ANAESTHESIA



MF-101

Allied Meditec Neptune Prime

- Anaesthesia Workstation

- 3 gas anaesthesia system
- Multiple ventiation modes - V-CMV, P-CMV, V-SIMV, P-SIMV, PCV-VG, PSV & MANUAL / SPONT
- Electronic flowmeters with elctronic gas mixing
- 15.6” TFT touch screen



MF-102

Allied Meditec Neptune Plus

- Anaesthesia Workstation

- 3 gas anaesthesia system
- Multiple ventiation modes - A/C-P, A/C-V, VCV, PCV, SIMV-V, SIMV-P, PSV, SPONT, PLV & MANUAL
- High-Luminance 12.1” touch TFT Display screen
- Digital Flowmeter with electronic gas mixing (optional)
- Ventilation Modes : V-CMV, P-CMV, V-SIMV, P-SIMV, CPAP/PSV, Manual/SPONT and PCV-VG



MF-103

Jupiter Plus

- Anaesthesia Workstation

- 3 gas anaesthesia system
- Multiple ventiation 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

- 3 gas anaesthesia system
- Built in Anti-hypoxia device
- High-Luminance 7” touch TFT Display screen
- Suitable for Adult and Pediatric use
- Built-in Audio-Visual alarm
- Ventilator/ Standby button for changevover from automatic to manual ventilation vice-versa

ANAESTHESIA



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 prortable 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

VENTILATOR

noccarc **MF-109**

V730i Smartest Ventilator



- Advanced Compressor-based Technology
- Adult, Pediatric and Infant Patient Inclusions
- Linear Motor flow control valves for High levels of Precision
- 15" Touch Screen with Tilt and Swivel adjustment
- Smart humidifier integration for a single point of settings and alarm access
- A Revolutionary Medical Device Operating System

Over the Air Updates

- New features and performance improvements, UI and usability enhancements on your device, updated over WiFi.

Powered by Horizon View

- Experience seamless remote monitoring of V730i from any device, anywhere by simply connecting the ventilator to Wi-Fi.

Request a Callback

- Unparalleled convenience, where you get support from our expert team by simply clicking on 'Request a Callback' button.

Expansion Slots

- Highly modular design to integrate and upgrade the device with 7 hardware expansion ports

Parameter Category	Parameter	Specifications
Invasive Modes	Assist Control	PC
		VC
		PRVC
	Advanced	SIMV (PC) + PS
		SIMV (VC) + PS
		SIMV (PRVC) + PS
		APRV
		PS/CPAP
	Support	VS - VC
		VS - PRVC
		NIV/PS
Non Invasive Modes		Dual PAP
		HFOT
Display	Screen	15" LCD Touch
		Screen

T6 Turbine- Driven ICU & Transport Ventilator

Amoul **MF-110**

All-In-One Ventilator for intensive care units and emergency transport

- A minimum tidal volume of 2 ml
- Work for all patient groups like adults, pediatrics, and neonates
- Invasive and non-invasive ventilation

Small yet Powerful

- Lightweight at less than 6.2 kg, easy to carr y with just one hand
- 10.4-inch color touch screen, clear and intuitive
- Rugged and durable, ideal choice for extreme environments like shocks, vibrations, rain, and dust

Invasive and Non-invasive Ventilation

- Volume controlled ventilation modes: IPPV, V-A/C, V-SIMV
- Pressure controlled ventilation modes: PCV, P-A/C, P-SIMV,
- Spontaneous mode: CPAP/PSV
- Advanced modes: PRVC, PRVC-SIMV, APRV, BiPPV
- High-flow oxygen therapy mode: HFNC





MONITORING & ECG

MF-111 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 (C02, N2O, HAL, ISO, ENF, DES, SEV, MAC) — Optional
- HI7 Compliant — Yes
- Central Monitoring System — Wired/Wireless
- Battery Backup — 5 hrs

MF-112 ALLIED MEDITEC E-417



- ECG Recording — 12 Channel
- Display — 5.6" (Colored Touch Sreen 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-113 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

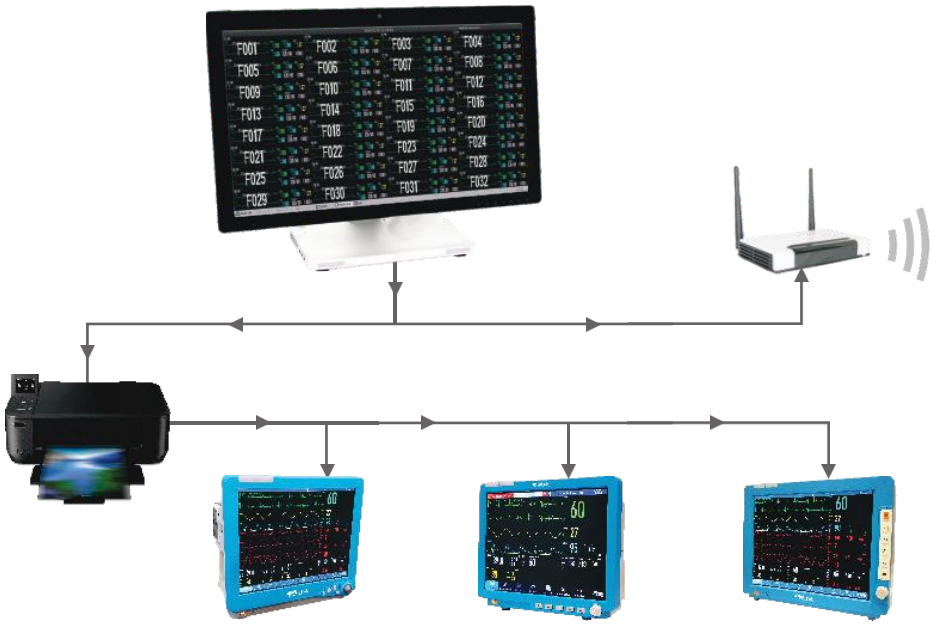
MF-114 ALLIED MEDITEC E-427



- 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-115

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-116

CARDIASAFE II

-Biphasic Defibrillator Monitor



- AED, RESP, Thermal Recorder, 360ΩJ
  (Optional Modes – Pacer, NIBP, EtCO2, SpO2)
- Manual Mode, AED Mode, Synchronous Defibrillation
- Charge Time : Less than 8 seconds to 360 Joules (AC Power)
- Manual Mode : 1J–360J, 25 types
- Battery Backup : Monitoring Mode - min. 6hrs

MF-117

CARDIASAFE I

-Biphasic Defibrillator Monitor



- RESP, Thermal Recorder, 360J
- Manual Mode, AED Mode, Synchronous Defibrillation
- Charge Time : Less than 6 seconds (AC Power)
- Manual Mode : 1 J – 360 J, 25 types
- Battery Backup : Monitoring Mode - min. 6hrs

OPERATION THEATOR

MF-118

C-ARM COMPATIBLE 5 FUNCTION ELECTRIC (OT TABLE)



• Length of Table	2100 mm
• Width of Table Top	535 mm
• Top Side	300 mm
• Height (Min-Max)	750 - 1050 mm
• Trendeleburg (Rev.)	25°
• Lateral Tilt	±20°
• Back Section	±15°-90°
• Head Section	±45°-90°
• Leg Section	±45°-90°
• Floor Locking System	Central
• Battery Backup	Yes



MF-119

C-ARM COMPATIBLE 5 FUNCTION ELECTRIC (OT TABLE)



• Length of Table	2100 mm
• Width of Table Top	535 mm
• Height (Min-Max)	750-1000 mm
• Trendelenburg (Rev.)	25°
• Lateral Tilt	±15°-90°
• Back Section	±45°-90°
• Head Section	±45°-90°
• Leg Section	0°-90°
• Floor Locking System	Manual
• Top Side	Yes



MF-120

ELECTRO MANUAL SURGICAL TABLE WITH TOP SLIDE (OT TABLE)



• Length of Table	2100 mm
• Width of Table Top	535 mm
• Height (Min-Max)	750 - 1000 mm
• Trendelenburg (Rev.).	25°
• Lateral Tilt	±20°
• Back Section	±15°-90°
• Head Section	±45°-90°
• Leg Section	±45°-90°
• Floor Locking System	Remote
• Top Slide	6" Reverse & 6" Forward = 300 mm
•	



MF-121

C-ARM COMPATIBLE ELECTRIC 4 FUNCTION (OT TABLE)



• Length of Table	1940 mm
• Width of Table Top	535 mm
• Height (Min-Max)	750-1050 mm
• Trendelenburg (Rev.)	25°
• Lateral Tilt	±20°
• Back Section	±15°-90°
• Head Section	±45°-90°
• Leg Section	±45°-90°
• Floor Locking System	Manual
• Battery Backup	Yes



MF-122

C-ARM COMPATIBLE SEMI ELECTRIC (OT TABLE)



• Length of Table	1940 mm
• Width of Table Top	535 mm
• Height (Min-Max)	750-1050 mm
• Trendelenburg (Rev.)	25°
• Lateral Tilt	±20°
• Back Section	±15°-90°
• Head Section	±45°-90°
• Leg Section	±45°-90°
• Floor Locking System	Manual
• Battery Backup	Yes

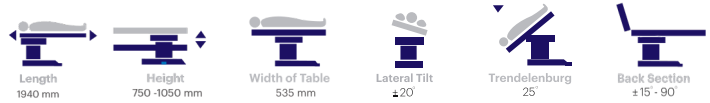


MF-123

GYNECOLOGICAL OBSTETRIC TABLE (OT TABLE)



• Length of Table	1940 mm
• Width of Table Top	535 mm
• Height (Min-Max)	600-850 mm
• Trendelenburg (Rev.)	25°
• Lateral Tilt	±20°
• Back Section	±15°-90°
• Head Section	±45°-90°
• Leg Section	±45°-90°
• Floor Locking System	Manual
• Battery Backup	Optional



MF-124

C-ARM COMPATIBLE HYDRAULIC (OT TABLE)



• Length of Table	1940 mm
• Width of Table Top	535 mm
• Height (Min-Max)	750-1000 mm
• Trendelenburg (Rev.)	25°
• Lateral Tilt	±20°
• Back Section	±15°-90°
• Head Section	±45°-90°
• Leg Section	±45°-90°
• Floor Locking System	Manual



MF-125

GYNECOLOGICAL OBSTETRIC MANUAL (OT TABLE)



• Length of Table	1940 mm
• Width of Table Top	610 mm
• Height (Min-Max)	750-1000 mm
• Trendelenburg (Rev.)	25°
• Lateral Tilt	±20°
• Back Section	±15°-90°
• Head Section	±45°-90°
• Leg Section	±45°-90°
• Floor Locking System	Manual
• Chair Position	



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 ORTHOPAEDIC (ATTACHMENTS)



- Orthopaedic Section 1 Pc.
- Pelvic Rest 1 Pc.
- Pelvic Support (Radio Translucent) 1 Pc.
- Inner thigh support (Radio Translucent) 1 Pc.
- Foot plate with Ortho shoes 1 Pair
- Tibia Attachment 1 Pc.
- Hand Surgery Table (Radio Translucent) 1 Pc.
- Leg Holder (Goepel Type) 1 Pc.

MF-128 CERVICAL IN SPINE LAMINECTOMY FRAME



MF-129 SURGICAL HEAD CLAMP IMPORTED



MF-130 FOUR PIN HEAD CLAMP SUGITA FRAME IMPORTED



MF-131 NEURO HEAD ATTACHMENT SUGITA CLAMP IMPORTED



MF-132 Surgical Power System (Standard Neurosurgery Set A) Imported

- Neurosurgery, Spinal, ENT.
- 8 Inch Touch Screen
- Overload Protection
- Speed up to 60000/min



Dual Pedal Switch
DL300.7



Perforator
DL300.10



Perforator Adaptor
DL300.5



Cranial Motor
DL 300.2

Craniotome
DL300.08



Craniotome Adaptor
DL300.6



Diamond & Cutting Burs



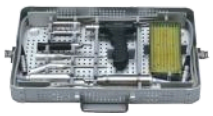
Straight Handpiece
DL300.4-Z110



High Speed Motor
DL302.2



Angled Handpiece
DL300.4-W110



Sterilization Box

MF-133 Surgical Grinding Drill Set (A) Imported

- 7 inch touch screen
- Overload Protection
- Speed up to 60000/min



Dual pedal switch
DL300.7



Controler
SXY-DL-300 (B)

Peristaltic Pump
Water Infection System
water pump flow
rate:Max
150ml/min



Diamond & Cutting Burs
DL300.9-M110



Straight Handpiece
DL300.4-Z110



Angled Handpiece
DL300.4-W110



Cranial Motor
DL300.2



Diamond Burs

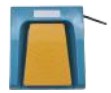


Cutting Burs

MF-134 Endoscopic Grinding Drill Set (B) Imported

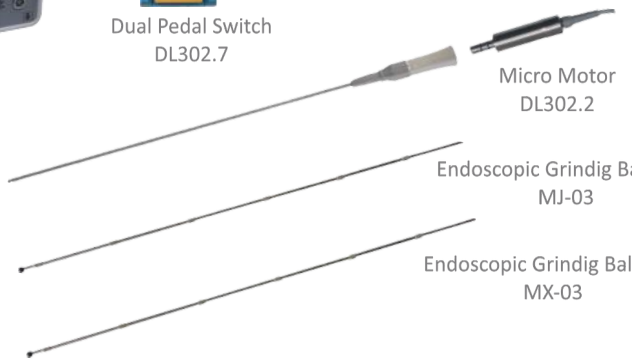


Controler
SXY-DL-302



Dual Pedal Switch
DL302.7

- 7 Inch touch Screen
- Overload Protection
- Speed up to 60000/min



Micro Motor
DL302.2

Endoscopic Grindig Ball burs
MJ-03

Endoscopic Grindig Ball burs
MX-03



Diamond Burs

Model	Size
MJ-03	3mm
MJ-04	4mm



Cutting Burs

Model	Size
MX-03	3mm
MX-04	4mm

MF-135

GLANZA 48 LED TWIN DOME OT LIGHT

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
• Optional	Battery Backup 360 degree Structure

MF-136

EARTH 48 LED TWIN DOME OT LIGHT

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 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
• Optional	Battery Backup 360 degree Structure

MF-137

GLANZA 48 LED SINGLE DOME OT 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
• Optional	Battery Backup 360 degree Structure

MF-138

EARTH 48 LED SINGLE DOME OT LIGHT

(1,60,000 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
• Optional	Battery Backup 360 degree Structure

MF-139 BRIGHT 84 LED FOUR PEDAL OT LIGHT
(1,30,000 LUX)



• Number of LED	84
• Intensity	130,000
• Spot Diameter	100 - 150 mm
• Diameter of Light	700 mm
• Color Temperature	3800 - 5200K
• Depth illumination	10-15 cm
• Color Rendering Index	95 RA
• Focusing	Adjustable
• LED Average Life	>50000 Hrs.
• Intensity Control	10-100 Digital
• Power Supply	220V/50Hz AC
• Power	100 watt
• Special Function	5 Memory Function with Remote
• Optional	Battery Backup 360 degree Structure

MF-140 MF-141 MF-142







(7 LED) **(12 LED)** **(12 LED)**

MF-143 NENO DOME 35 LED OT LIGHT
(1,00,000 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
• Optional	Battery Backup 360 degree Structure

EXAMINATION LIGHT

Number of LED	7	12	12
Intensity	25,000 Lux	50,000 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-144

DOUBLE BOTTLE SUCTION MACHINE IMPORTED



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

MF-146

SINGLE BOTTLE SUCTION MACHINE IMPORTED



- Material — Plastic
- Quality Certification — ce
- Power supply — AC220V± 10%, 50Hz±2%
- Max negative pressure value — ⩾0.075MPa
- Reservoir volume — 1000mL, 1piece

MF-147

INDIAN SUCTION MACHINE



Power	: 220/230 V AC	**Vacuum Gauge**	: 2.5 inch, 0-760mm
Pump Type	: Piston Type	**Capacity**	: 30 LPM
Working Type	: Foot & Normal	**Filter**	: Bacterial Filter Autoclavable
Jars	: Polycarbonate 200mlx2	**Noise**	<64 dB

MF-145

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-148

DIGITAL TORNIQUET MACHINE



- Fully Automatic Micro-controller based system
- Tourniquet is battery operated
- The Unit is Portable and Easy to Transport
- Cuff Pressure is maintain to set value automatically
- Online cuff pressure setting can be changeable in working mode
- Elapsed Time of inflection period is always in front of Display
- Cuff having long, Straight silicon Tubbing and Autoclavable
- Optional height adjustable stand is available.
- InBuilt battery Charging circuit to re-charge the battery immediately by just connecting with power cable.

RADIOLOGY PRODUCT

MF-149

EXCEL SEALER
NEW VESSEL SEALING SYSTEMS



- Gastric bypass, Hemorrhoidectomy, Abdominal h ysterectomy,
- 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-151

ADVANCE VESSEL SEALING
DIGITAL CAUTERY MACHINE



- Gastric bypass, Hemorrhoidectomy, Abdominal h ysterectomy,
- 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-152

DIGITAL CAUTERY MACHINE
400 WATT



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

MF-153

DIGITAL CAUTERY MACHINE
300 WATT



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

MF-154



CAMERAS →

LED LIGHT SOURCES →

CO_2 INSUFFLATORS →

CO_2 INSUFFLATORS →

CAMERAS →

ELECTRO SURGERY UNITS →



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 withpistol grip
- SAGGITAL 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

2nd 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



ICU PRODUCT

MF-166 TWO PARA MONITOR



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

MF-167 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 storageupto 24 HRS
- ECG acquisition via paddles & cable
- Upgradable to spo2 & NIBP

MF-168 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-169 AED



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

MF-170

MULTI PARA MONITOR - M12



Accurate • Efficient

Outstanding Monitoring Technology

- 12.1-inch LCD high light screen, non touch high resolution 1024*768 Integrated design, portable
- Optional High-sensitivity touch screens offers smooth, swift operation Full-screen touch and gesture operation, slide and pinch to zoom among Fingertips
- Support 3/5 leads
- Support wired network
- Accurate blood pressure measurement
- Visual alarm
- High performance, low cost, low power consumption, anti-aging, green
- Built-in lithium battery

Product Configuration

- Standard Configuration： ECG, SpO2, NIBP, RESP, TEMP, PR
- Optional Configuration： CO2, IBP

MF-171

MULTI PARA MONITOR - M13



Accurate • Efficient

Outstanding Monitoring Technology

- 13.3-inch LED high light screen, non touch high resolution 1366*768
- Integrated design, portable
- Optional High-sensitivity touch screens offers smooth, swift operation Full-screen touch and gesture operation, slide and pinch to zoom among Fingertips
- Support 3/5 leads
- Support WIFI, wired network
- Intelligent startup of blood pressure measurement
- Visual alarm
- High performance, low cost, low power consumption, anti-aging, green
- Built-in lithium battery

Product Configuration

- Standard Configuration： ECG, SpO2, NIBP, RESP, TEMP, PR
- Optional Configuration： CO2, IBP

MF-172

MULTI PARA MONITOR - MT12



Accurate • Efficient • Flexibility

Outstanding Monitoring Technology

- 12.1-inch LED high light screen, touch screen high resolution 1280*800
- Modular design
- High-sensitivity touch screens offers smooth, swift operation Full-screen touch and gesture operation, slide and pinch to zoom among Fingertips
- Support WIFI, wired network
- Intelligent Alarm System Combined With Anti-Interference Algorithm
- Dynamic EWS score, drug concentration calculation
- High performance, low cost, low power consumption, anti-aging, green
- Various Mounting Solutions
- Spo2 Pulse-Tone Modulation (Pitch Tone)
- Graphical & Tabular Trend Review(240 Hours), USB Data Output
- Rechargeable Lithium-lion Battery
- 48 Hours Full Disclosure Waveforms Review & Print For Each Patient

Product Configuration

- Standard Configuration： ECG, SpO2, NIBP, RESP, TEMP, PR
- Optional Configuration： CO2, IBP

MF-173

MULTI PARA MONITOR - MT14



Accurate • Efficient

Outstanding Monitoring Technology

- 14-inch LED high light screen, touch screen high resolution 1366*768
- Integrated design, portable
- High-sensitivity touch screens offers smooth, swift operation Full-screen touch and gesture operation, slide and pinch to zoom among Fingertips
- Support 3/5/12 leads
- Support WIFI, wired network, HL7 to connect the hospital HIS system
- Support 5G IOT
- Intelligent startup of blood pressure measurement
- Visual alarm
- Dynamic EWS score, drug concentration calculation
- High performance, low cost, low power consumption, anti-aging, green
- Built-in lithium 6800mAh battery

Product Configuration

- Standard Configuration： ECG, SpO2, NIBP, RESP, TEMP, PR
- Optional Configuration： CO2, IBP, 12 ECG, 5G, Printer

MF-174 INFUPLUS 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-175 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-176 SYRION 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 AUTO BIPAP MACHINE



- CPAP, S, S / T, T operating modesIPAP 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-178 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-179 NELLCOR PULSE OXIMETER



Measurement Range

- SpO_2: 1% to 100%
- Pulse Rate : 20 to 250 beats per minute
- Perfusion index : 0.3% to 2%

Battery

- Type : Sealed lead-acid internal battery
- Battery capacity : Typical 7 hours using new, fully charged battery
- Charge time : 8-12 hours

MF-180

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-181

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-182

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-183

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-184

HORIZONTAL AUTOCLAVE MACHINE



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)

- Design — TypeCylindrical or Rectangular ConstructionTriple Walled
- Inner chamber — SS 304 with full argon welding
- External chamber — SS 304
- Finishing — Mirror finished inner and external surface
- Insulation — Glass wool
- Boiler — Made of SS 304
- All piping — SS 304
- Chamber condensate line — Fitted with steam trap and check valve
- Working temperature — 121°C
- Working pressure — 15 to 20 psi
- Hydraulic tested on — 40 psi
- Controller type — PID temperature controller Digital timer controller
- Sensor — Pt100
- Heaters — ISI mark immersion heaters
- LID — SS 304 w/ Pressure locking device
- Radial locking system — Chrome plated MS
- Stand — Chrome plated MS
- Pressure — Automatic pressure control
- Multiport valve — Full chamber / jacket both pressure release
- Tray — Perforated tray made of SS 304
- Power supply — 440 Volts 50Hz, Three Phase

MF-185

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 sterile.
- 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-186

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-187

VERTICAL AUTOCLAVE



- Single Drum Autoclave
  Size : (12*11)

- Double Drum Autoclave
  Size : (12*22)

- Triple Drum Autoclave
  Size : (12*33)

MF-188

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-189

NEONATAL INTENSIVE CARE WARMER





Model	:	Jeevak Warmer
Height	:	1880 mm (74 inch)
Baby Bed Size	:	735 x 495 mm (29" x 19.5")
Monitor Tray Size	:	i) 325 mm x 225 mm ii) 295 mm x 225 mm
Working Level	:	950 mm from ground
Tilt	:	± 12 Degrees
Side Supports	:	Acrylic Drop Down Type
Electrical Rating	:	230 VAC ± 10% 50 Hz
Observation Lamp	:	CFL (13 Watts)
Heater Wattage	:	600 Watts
Heater Type	:	Ceramic
Electronic Controller	:	Micro Controller based servo Proportionate control with feather touch keys for temp. setting
Display	:	4 Digit Green LED for indicating actual Air temp surrounding the baby. Apgar, Apgar time. 4 Digit Green LED for indicating baby's actual temp. in ^{o}C & ^{o}F
Alarms	:	Over Temp., 2nd safety active, Sensor fail, 3rd Safety active Apgar time, Feed time. 22 to 28 degrees for operation.

MF-190

NEONATAL INTENSIVE CARE WARMER

- Servo proportional Microprocessor control.
- Display provided to indicate Actual Air & Actual Skin Temp.
- Manual mode provided. In manual mode the user can select the Heater output & time in minutes.
- Easy setting of desired temperature by soft touch keys.
- System incorporated with additional air probe for safety temperature cutoff.
- Special Uni-directional flat skin probe.
- Temperature Sensing part of the probe plated for improved sensitivity.
- Bar graph to indicate heater out put.
- Three level safety system.
- Infra red Ceramic heaters.
- Baby bed, size: 735 x 495 mm (29" x 19.5").
- Drop down acrylic side supports.
- One instrument tray & One IV Pole.
- One large stand provided to hold syringe pumps.
- One open rack to keep under surface photo therapy or allied baby material.
- Aesthetical design to liven the ambience.



Technical Details :

Working Level	:	950 mm from ground
Electric Rating	:	230 VAC + 10% 50 HZ
Best Environment	:	Best environment for Operation : 22^{o} C to 28^{o} C

MF-191 LED PHOTOTHERAPY



Specifications

Light Source	:	20 Deep Blue LED in BLUE I 24 Deep Blue LED in BLUE I+, 2 White Bright LED for Observation
Dominate Wavelength	:	450-470nm
Spectral Irradiances	:	BLUE i: 37 to 40 Microwatt/cm2/nm BLUE i + : 42 to 45 Microwatt /cm2/nm
LED Life	:	1,00,000 hours Low power high intensity based cool light
LCD Display (Model Blue i+)	:	Having Two Line LCD Display Features Includes Dose Setting, Hours Calculating And Display Feed Alarm Setting Auto Off facility aster set dose time completed
Power		
Power Supply Internal	:	AC Input Range 230Volt To 240 Volt AC, 50/60hz, 1Amp
Power Consumption	:	26 Watts Max.
Housing and Construction		
Weight	:	2.0 Kg Approx For Blue i 2.3 Kg Approx For Blue i + 7.0 kg Approx For Base and Stand
Dimension	:	41 Cm (l), 9.5 Cm (h). 23 Cm (w) Approx. (Unit) 70 Cm (l), 110 Cm (h). 46 Cm (w) Approx. (Stand)
Height	:	110-170 Cm
Ground Clearance of Base		Stand - 4.0 cm, Trolley - 13.0 cm
Tile Adjustment		+/- 180 Degree
Temperature		1 to 48^{o} C for Operating
Humidity		0 to 97% (Non Condensation)

MF-192 Bubble CPAP System



Specifications

- Iv stand to hang auto feed water bag
- Inbuilt low flow Air / Oxygen blender to set FIO percentage 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.