FEV6, FIV.5, FIV1, FIV3, FIV.5/FIVC, FIV1/FIVC, FIV3/FIVC
- **Maximum Voluntary Ventilation:** MW, MVT, ET, AT, Mrf, ET, I
- **Slow Vital Capacity:** SVC, VE, Rf, Te, VT, ERV, IRV, Ti, VT, Ti/Ttot, IC

MF-184



XRAY VIEW BOX IMPORTED (SINGLE / DOUBLE)

- Premium IMPORTED LED X-Ray View Box with Dimmer.
- Adopt LED light Source with life of 50,000 hours
- Without the effect of temperature difference as CCFL, The viewer can lighted as soon turned on.
- The wide power design which fit for the power of different areas,
- The viewer works well within AC200-250VUltra-thin design and The power set inside the viewers, thicknesses approx. 4.5cm, Available for desk and wall.
- Options : Single film , Double film, Triple film , Four film

MF-185

HORIZONTAL AUTOCLAVE MACHINE



- Design
- Inner chamber
- External chamber
- Finishing
- Insulation
- Boiler
- All piping
- Chamber condensate line
- Working temperature
- Working pressure
- Hydraulic tested on
- Controller type
- Sensor
- Heaters
- LID
- Radial locking system
- Stand
- Pressure
- Multiport valve
- Tray
- Power supply

MODEL NO	CHAMBER DIMENSION
- MF 185 A	20"x 48"(4 DRUM,248 Lit.)
- MF 185 B	20"x 36"(3 DRUM,180 Lit.)
- MF 185 C	16" x 24"(2 DRUM,81 Lit.)
- MF 185 D	18"x18"x36"(176 Liter)
- MF 185 E	24"x 24"x48"(450 Liter)

- Type Cylindrical or Rectangular Construction Triple Walled
SS 304 with full argon welding
SS 304
- Mirror finished inner and external surface
Glass wool
Made of SS 304
SS 304
- Fitted with steam trap and check valve
121°C
15 to 20 psi
40 psi
- PID temperature controller Digital timer controller
Pt100
- ISI mark immersion heaters
SS 304 w/ Pressure locking device
Chrome plated MS
Chrome plated MS
- Automatic pressure control
Full chamber / jacket both pressure release
Perforated tray made of SS 304
440 Volts 50Hz, Three Phase

MF-186

ETO STERILISER



MODEL NO	CHAMBER DIMENSION (Liter)
- MF 181 A	12(H)*12(W)*12(D) (1CFT/28Ltr)
- MF 181 B	12(H)*12(W)*30(D) (2.5CFT/70Ltr)
- MF 181 C	12(H)*12(W)*24(D) (2CFT/55Ltr)
- MF 181 D	12(H)*12(W)*48(D) (4CFT/110Ltr)
- MF 181 E	12(H)*12(W)*54(D) (4.5CFT/125Ltr)
- MF 181 F	18(H)*18(W)*42(D) (8CFT/220Ltr)

- Chamber is fabricated making use of stainless steel 316 grade material.
- Triple modes by which the machine can be operated are with 100 % EO Cartridge,
- with different mixtures of EO with CO₂ and with EO cylinder.
- SS Trolley that comes with the machine enables easier loading and unloading of material to be sterilized.
- There are Pre-Requisite sequence for running the cycle in automated mode, Pre-Sterilization phases
- for creating proper condition for sterilization and Post-sterilization phases for eliminating residual gas from the material (Aeration).
- Customers get five user defined cycles, like Cold & Warm cycles.
- Inter locks at several stages are provide safety as well as ensure maintenance of apt parameters during the sterilization cycle.
- Completely automatic with touch screen HMI and data recording, PLC based automatic as well as Semi-automatic models can be offered.
- Password protection doesn't allow any unauthorized access.
- Data records are provided in non editable data sheet and graph format.* Minimal operating cost.
- Two models, table top and fully box cover are available.
- Machine is maintenance free. Power Supply : 230 V AC (Single phase).

MF-187

VERTICAL HI-PRESSURE AUTOCLAVE MACHINE



- Volume 75 Liters
- Inner dimensions 16 x 24 Inch (Dia. x L)
- Drum capacity 02 Nos. 15*12 inch
- Heater ISI mark heater
- Pressure control Automatic pressure control switch
- Gasket High temperature joint less silicone rubber gasket
- Timer Mechanical timer adjustable up to 60 minutes
- Safety Spring loaded safety valve on lid
- Sterilization chamber SS 304
- Lid Painted MS w/ SS inner line
- Locking system Radial locking mechanism or knobs fitting with pedal lifting device
- Pressure 15 to 20 psi
- Temperature 121°C to 125°C

MF-188

VERTICAL AUTOCLAVE



- Single Drum Autoclave
Size : (12*11)
- Double Drum Autoclave
Size : (12*22)
- Triple Drum Autoclave
Size : (12*33)

MF-189

FOGGER MACHINE



- Body & Tank 304 Grade Stainless Steel
- Tank Capacity 4 Litre of Chemical Storage
- Blower Motor >26000 RPM Motor
- Nozzle 1 Counter Rotating Vortex Nozzle
- Chemicals With water-based liquids
- Control Valve One turn. Brass Valve
- Particle Size 0.5-30 µ, adjustable. Viscosity and density can affect particle size
- Range Visible fog, 20-40 ft
- Input 230V 50Hz Single Phase AC Supply
- Dimensions [33 x 41 x 23.5 cm] L x H x Dia
- Net. Weight 4.60 Kg (Approx)

MF-190

NEONATAL INTENSIVE CARE WARMER



MF-191

NEONATAL INTENSIVE CARE WARMER

Modes of Operation

SERVO SKIN AIR PRE-WARM MANUAL

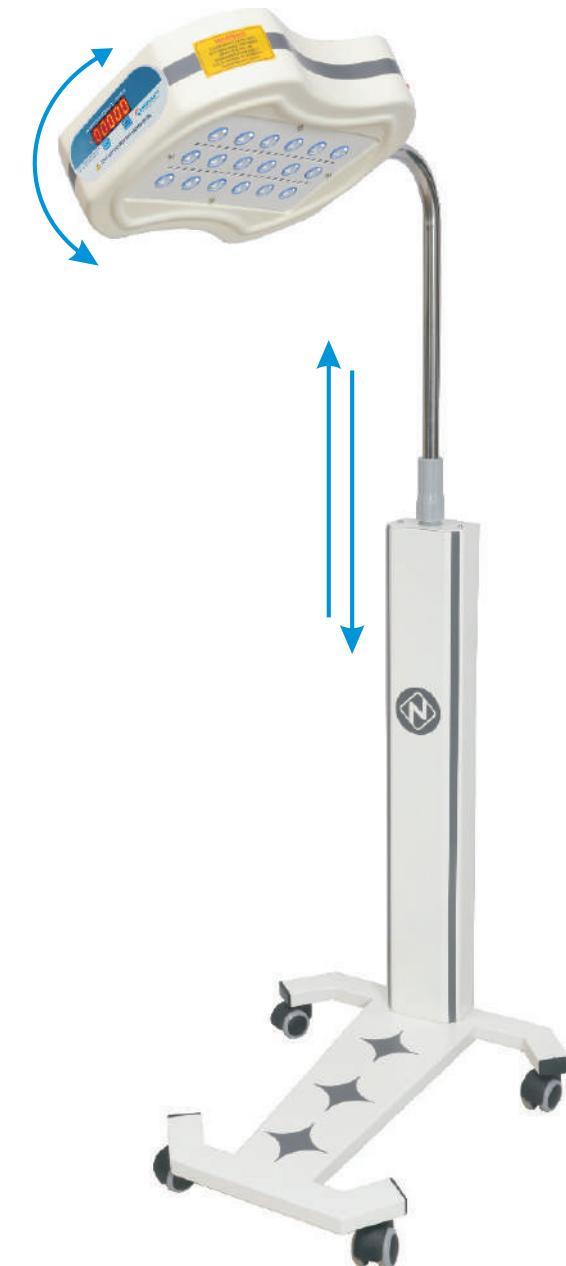
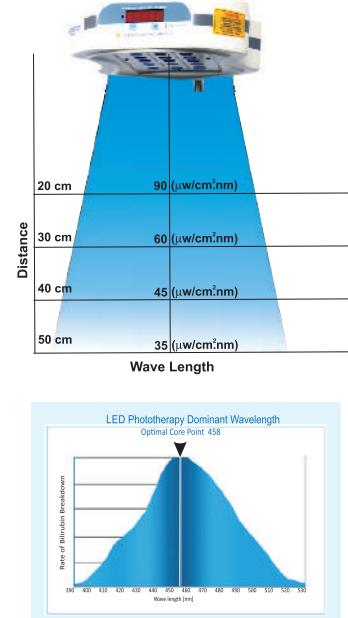
- Micro processor based servo controller
- Skin, Pre-warm & Manual control (Air mode optional)
- Two bright digital displays combination of RED and GREEN continues monitoring of baby temp and set temp, set temp easily switchable from °C to °F
- Baby tray with high standard mattress, four sides clear acrylic walls with front and both sides collapsible, baby tray tilting facility both head up & head down, clear acrylic base for under surface Phototherapy.
- German make ceramic heater with parabolic reflector to maintain uniform temp across the mattress with swiveling source box easy to take X-ray and procedures



MF-192

LED PHOTOTHERAPY

- LED Phototherapy with high bright super flux LEDs, LED lamps specially made for Jaundice treatment.
- LED life time is more than 25 times compared to any other conventional phototherapy lamps, **one lakh** burning hours
- Treatment irradiance at Skin level up to $60\mu\text{w}/\text{cm}^2/\text{nm}$ at 30cm with wave length 420 to 500nm.
- Digital timer for total lamp usage and patient exposure.
- Only 18 watts power consumption, up to 80% power saving.
- Up to 30% faster serum bilirubin breakdown compared to conventional phototherapy.
- Optical design ensures uniform light distribution to the patient surface area.



MF-193

Bubble CPAP System



- Iv stand to hang auto feed water bag
- Inbuilt low flow Air / Oxygen blender to set FIO²percentage from 21% to 100% with flow meter to set output flow
- Infant heated wired breathing circuit to maintain air way temperature
- Fully automatic servo humidifier with invasive and non invasive modes
- Utility basket
- Reusable unique designed bubble generator with pressure gauge to set airway pressure, easy to clean and sterilize.
- Medical grade low noise air compressor with high flow safety protection
- Mounted on anti skid Lockable casters, easy for mobility
- NeoPAP 305 Infant Bubble CPAP System to Providing safe and effective continuous positive airway pressure support, it comes with inbuilt Air / Oxygen mixer to deliver desired oxygen and inbuilt Servo Humidifier with heated wired breathing patient tubing with inbuilt medical grade low noise air compressor.

MF-194

Infant Incubators



- Modes of Operation: Servo Skin, Air, Pre Warm & Manual
- Temperature setting from 19 C to 40 C, Temperature accuracy ± 2%
- Safety independent high temperature cut facility
- Clear acrylic canopy with four port holes, baby front loading system
- Four inlets for administration of O₂, IV lines and Ventilator tubing's 2
- Centrifugal blower for fresh air circulation
- Water Tray to maintain humidity
- IRIS port to access the baby without opening canopy hood
- Bottom trays for utility purpose

Our Government Clients



Our Corporates Clients





RK MEDIFORD PVT. LTD.

66, Shreenath Sarthak Industrial Park, Nr. Torrent Power Sub Station's,
Nikol - Kathwada Ring Road, Kathwada, Ahmedabad-382415.

Er. Roshan Patel | Er. Nirmal Patel | Er. Nikunj Patel | Er. Jignesh Patel | Er. Vishal Ramani

+91 9898444437 | +91 9898814804 | +91 9978084831 | +91 9898473100 | +91 9724244111

global1535@gmail.com | global2325@gmail.com

www.mediford.in | www.globlemeditech.in

This brochure is for information only & not a legal document, the company has all absolute rights to change, cancel, amend any design, specification etc. without assigning any prior notice. All Copyrights reserved.

