

CATALOGUE 2020



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www.rmsindustries.co.in

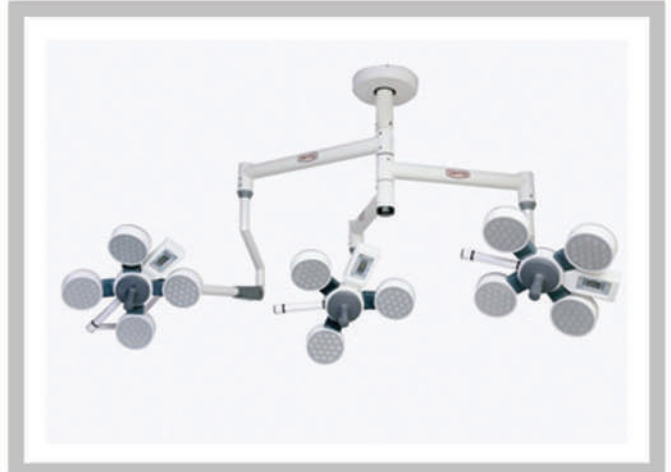
C_ARM Compatible O.T. Table



DESCRIPTION :

- Five section stainless steel table top ease for various surgical positions
- Back section, trendlenburg/ reverse trendlenburg, flex / reflex , kidney section operated through drive handel
- Hi - Low position is achieved by concealed hydraulic pump
- Interchangeable head & leg section
- Base & column covered with 304 grade stainless steel top to ensure high durability & hygiene for the operation room
- The detachable leg section provides easy lithotomic positioning.

O.T. Light Led



DESCRIPTION :

- Max. Light Intensity at 1m (lux) :- 120,000 + 120,000 + 90,000
- No. of LED's :- 76 + 76 + 57
- LED's Life time :- >40,000
- Dome diameter :- 580mm + 580mm + 580mm
- Colour Rendering Index (RA):- >96
- Colour temperature in kelvin :- 3500 - 6200K
- Focus Adjustment :- Manually / Preadjusted
- Control on dome:- Digital / Remote
- Light field diameter :- 150 or more
- Endoscopy Mode:- Available
- Input Voltage :- AC 220 ~ 230V / 50-60 Hz

Hand Instruments Open Surgery



DESCRIPTION :

A wide range of open surgery instruments is available for general & gynecology surgery. German Steel used in instruments which proves the durability of instruments. Also available with anti-rust coated.

O.T. Stand Light



DESCRIPTION :

- Technical Specification
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Diathermy Wallach



DESCRIPTION :

- Feedback-controlled response system
- Automatically stops energy delivery as soon as the seal cycle is complete
- Minimum cutting effect
- Spray coagulation
- Pure and smooth cut
- Bipolar output with a non sparking characteristic
- Prompt start even in irrigated procedures
- Provides good hemostasis effect

Technical Specifications :

Cut:				
Mode	Programs	Power	Load	Operating Frequency
Pure	99	400 W	500 Ω	480 kHz
Blend 1	99	250 W	500 Ω	480 kHz
Blend 2	99	200 W	500 Ω	480 kHz
Endocut	99	99 %	500 Ω	480 kHz

Coag:				
Mode	Programs	Power	Load	Operating Frequency
Spray	99	120 W	500 Ω	480 kHz
Fulgurate	99	150 W	500 Ω	480 kHz
Dessicate	99	150 W	500 Ω	480 kHz

Bipolar:				
Mode	Programs	Power	Load	Operating Frequency
Soft	99	80 W	100 Ω	480 kHz
Force	99	80 W	100 Ω	480 kHz
Cut	99	100 W	100 Ω	480 kHz

Anesthesia Machine



DESCRIPTION :

1. Mild Steel Powder-Coated Fully compact Trolley
2. Stainless Steel table top tray
3. Six Cylinder Capacity, Two O₂ & Two N₂O 5 ltr Water Capacity
4. and Two 10 ltr Water Capacity Cylinder at rear
5. Standard Two-Tube Rotameter (230mm long) for O₂ & N₂O
6. Goldman type Extra Vaporizers
7. Space for Two Extra Vaporisers
8. N₂O Interlocking
9. Oxygen Failure Warning Device
10. Pressure Relief cum Non-return Valve
11. Changeover Unit with Emergency O₂ Flush
12. Standard Magill's Breathing Circuit
13. 4" dia breaking castor wheels ABS
14. Oxygen and Nitrous Oxide gas inlet point 3 nos each
15. 230mm long R/M tube for O₂ & N₂O with Hypoxia Guard
16. Rubber components antistatic tested
17. Provision for – Tec Vaporizer & 10 Liter w/c cylinder carrier.
18. Forged Regulators and Yoke Assembly
19. Self-Sealing type O₂ Outlet at 60 psig
20. Optional Circle absorber

Technical Parameters

- Supply voltage ~ 220V 50HZ
- Power : 150VA
- Range of press: 5~400mmHg (2~53.3kPa)
- Range of flw. : 0.1 ~ 1.0 L/ min
- Noise : < 70dB

Suction



DESCRIPTION :

- | | | |
|------------------------|---|--|
| Power Feeding | : | 220V - 50Hz |
| Max Vacuum Adjustable | : | 700mmHg+/- 10mmHg |
| Max free air flow rate | : | 30l/min |
| Duty Cycle | : | Non-stop operating |
| Configuration | : | With Polymer JARS* with overflow Valve System, Normal Filter With Complete Set tubing *2x1.600ml |

Irrigation Pump



Horizontal Sterilizer



DESCRIPTION :

Horizontal Cylindrical Electrically operated at 440 volts. Ac, 2 phase, 50 cycles. The sterilizer is pressure type steam jacketed, made from 304 quality stainless steel. All joints are argon arc welded. Fitted with multiport operating valve, sterilizing vacuum drier, safety valve in jacket (spring), vacuum breaker, pressure gauge, compound gauge, dial thermometer, perforated tray, plug screen, steam trap and neoprene rubber gasket working pressure 20 lbs p.s.i And temperature range 2500 F. The door made of gun metal and covered with stainless steel lining and have automatic self locking devices. The outside will be well insulated. The boiler which is to be fitted below will be made of corrosion resistant 304 quality stainless steel, it will be fitted with immersion heaters low water protection device, pressure controller, a contractor and toggle switch

Sizes :

The Sterilizer is mounted on tubular mild steel frame with ground leveling flangers.

E. Load

16" x 36" 6.0 K.W.

16" x 48" 9.0 K.W.

20" x 48" 12 K.W.

30" x 48" 18 K.W.

Tray



DESCRIPTION :

The following grade and thickness are offered:

Grade: SS 304 Grade or SS-LN Grade

Thickness: Standard Gauge (0.45 to 0.5mm)

Heavy Gauge (0.6 to 0.7mm).

Available in size: 8X6, 10X8, 12X8, 12X10, 14X10, 15X12, 18X12.

Vertical Sterilizer



DESCRIPTION :

Vertical sterilizer used for sterilizing of surgical instruments, dressing materials, Linen, Rubber, Plastic Material, Injection liquids by means of steam under pressure of 15 to 20 PSI. (Adjustable) Triple chamber with inner chamber and steam jacket made of thick stainless steel jacket. All sterilizers are hydraulically tested upto 2.5 times of working pressure. Outer chamber made of stainless steel sheet reinforced with M.S. Sheet Lid is made of thick stainless steel plate single piece and closed by wing nuts arrangement. Jointless neoprene gasket does not allow leakage. Fitted with double safety valve, water level indicator, water inlet and drain valves, supplied complete with cord and plug but without dressing bins. To work on 220 volts, Single Phase, 50 Hz AC supply. Available in following Size Dia Depth Element Load Total Load A 300 500 2 Nos. 2 Kw 4 Kw B 400 600 2 Nos. 3 Kw 6 Kw

Dressing Drum



DESCRIPTION :

The following grade and thickness are offered:

Grade: SS 304 Grade or SS-LN Grade

Thickness: Standard Gauge (0.45 to 0.5mm)

Heavy Gauge (0.6 to 0.7mm)

Available in size: 8X10, 9X11, 12X15, 11X18.

Multi Para Monitor



DESCRIPTION :

Crisp 12.1 inch Color LCD Display with high resolution
Measures standard configuration of ECG, NiBP, SpO2, Temperature and Respiration
Audible variation in tone helps in sensing patient's oxygen saturation levels
With 720 Hours of Trend Data Storage, 1000 NiBP Reviews and 2 hours full waveform disclosure facilitates easy review of patient information
Added feature of Oxygen-Cardiorespirography helps the physician to measure beat-beat heart rate, respiratory rate and thoracic impedance
Different alarm tone with voice prompt sequences help physicians identify emergency conditions even when caregiver is away from the patient
By monitoring apnea, the user can detect the cessation of breathing easily. The device also comes with provision to adjust the time within which apnea is detected 2-IBP, EtCO2 (Sidestream/ Mainstream), Touch Screen, Thermal Recorder (3 Channel) and CNS (Wireless)

3 Para Monitor



DESCRIPTION :

Riding on industrial experience of a decade, we are a renowned manufacturer and supplier of an innovative range of Blood Pressure Monitor.
These monitors are extensively used in medicals, and nursing homes to track and display blood pressure ratio of patient. Our Blood Pressure Monitor is precisely designed at our state of the art machining facility by using quality materials procured from authentic vendors of the market. Furthermore, we are capable of offering these monitors in diverse specifications as per the exact needs of the clients.
Features:
Light weight
Clear LED display
Less power consumption
Pr, Spo2, Nibp Monitor
Automatic Monitoring

E.C.G.



DESCRIPTION :

1. Large Colour LCD Display enabling the preview of ECG and preview of patient information entry
2. Internal memory which allows storage of up to 200 ECGs
3. The compact, light weight (only 2.5 kg) ensures device portability
4. Designed for safe use, both on power line as well as battery
5. High performance Li-ion rechargeable battery enables mains independent operations and provides battery use after charging
6. Removes interference from power line, muscle tremor, etc. with automatic base line correction
7. Enables the storage and transfer of ECG recordings from an ECG machine to PC
8. Facilitates transfer of ECGs from the device to USB in PDF format
9. Data transfer to PC through Ethernet port, pacemaker detection (Optional)

Laparoscopy (General Surgery)



Monitor (stryker)



DESCRIPTION :

1. 26" Vision Elect HD Flat Panel Monitor
High definition display with unparalleled resolution & clarity
2. Lightweight display (16.9lbs) for superior flexibility
3. Easily toggle between standard and high resolution video inputs
4. New ergonomic interface allows consistent operation under OR condition
5. Digital & analog inputs for seamless integration with any existing system

Stryker Camera (General Surgery)

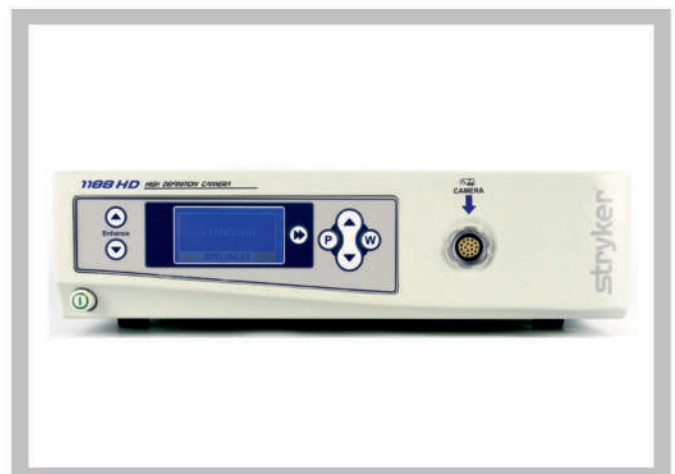
Laparoscopy Camera Head (Stryker 1188)



DESCRIPTION :

1. Ergonomic, lightweight design for minimally invasive surgery
2. Camera button offers 6 functions for complete surgeon control
3. High-definition video with 1280 x 1024 native output
4. Progressive scan technology
5. 10 digital processing provides optimal clarity
6. Direct fiber optical outputs
7. Nine specialty settings aid surgical standardization
8. Seamless integration suits existing video equipment

Laparoscopy Camera (Stryker 1188)



DESCRIPTION :

1. Superior picture quality
2. Enhanced clarity
3. More intuitive user controls
4. 1280 x 1024 native resolution

Laparoscopy Camera Head (Stryker 1288)



DESCRIPTION :

1. 90° cable design for Urology, Gynecology & ENT procedures
2. Rotating integrated 20mm coupler
3. Built-in beam splitter provides direct eye viewing
4. 1920 x 1080p resolution
5. Wireless transmission capabilities when used with WISE wireless monitor
6. Touch screen LCD interface
7. Fully programmable camera head button

Laparoscopy Camera (Stryker 1288)



DESCRIPTION :

1. 1920 x 1080p resolution
2. Improved clarity, focus and sharpness
3. Wireless transmission capabilities when used with the Stryker Wise wireless monitor
4. Touch screen LCD interface

Laparoscopy Camera (Stryker 1488)



DESCRIPTION :

The 1488 HD camera system is a cross speciality solution designed to maximize the value of our customers investment in Stryker. By designing both hardware and software of the products, Stryker enables better overall performance for the system through tighter integration of each component in the platform. Because of this integration, Stryker continues to advance the capabilities of the entire portfolio of Stryker products. Beyond just a video platform, Stryker provides a comprehensive cross-specialty surgical solution for customers.

Laparoscopy Camera Head (Stryker 1488)



DESCRIPTION :

1. Customization of the surgical experience through 4 programmable camera buttons
2. Activation of the L9000 LED light Source and Wingman Scope Holder from the surgical field
3. 10 button functions built scalable to increase with platform advancements
4. Optical Zoom Coupler provides dynamic zoom range with no compromise in image clarity
5. Infravision compatible to clearly identify critical anatomy

Laparoscopy Camera Head Cymo



DESCRIPTION :

Optical coupler is optional, the camera head has a standard C-mount interface.

Laparoscopy Camera cymo



DESCRIPTION :

1. 1/3" chip image sensor for full high definition use
2. Full HD resolution 1920 x 1080 pixels (16:9)
3. Progressive scan 1080p
4. Five Endoscope settings for using different types of endoscopes
5. Full digital chain achieved on DVI-D, HDMI
6. 2.5 x digital zoom and freeze function
7. Mirror and flip function
8. Illuminated control buttons on the front panel
9. Programmable control buttons on camera head

Telescope (General Surgery)

Telescope 10mm & 5mm



DESCRIPTION :

1. High-definition 10 mm and 5mm telescope for improved image quality
2. Provides for sufficient and evenly distributed light support
3. Finding use in Gynaecological and Urological minimally invasive surgery procedures
4. Come with newly designed optical system in for providing sharp image quality and detailed visualisation of small vessels
5. Comes with new illumination design with larger relay lens diameter
6. Offering precise images even at edges
7. Allows less fatigue during colorectal surgery and general surgery operations
8. Newly designed optical system
9. Comes with larger relay lens diameter for allowing improved image and light transfer
10. Shock-absorbing lens design for increasing resilience to mechanical shocks
11. Materials used offer long term endurance against thermal stress

LED Light Source



DESCRIPTION :

We present an innovative and advanced model of LED Light Source that exceeds 2200 lumens bright and uniform white light. It is the best alternative to 300W xenon light with its high energy efficiency and maintenance free working.

Technical parameters:

I.External Power Supply, LAI-Z4AV|AC 50/60 Hz

2. Led power: 120w

3. Color temperature: 5000K - 6500K

4. Intensity: 110,400Lx.

5. Luminous flux: 24B4Lm.

6. Noise: less than 55dB

T.Shell temperature: less than 55C

9. Safe type: I kind; BF type.

Working environment

IO.Temperature | 5-32°C

II.Relative Humidity : {70o/o

I2.Atmospheric pressure : 86.0 -106.0kpa

Laparoscopy Instruments

Veress Needle



V Optec HD Telescope 10mm 30° Germany.



V Optec Trocar and Cannula 10mm.



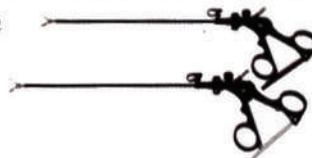
Trocar and Cannula 6mm Multifunctional.



Laproscope Easy Change Fiber Handle Forcep without Ratchet



Laproscope Easy Change Fiber Handle Forceps with Metal and Plastic Ratchet



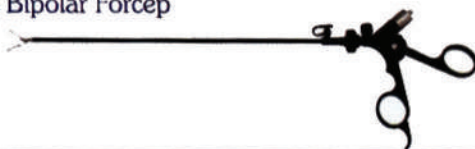
Clow Forcep 10mm



Clip Applicator 10mm with 3 Insert LT200, LT300, LT400



Easy change Bipolar Forcep



Easy change Bipolar Forcep



Suction and Irrigation Cannula 5mm



Suction and Irrigation 5mm / 10mm Cannula



Trumpet Suction and Irrigation 5mm / 10mm Cannula



Needle Holder Curved Handle Parrote, Merry Land and Straight Jaw



Needle Holder Straight Handle Parrote, Merry Land and Straight Jaw



Single Puncture Ring Applicator



Trocar and Two Cannula Long Length



Uterine Manipulator



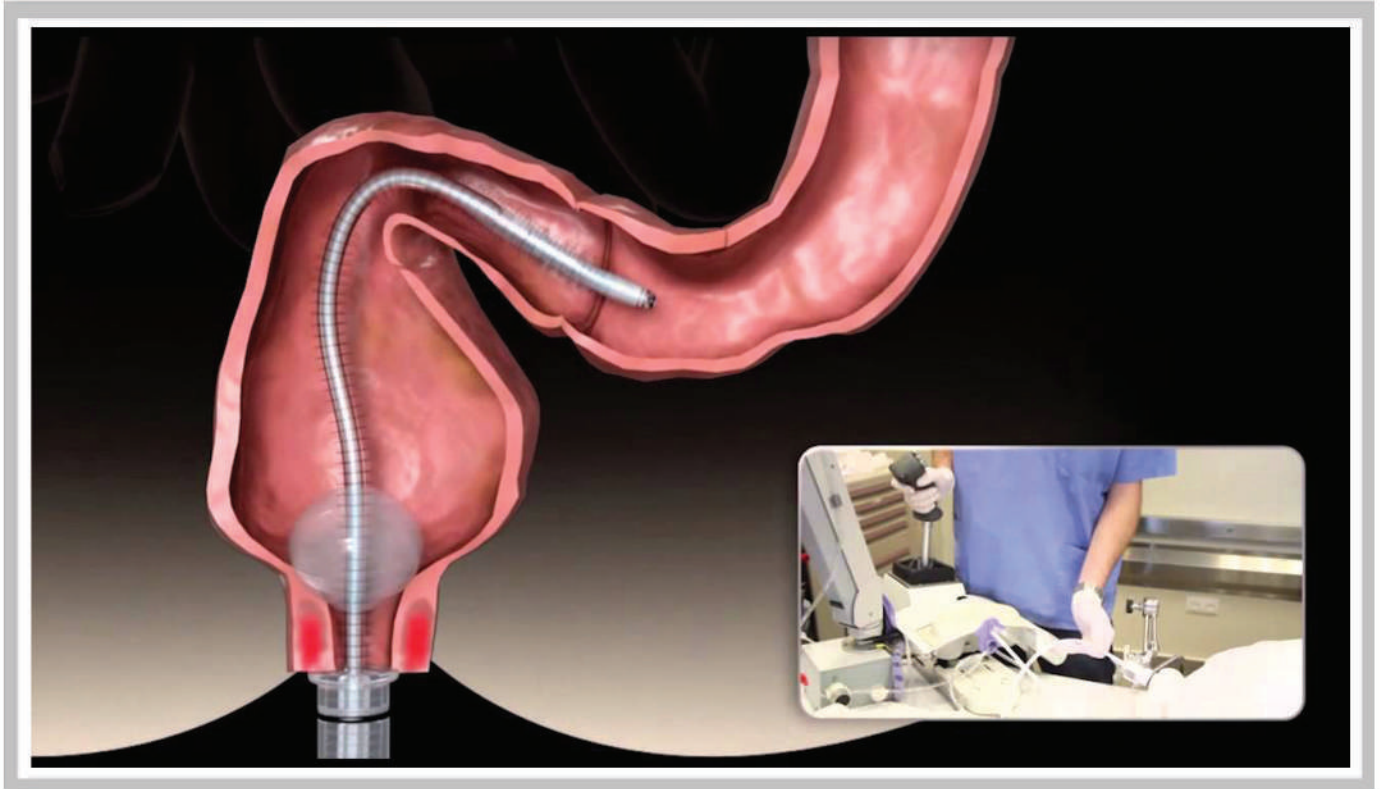
Uterine Manipulator



S' Type Uterine Manipulator.



Endoscopy / Colonoscopy



DESCRIPTION : (Technical features)

1. High-resolution color digital pickup camera
2. Color LCD Display on back for better focusing and imaging.
3. Multipoint circular LED group long life lamp-house
4. Image is very clear accurate zero color distortion, actual tissue color can be reappeared.
5. Apace focusing CCD technique are applied in the pickup camera,
6. Supporting more than 400,000 case history management and copy
7. Big capacity on limits expert nomenclature and standard disease image list can provide credible consulting standard for clinical assistant diagnosis.
9. Collecting image can use following methods: manual button, foot switch, and mouse



DESCRIPTION : (Specification)

1. Lens definition : 120,00,00 pixels, high resolution, 1/4' color digital CCD,
2. Lens focusing distance : 100-350mm,
3. View wide : $\phi 2.520320$ mm
4. Lens Intensity : >1200 Lux Lens multiple: 1128
5. Lens focusing mode : DSP dynamic auto zooming system, combined with manual zooming
6. Lens color balance : auto and manual adjustment
7. Lens video output : PAL, NTSC, and SECAM
8. Accompanying noise output : $> +100$ mw, Video input: 1Vpp
9. Image system resolution : >870 TVL
10. Input resistance : 75, Input power : ≈ 500 VA
11. Running mode : intermittently load, continually running
12. Professional bracket : height adjustable,
13. Minimum height: 605mm,
14. Maximum height : 1515mm.
15. N. Weight : 6kgs

Anesthesia Ventilator

SPECIFICATIONS

Operational Parameters	
Operating Modes	CMV
	ASSIST
	ANAESTHESIA
Set Parameters	
Breaths per Minute	6 - 60 BPM
Tidal Volume	50 - 1100 cc
I:E Ratio	4:1 - 1:4
Inspiration Time	0.07 - 3.5 secs
Pressure Trigger	-1 to -15 cm of H ₂ O
Circuit Connectivity	Open Loop, Closed Loop, Bain-Circuit
Alarms	
Unit Malfunction	
Low Inlet Volume	
Excessive Inlet Gas Flow	
Insufficient Inlet Gas Flow	
High Inspiratory Pressure	
Apnea	
Power Failure	
Tube Disconnection	
Display	20 x 4 LCD Display for Indications
Inlet / Outlet Gas	
Input Connection	22 mm Female Port for Gas Intake
Output Connection	22 mm Male Port for Gas Delivery
Input Supply	220 / 240 Volts, 50/60 Hz AC
Dimensions	485 (L) x 290 (W) x 250 (H) mm
Weight	12 Kgs
Accessories	
Basic Breathing Circuit (Single Use)	Trolley (Optional)
Patient Valve - Fish Mouth Type (Reusable)	UPS (Optional)
Power Cord	PEEP Valve (Optional)
Spare Fuses	Paediatric Circuit (Optional)

NEO

Ventilator for Multiple Use

- Fully Electrically Driven
- Proven Technology
- Works without Gas
- Can be used with wide variety of Anaesthesia Circuits
- Ease of Setting (User-Friendly Operations)
- Visible Bellow
- Minimum Input, Output Connections
- Compact and Light Weight
- Low Maintenance
- Low Cost of Ownership
- Tropicallized Design, Suitable for Harsh Environment



ICU Ventilator

PROTON PLUS Critical Care Ventilator



Modes of Ventilation

Volume Control Modes	CMV - VC, ASSIST - VC, SIMV - VC/PS
Pressure Control Modes	CMV - PC, ASSIST - PC, SIMV - PC/PS
Advanced Modes	PRVC/VS, APRV
Non - Invasive Modes	CPAP, Bi - NIV
Auto Modes	PSV - Auto, VS - Auto

Settable Parameters

Breaths Per Minute (BPM)	Up to 120
Tidal Volume (V_T)	20 to 300 cc Pediatric 300 to 3000 cc Adult
Inspiratory Time (T_i)	0.2 to 4 sec
Peak Flow Rate	6 to 150 LPM
Inspiratory Pressure	Up to 80 cm of H_2O
PEEP	0 to 35 cm of H_2O
Inspiratory Pause	0 to 50% of T_i
FiO_2	21 to 100%
Pressure Trigger	-0.5 to -15 cm of H_2O
Flow Trigger	0.3 to 30 LPM
Apnea Back-up Time	5 to 60 sec

Measured Parameters

No. of Breaths	Spontaneous, Total Breaths per minute
Airway Pressure	Peak, Plateau, Mean, PEEP
Patient Trigger	Trigger Pressure, Trigger Flow
Tidal Volume	Inspired Volume, Expired Volume
O_2 Concentration	Inspired FiO_2
Lungs Mechanics	Lung Compliance, Lung Resistance
Minute Volume	Expired Minute Volume

Alarms : Preset and Settable

Airway Pressure	High, Low
Inspired V_T	High, Low
FiO_2	High, Low
Expired Volume	Low
PEEP	High, Low
Breaths Per Minute	High
Apnea Alarm Time	5 to 60 sec

Information on LCD

Parameters	Dynamic Airway Pressure Indication Mode, BPM, Spont. BPM, V_T , V_{Te} , PEEP, Ppeak, FiO_2
Curves & Loops	Airway Pressure v/s Time Tidal Volume v/s Time Flow Rate v/s Time Airway Pressure v/s Flow Rate Flow Rate v/s Tidal Volume Volume v/s Airway Pressure
Display Size	47 cms TFT LED Monitor

Special Features

- Nebulizer
- Manual Breath
- Tube Compensation
- Apnea Backup Ventilation
- O_2 Enrichment
- Standby Function
- Inspiratory Hold
- Altitude Compensation

Electrical and Gas Supply

Input Supply	175 - 260 Volts or 90 - 132 Volts AC, 50/60 Hz
Internal Battery Backup	90 Minutes
External Battery Backup	10 to 15 Volts DC (Optional)
Power Consumption	70 Watts (Approx.) for Basic Ventilator
Gas Input	Medical Grade Air and O_2 at 2.7 - 6 Bar (39-87 psi)
Weight	15 Kgs. (only Ventilator, without Cart)

Standard Accessories

Optional Accessories	Breathing Circuit Humidifier, Medical Grade Compressor
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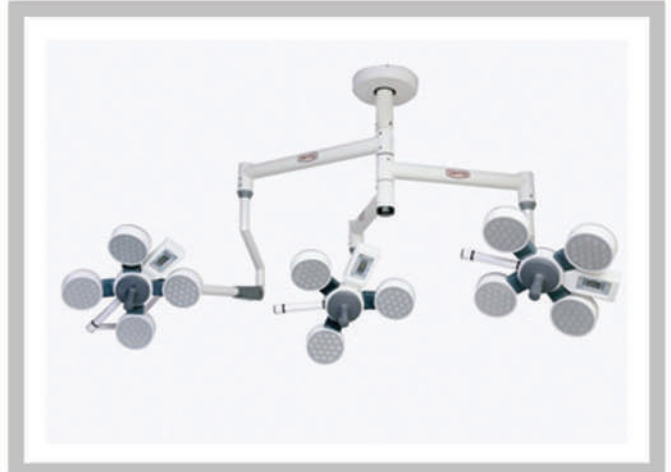
Super Delux O.T. Table Hydraulic



DESCRIPTION :

- Five section stainless steel table top ease for various surgical positions
- Back section, trendlenburg/ reverse trendlenburg, flex / reflex , kidney section operated through drive handel
- Hi - Low position is achieved by concealed hydraulic pump
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Vessel Sealing System



DESCRIPTION :

Enabled with sophisticated and advanced technology, our Vessel Sealing System presents a new and improved solution for vessel sealing in minimal access and open surgeries. We offer two different models of sealing system with different operating modes. All these medical equipments are specially developed and intended for fast and safe patient's recovery. The major advantage with this system is that it uses body's own callogens and not any foreign material for sealing vessels. This prevents any complications in the body. We have integrated inbuilt safety features in the equipments for protection against current leak.

Cut :

MODE	MAX POWER	LOAD	CREST FACTOR
Pure	400 W	300 E	1.5
Blend 1	250 W	300 E	1.5
Blend 2	200 W	300 E	1.5
Endocut	99 %	300 E	1.5

Coag :

MODE	MAX POWER	LOAD	CREST FACTOR
Spray	120 W	300 E	7
Force	120 W	300 E	6.5
Fulgurate	150 W	300 E	6
Dessicate	150 W	300 E	6

Bipolar :

MODE	MAX POWER	LOAD	CREST FACTOR
Micro	80 W	100 E	1.5
Macro	80 W	100 E	1.5
Cut	100 W	100 E	1.5
Auto	150 W	100 E	1.5

Anesthesia Machine



DESCRIPTION :

1. Mild Steel Powder-Coated Fully compact Trolley
2. Stainless Steel table top tray
3. Six Cylinder Capacity, Two O₂ & Two N₂O 5 ltr Water Capacity
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5. Standard Two-Tube Rotameter (230mm long) for O₂ & N₂O
6. Goldman type Extra Vaporizers
7. Space for Two Extra Vaporisers
8. N₂O Interlocking
9. Oxygen Failure Warning Device
10. Pressure Relief cum Non-return Valve
11. Changeover Unit with Emergency O₂ Flush
12. Standard Magill's Breathing Circuit
13. 4" dia breaking castor weels ABS
14. Oxygen and Nitrous Oxide gas inlet point 3 nos each
15. 230mm long R/M tube for O₂ & N₂O with Hypoxia Guard
16. Rubber components antistatic tested
17. Provision for – Tec Vaporizer & 10 Liter w/c cylinder carrier.
18. Forged Regulators and Yoke Assembly
19. Self-Sealing type O₂ Outlet at 60 psig
20. Optional Circle absorber

Color Dopplar



DESCRIPTION :

Power Feeding	:	220V - 50Hz
Max Vacuum Adjustable	:	700mmHg+/- 10mmHg
Max free air flow rate	:	30l/min
Duty Cycle	:	Non-stop operating
Configuration	:	With Polymer JARS* with overflow Valve System, Normal Filter With Complete Set tubing *2x1.600ml

We're committed to providing

1. LOGIQ General Imaging
2. Voluson Women's Health
3. Vivid Cardiovascular
4. Point of Care Ultrasound
5. ABUS Breast Imaging
6. Vscan Family
7. Ultrasound IT
8. High Level Disinfection of Ultrasound Probes
9. Urology
10. Labor and Delivery.

DESCRIPTION :

Extraordinary images. Specialized systems. Innovative solutions. Every GE Healthcare ultrasound system is designed with you, your specialty, and your patients in mind. You're devoted to providing the best patient care. We're committed to providing technologies to help you excel every day.

- Linear probe
- Convex probe
- T.V.S probe

Horizontal Sterilizer



DESCRIPTION :

Horizontal Cylindrical Electrically operated at 440 volts. Ac, 2 phase, 50 cycles. The sterilizer is pressure type steam jacketed, made from 304 quality stainless steel. All joints are argon arc welded. Fitted with multiport operating valve, sterilizing vacuum drier, safety valve in jacket (spring), vacuum breaker, pressure gauge, compound gauge, dial thermometer, perforated tray, plug screen, steam trap and neoprene rubber gasket working pressure 20 lbs p.s.i And temperature range 2500 F. The door made of gun metal and covered with stainless steel lining and have automatic self locking devices. The outside will be well insulated. The boiler which is to be fitted below will be made of corrosion resistant 304 quality stainless steel, it will be fitted with immersion heaters low water protection device, pressure controller, a contractor and toggle switch

Sizes :

The Sterilizer is mounted on tubular mild steel frame with ground leveling flangers.

E. Load

16" x 36" 6.0 K.W.

16" x 48" 9.0 K.W.

20" x 48" 12 K.W.

30" x 48" 18 K.W.

Tray



DESCRIPTION :

The following grade and thickness are offered:

Grade: SS 304 Grade or SS-LN Grade

Thickness: Standard Gauge (0.45 to 0.5mm)

Heavy Gauge (0.6 to 0.7mm).

Available in size: 8X6, 10X8, 12X8, 12X10, 14X10, 15X12, 18X12.

Vertical Sterilizer



DESCRIPTION :

Vertical sterilizer used for sterilizing of surgical instruments, dressing materials, Linen, Rubber, Plastic Material, Injection liquids by means of steam under pressure of 15 to 20 PSI. (Adjustable) Triple chamber with inner chamber and steam jacket made of thick stainless steel jacket. All sterilizers are hydraulically tested upto 2.5 times of working pressure. Outer chamber made of stainless steel sheet reinforced with M.S. Sheet Lid is made of thick stainless steel plate single piece and closed by wing nuts arrangement. Jointless neoprene gasket does not allow leakage. Fitted with double safety valve, water level indicator, water inlet and drain valves, supplied complete with cord and plug but without dressing bins. To work on 220 volts, Single Phase, 50 Hz AC supply. Available in following Size Dia Depth Element Load Total Load A 300 500 2 Nos. 2 Kw 4 Kw B 400 600 2 Nos. 3 Kw 6 Kw

Dressing Drum



DESCRIPTION :

The following grade and thickness are offered:

Grade: SS 304 Grade or SS-LN Grade

Thickness: Standard Gauge (0.45 to 0.5mm)

Heavy Gauge (0.6 to 0.7mm)

Available in size: 8X10, 9X11, 12X15, 11X18.

Baby phototherapy



Technical Specification :

PARAMETER

- LED 9/12/15 hi power LEDs(blue)(white LED optional)
- Irradiance $>42 \text{ mw/cm}^2/\text{nm}$ at 30cm
- Light source lifetime minimum 25,000hrs.
- Less than 10% change in illumination after 25,000hrs(irradiance)
- Wavelength 420-480 nm
- Variation in intensity for 6 hours $<10\%$
- Effective area 50 cm X 30 cm.
- Available in single surface & double surface.

Baby Warmer



Technical Specification

Height- 1850mm

Length- 1050mm

Width- 650mm

Electrical Specification

Power supply - 200V / 50Hz Heater Power - 650 Watts Fuse - 5 Amp

Additional Features

If needed the unit can be programmed by the user itself for any of the following features:

- (a) Count Up / down Timer.
- (b) Check baby Alarm. (OPTIONAL).
- (C) Pre warming mode

Anesthesia Ventilator

SPECIFICATIONS

Operational Parameters	
Operating Modes	CMV
	ASSIST
	ANAESTHESIA
Set Parameters	
Breaths per Minute	6 - 60 BPM
Tidal Volume	50 - 1100 cc
I:E Ratio	4:1 - 1:4
Inspiration Time	0.07 - 3.5 secs
Pressure Trigger	-1 to -15 cm of H ₂ O
Circuit Connectivity	Open Loop, Closed Loop, Bain-Circuit
Alarms	
Unit Malfunction	
Low Inlet Volume	
Excessive Inlet Gas Flow	
Insufficient Inlet Gas Flow	
High Inspiratory Pressure	
Apnea	
Power Failure	
Tube Disconnection	
Display	20 x 4 LCD Display for Indications
Inlet / Outlet Gas	
Input Connection	22 mm Female Port for Gas Intake
Output Connection	22 mm Male Port for Gas Delivery
Input Supply	220 / 240 Volts, 50/60 Hz AC
Dimensions	485 (L) x 290 (W) x 250 (H) mm
Weight	12 Kgs
Accessories	
Basic Breathing Circuit (Single Use)	Trolley (Optional)
Patient Valve - Fish Mouth Type (Reusable)	UPS (Optional)
Power Cord	PEEP Valve (Optional)
Spare Fuses	Paediatric Circuit (Optional)

NEO

Ventilator for Multiple Use

- Fully Electrically Driven
- Proven Technology
- Works without Gas
- Can be used with wide variety of Anaesthesia Circuits
- Ease of Setting (User-Friendly Operations)
- Visible Bellow
- Minimum Input, Output Connections
- Compact and Light Weight
- Low Maintenance
- Low Cost of Ownership
- Tropicallized Design, Suitable for Harsh Environment



ICU Ventilator

PROTON PLUS

Critical Care Ventilator

**Modes of Ventilation**

Volume Control Modes	CMV - VC, ASSIST - VC, SIMV - VC/PS
Pressure Control Modes	CMV - PC, ASSIST - PC, SIMV - PC/PS
Advanced Modes	PRVC/VS, APRV
Non - Invasive Modes	CPAP, Bi - NIV
Auto Modes	PSV - Auto, VS - Auto

Settable Parameters

Breaths Per Minute (BPM)	Up to 120
Tidal Volume (V _T)	20 to 300 cc Pediatric 300 to 3000 cc Adult
Inspiratory Time (Ti)	0.2 to 4 sec
Peak Flow Rate	6 to 150 LPM
Inspiratory Pressure	Up to 80 cm of H ₂ O
PEEP	0 to 35 cm of H ₂ O
Inspiratory Pause	0 to 50% of Ti
FiO ₂	21 to 100%
Pressure Trigger	-0.5 to -15 cm of H ₂ O
Flow Trigger	0.3 to 30 LPM
Apnea Back-up Time	5 to 60 sec

Measured Parameters

No. of Breaths	Spontaneous, Total Breaths per minute
Airway Pressure	Peak, Plateau, Mean, PEEP
Patient Trigger	Trigger Pressure, Trigger Flow
Tidal Volume	Inspired Volume, Expired Volume
O ₂ Concentration	Inspired FiO ₂
Lungs Mechanics	Lung Compliance, Lung Resistance
Minute Volume	Expired Minute Volume

Alarms : Preset and Settable

Airway Pressure	High, Low
Inspired V _T	High, Low
FiO ₂	High, Low
Expired Volume	Low
PEEP	High, Low
Breaths Per Minute	High
Apnea Alarm Time	5 to 60 sec

Information on LCD

Parameters	Dynamic Airway Pressure Indication Mode, BPM, Spont. BPM, VTi, VTe, PEEP, Ppeak, FiO ₂
Curves & Loops	Airway Pressure v/s Time Tidal Volume v/s Time Flow Rate v/s Time Airway Pressure v/s Flow Rate Flow Rate v/s Tidal Volume Volume v/s Airway Pressure
Display Size	47 cms TFT LED Monitor

Special Features

- Nebulizer
- Manual Breath
- Tube Compensation
- Apnea Backup Ventilation
- O₂ Enrichment
- Standby Function
- Inspiratory Hold
- Altitude Compensation

Electrical and Gas Supply

Input Supply	175 - 260 Volts or 90 - 132 Volts AC, 50/60 Hz
Internal Battery Backup	90 Minutes
External Battery Backup	10 to 15 Volts DC (Optional)
Power Consumption	70 Watts (Approx.) for Basic Ventilator
Gas Input	Medical Grade Air and O ₂ at 2.7 - 6 Bar (39-87 psi)
Weight	15 Kgs. (only Ventilator, without Cart)

Standard Accessories Breathing Circuit**Optional Accessories** Humidifier, Medical Grade Compressor

Multi Para Monitor



DESCRIPTION :

Crisp 12.1 inch Color LCD Display with high resolution
Measures standard configuration of ECG, NiBP, SpO2, Temperature and Respiration

Audible variation in tone helps in sensing patient's oxygen saturation levels

With 720 Hours of Trend Data Storage, 1000 NiBP Reviews and 2 hours full waveform disclosure facilitates easy review of patient information

Added feature of Oxygen-Cardiorespirography helps the physician to measure beat-beat heart rate, respiratory rate and thoracic impedance

Different alarm tone with voice prompt sequences help physicians identify emergency conditions even when caregiver is away from the patient

Formalin Chmber



DESCRIPTION :

Features : * Transparent with special System to slide molded trays.

* Easy to Carry.

* Perfect and Permanent sticking.

* Available in different sizes

SIZE:

16x8x8, 18x8x8, 22x8x8, 24x8x8'
28x8x8

3 Para Monitor



DESCRIPTION :

Riding on industrial experience of a decade, we are a renowned manufacturer and supplier of an innovative range of Blood Pressure Monitor.

These monitors are extensively used in medicals, and nursing homes to track and display blood pressure ratio of patient. Our Blood Pressure Monitor is precisely designed at our state of the art machining facility by using quality materials procured from authentic vendors of the market. Furthermore, we are capable of offering these monitors in diverse specifications as per the exact needs of the clients.

Features:

Light weight

Clear LED display

Monitor Stand



Made of alluminium, Try fixed on channel, can be moved vertically and horizontally.

Laparoscopy Camera Head (Stryker 1288)



DESCRIPTION :

1. 90° cable design for Urology, Gynecology & ENT procedures
2. Rotating integrated 20mm coupler
3. Built-in beam splitter provides direct eye viewing
4. 1920 x 1080p resolution
5. Wireless transmission capabilities when used with WISE wireless monitor
6. Touch screen LCD interface
7. Fully programmable camera head button

Laparoscopy Camera (Stryker 1288)



DESCRIPTION :

1. 1920 x 1080p resolution
2. Improved clarity, focus and sharpness
3. Wireless transmission capabilities when used with the Stryker Wise wireless monitor
4. Touch screen LCD interface

Laparoscopy Camera (Stryker 1488)



DESCRIPTION :

The 1488 HD camera system is a cross speciality solution designed to maximize the value of our customers investment in Stryker. By designing both hardware and software of the products, Stryker enables better overall performance for the system through tighter integration of each component in the platform. Because of this integration, Stryker continues to advance the capabilities of the entire portfolio of Stryker products. Beyond just a video platform, Stryker provides a comprehensive cross-specialty surgical solution for customers.

Laparoscopy Camera Head (Stryker 1488)



DESCRIPTION :

1. Customization of the surgical experience through 4 programmable camera buttons
2. Activation of the L9000 LED light Source and Wingman Scope Holder from the surgical field
3. 10 button functions built scalable to increase with platform advancements
4. Optical Zoom Coupler provides dynamic zoom range with no compromise in image clarity
5. Infravision compatible to clearly identify critical anatomy

Laparoscopy Camera Head Cymo



DESCRIPTION :

Optical coupler is optional, the camera head has a standard c-mount interface.

Laparoscopy Camera cymo



DESCRIPTION :

1. 1/3" chip image sensor for full high definition use
2. Full HD resolution 1920 x 1080 pixels (16:9)
3. Progressive scan 1080p
4. Five Endoscope settings for using different types of endoscopes
5. Full digital chain achieved on DVI-D, HDMI
6. 2.5 x digital zoom and freeze function
7. Mirror and flip function
8. Illuminated control buttons on the front panel
9. Programmable control buttons on camera head

Solid Telescope 10mm & 5mm



DESCRIPTION :

1. High-definition 10 mm and 5mm telescope for improved image quality
2. Provides for sufficient and evenly distributed light support
3. Finding use in Gynaecological and Urological minimally invasive surgery procedures
4. Come with newly designed optical system in for providing sharp image quality and detailed visualisation of small vessels
5. Comes with new illumination design with larger relay lens diameter
6. Offering precise images even at edges
7. Allows less fatigue during colorectal surgery and general surgery operations
8. Newly designed optical system
9. Comes with larger relay lens diameter for allowing improved image and light transfer
10. Shock-absorbing lens design for increasing resilience to mechanical shocks
11. Materials used offer long term endurance against thermal stress

Insufflator with Airmode & Warmer



DESCRIPTION :

Gas : CO₂ (medical)
 CO₂ gas supply systems : Inf 7/16"
 Input pressure min. to max : 2 to 3 bar
 Insufflation pressure min to max : 4 - 30 mm Hg (to an accuracy of 1 mm Hg)
 Flow rate min to max : 1 to 20 liters /min
 (model - c02 -2000) : 1 to 30 liters/min (model - lc02 - 3000)
 Type of power supply : 230 vac + 15% @ 50 - 60 Hz
 Protection by fuse : 5a
 Power consumption : 125 w max with warmer of 20 w max
 Output connection : 6 to 7 mm id tube
 Display : 7 segment 16 x 2 LCD
 Keyboard : feathertouch
 Enclosure : ABS plastic box
 Dimension : 260 (l) mm x 290 (w) mm x 105 (h) mm

LED Light Source



DESCRIPTION :

We present an innovative and advanced model of LED Light Source that exceeds 2200 lumens bright and uniform whitelight. It is the best alternative to 300W xenon light with its high energy efficiency and maintenance free working.

Technical parameters:

1. External Power Supply, LAI-Z4AV|AC 50/60 Hz
2. Led power: 120w
3. Color temperature: 5000K - 6500K
4. Intensity: 110,400Lx.
5. Luminous flux: 24B4Lm.
6. Noise: less than 55dB
7. Shell temperature: less than 55C
9. Safe type: I kind; BF type.

Monitor (stryker)



DESCRIPTION :

1. 26" Vision Elect HD Flat Panel Monitor
High definition display with unparalleled resolution & clarity
2. Lightweight display (16.9lbs) for superior flexibility
3. Easily toggle between standard and high resolution video inputs
4. New ergonomic interface allows consistent operation under OR condition
5. Digital & analog inputs for seamless integration with any existing system

Hand Instruments (Laparoscopy)

Veress Needle



V Optec HD Telescope 10mm 30° Germany.



V Optec Trocar and Cannula 10mm.



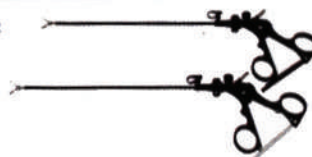
Trocar and Cannula 6mm Multifunctional.



Laproscope Easy Change Fiber Handle Forcep without Ratchet



Laproscope Easy Change Fiber Handle Forceps with Metal and Plastic Ratchet



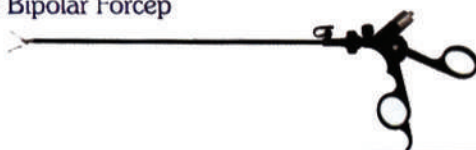
Clow Forcep 10mm



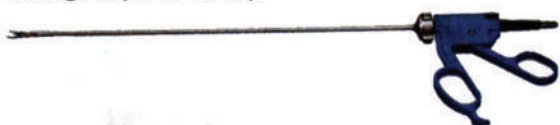
Clip Applicator 10mm with 3 Insert LT200, LT300, LT400



Easy change Bipolar Forcep



Easy change Bipolar Forcep



Suction and Irrigation Cannula 5mm



Suction and Irrigation 5mm / 10mm Cannula



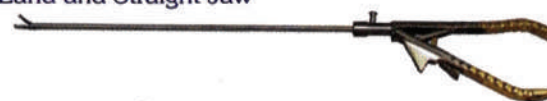
Tramptet Suction and Irrigation 5mm / 10mm Cannula



Needle Holder Curved Handle Parrote, Merry Land and Straight Jaw



Needle Holder Straight Handle Parrote, Merry Land and Straight Jaw



Single Puncture Ring Applicator



Trocar and Two Cannula Long Length



Uterine Manipulator



Uterine Manipulator



S' Type Uterine Manipulator.



CTG Machine



Product Specification

Handling	Portable
Category	Diagnostic, Life Support, Treatment
Type	Digital
Model	Diva-FM 9853
Probe Frequency	2 MHz
Features	With Heart-Rate Monitor, With Cordless Probe, With Touch-Screen
Brand	BPL
Application	Hospital
Display Size (inch)	2.1 inch
Body Material	PVC
Data Storage	Up to 12 hours with playback and print facility
Battery Type	Built-in rechargeable Li-ion Battery

Morcellator



Technical Specifications :

Motor Speed: Continuous 0-1000 rpm variable

Rotation: Forward Direction

Power Supply: 100-240 AC

Frequency: 50 Hz

Maximum Power: 50 Watts

Classification: Protection Class | Type BF

Dimension (W*H*D): 250*250*135

Weight of Hand Unit: 950gms

Weight of Control Unit: 3.5Kg

Standard Accessories :

Forward Foot Switch with Cable

Tenaculum Forceps 10mm for Morcellator

Interfacing Cable to Morcellator

Mains Cord

Motor with Hand Piece

Two Cutters 14mm

Outer Tube for Cutting Blades 14mm

Digital Morcellator Unit

Digital Morcellator Features :

Electronic Controlled Morcellator

Digital Speed Indicators, Rotations Speed

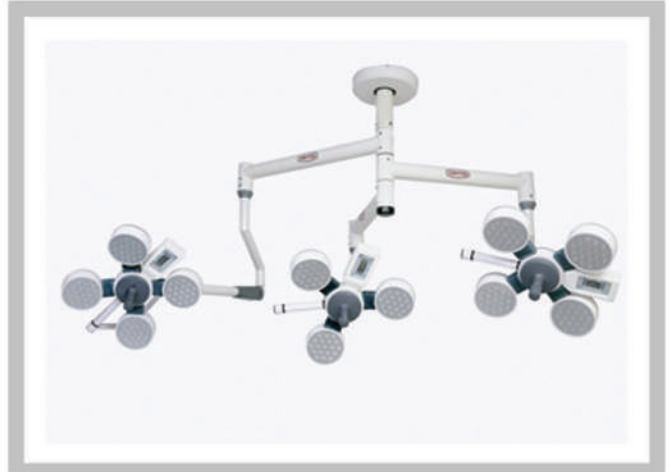
C_ARM Compatible O.T. Table



DESCRIPTION :

- Five section stainless steel table top ease for various surgical positions
- Back section, trendlenburg/ reverse trendlenburg, flex / reflex , kidney section operated through drive handel
- Hi - Low position is achieved by concealed hydraulic pump
- Interchangeable head & leg section
- Base & column covered with 304 grade stainless steel top to ensure high durability & hygiene for the operation room
- The detachable leg section provides easy lithotomic positioning.

O.T. Light Led



DESCRIPTION :

- Max. Light Intensity at 1m (lux) :- 120,000 + 120,000 + 90,000
- No. of LED's :- 76 + 76 + 57
- LED's Life time :- >40,000
- Dome diameter :- 580mm + 580mm + 580mm
- Colour Rendering Index (RA):- >96
- Colour temperature in kelvin :- 3500 - 6200K
- Focus Adjustment :- Manually / Preadjusted
- Control on dome:- Digital / Remote
- Light field diameter :- 150 or more
- Endoscopy Mode:- Available
- Input Voltage :- AC 220 ~ 230V / 50-60 Hz

Hand Instruments Open Surgery



DESCRIPTION :

A wide range of open surgery instruments is available for general & gynecology surgery. German Steel used in instruments which proves the durability of instruments. Also available with anti-rust coated.

O.T. Stand Light



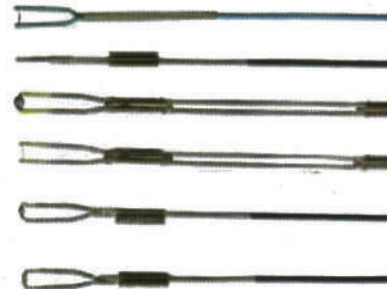
DESCRIPTION :

- Technical Specification
- Max. Light Intensity at 1m (lux) :- 120,000
 - No. of LED's :- 76
 - LED's Life time :- >40,000
 - Dome diameter :- 580mm
 - Colour Rendering Index (RA):- >96
 - Colour temperature in kelvin :- 3500 - 6200K
 - Focus Adjustment :- Adjustable manually
 - Control on dome:- Digital
 - Light field diameter :- 150 or more
 - Endoscopy Mode:- Available
 - Input Voltage :- AC 220 ~ 230V / 50-60 Hz

Bipolar TUR



BI TUR Plus



Pearl Endoskope is leading manufacturer of electrocautery machine has design a advance technology electrocautery machine bipolar **TURP**

A transurethral resection of the prostate (TURP) is a surgical procedure that removes portion of the prostate gland through the penis. A TURP requires no external incision Bipolar TURP allows saline irrigation and eliminates the need for an ESU grounding pad thus preventing post - **TURP hyponatremia (TUR syndrome)** and reducing other complication.

Specification

Cut :			
Mode	Max power	Load	Creast Factor
Pure cut	400 W	500E	1.5
Blend 1	250 W	500E	1.5
Blend 2	200 W	500E	1.5
Endocut	99 %	500E	1.5
Coag :			
Mode	Max power	Load	Creast Factor
Spray	120 W	500E	7
Force	120 W	500E	6.5
Fulgurate	150 W	500E	6
Desiccate	150 W	500E	6
Bipolar Mode :			
Mode	Max power	Load	Creast Factor
Micro	80 W	100E	1.5
Macro	80 W	100E	1.5
Auto	100W	100E	1.5
BI TUR Mode :			
Saline CUT	250W	100E	1.5
Saline COAG	150W	100E	3

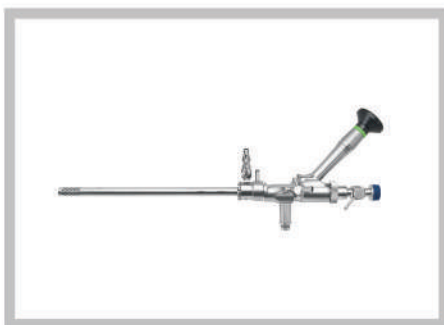
Anesthesia Machine



DESCRIPTION :

1. Mild Steel Powder-Coated Fully compact Trolley
2. Stainless Steel table top tray
3. Six Cylinder Capacity, Two O₂ & Two N₂O 5 ltr Water Capacity
4. and Two 10 ltr Water Capacity Cylinder at rear
5. Standard Two-Tube Rotameter (230mm long) for O₂ & N₂O
6. Goldman type Extra Vaporizers
7. Space for Two Extra Vaporisers
8. N₂O Interlocking
9. Oxygen Failure Warning Device
10. Pressure Relief cum Non-return Valve
11. Changeover Unit with Emergency O₂ Flush
12. Standard Magill's Breathing Circuit
13. 4" dia breaking castor wheels ABS
14. Oxygen and Nitrous Oxide gas inlet point 3 nos each
15. 230mm long R/M tube for O₂ & N₂O with Hypoxia Guard
16. Rubber components antistatic tested
17. Provision for – Tec Vaporizer & 10 Liter w/c cylinder carrier.
18. Forged Regulators and Yoke Assembly
19. Self-Sealing type O₂ Outlet at 60 psig
20. Optional Circle absorber

Nephroscopy



DESCRIPTION :

1. Diameter 2.9/4.0 mm
2. Viewing Directions 00/50/120/250/300/700
3. Working Length 280/298/300/302/303 mm
4. Standard / Wide Angle
5. Compatible to System Storz
6. Compatible to system Wolf / Olympus on special request

Suction



DESCRIPTION :

Power Feeding	:	220V - 50Hz
Max Vacuum Adjustable	:	700mmHg+/- 10mmHg
Max free air flow rate	:	30l/min
Duty Cycle	:	Non-stop operating
Configuration	:	With Polymer JARS* with overflow Valve System, Normal Filter With Complete Set tubing *2x1.600ml

TURP Set



DESCRIPTION :

A resectoscope is a combination of a cystoscope and electrosurgical instrument, which enables the resection of the prostate with an electrical activated wire loop.

- 1- Working Element (Active and Passive)
- 2- 26 FR sheath with ceramic beak.
- 3- High Frequency Cable.
- 4- TURP loop

Available in MONOPOLAR, and BIPOLAR Mode

Horizontal Sterilizer



DESCRIPTION :

Horizontal Cylindrical Electrically operated at 440 volts. Ac, 2 phase, 50 cycles. The sterilizer is pressure type steam jacketed, made from 304 quality stainless steel. All joints are argon arc welded. Fitted with multiport operating valve, sterilizing vacuum drier, safety valve in jacket (spring), vacuum breaker, pressure gauge, compound gauge, dial thermometer, perforated tray, plug screen, steam trap and neoprene rubber gasket working pressure 20 lbs p.s.i And temperature range 2500 F. The door made of gun metal and covered with stainless steel lining and have automatic self locking devices. The outside will be well insulated. The boiler which is to be fitted below will be made of corrosion resistant 304 quality stainless steel, it will be fitted with immersion heaters low water protection device, pressure controller, a contractor and toggle switch

Sizes :

The Sterilizer is mounted on tubular mild steel frame with ground leveling flangers.

E. Load

16" x 36" 6.0 K.W.
16" x 48" 9.0 K.W.
20" x 48" 12 K.W.
30" x 48" 18 K.W.

Tray



DESCRIPTION :

The following grade and thickness are offered:
Grade: SS 304 Grade or SS-LN Grade
Thickness: Standard Gauge (0.45 to 0.5mm)
Heavy Gauge (0.6 to 0.7mm).
Available in size: 8X6, 10X8, 12X8, 12X10, 14X10, 15X12, 18X12.

Vertical Sterilizer



DESCRIPTION :

Vertical sterilizer used for sterilizing of surgical instruments, dressing materials, Linen, Rubber, Plastic Material, Injection liquids by means of steam under pressure of 15 to 20 PSI. (Adjustable) Triple chamber with inner chamber and steam jacket made of thick stainless steel jacket. All sterilizers are hydraulically tested upto 2.5 times of working pressure. Outer chamber made of stainless steel sheet reinforced with M.S. Sheet Lid is made of thick stainless steel plate single piece and closed by wing nuts arrangement. Jointless neoprene gasket does not allow leakage. Fitted with double safety valve, water level indicator, water inlet and drain valves, supplied complete with cord and plug but without dressing bins. To work on 220 volts, Single Phase, 50 Hz AC supply. Available in following Size Dia Depth Element Load Total Load A 300 500 2 Nos. 2 Kw 4 Kw B 400 600 2 Nos. 3 Kw 6 Kw

Dressing Drum



DESCRIPTION :

The following grade and thickness are offered:
Grade: SS 304 Grade or SS-LN Grade
Thickness: Standard Gauge (0.45 to 0.5mm)
Heavy Gauge (0.6 to 0.7mm)
Available in size: 8X10, 9X11, 12X15, 11X18.

Anesthesia Ventilator

SPECIFICATIONS

Operational Parameters	
Operating Modes	CMV
	ASSIST
	ANAESTHESIA
Set Parameters	
Breaths per Minute	6 - 60 BPM
Tidal Volume	50 - 1100 cc
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Pressure Trigger	-1 to -15 cm of H ₂ O
Circuit Connectivity	Open Loop, Closed Loop, Bain-Circuit
Alarms	
Unit Malfunction	
Low Inlet Volume	
Excessive Inlet Gas Flow	
Insufficient Inlet Gas Flow	
High Inspiratory Pressure	
Apnea	
Power Failure	
Tube Disconnection	
Display	20 x 4 LCD Display for Indications
Inlet / Outlet Gas	
Input Connection	22 mm Female Port for Gas Intake
Output Connection	22 mm Male Port for Gas Delivery
Input Supply	220 / 240 Volts, 50/60 Hz AC
Dimensions	485 (L) x 290 (W) x 250 (H) mm
Weight	12 Kgs
Accessories	
Basic Breathing Circuit (Single Use)	Trolley (Optional)
Patient Valve - Fish Mouth Type (Reusable)	UPS (Optional)
Power Cord	PEEP Valve (Optional)
Spare Fuses	Paediatric Circuit (Optional)

NEO

Ventilator for Multiple Use

- Fully Electrically Driven
- Proven Technology
- Works without Gas
- Can be used with wide variety of Anaesthesia Circuits
- Ease of Setting (User-Friendly Operations)
- Visible Bellow
- Minimum Input, Output Connections
- Compact and Light Weight
- Low Maintenance
- Low Cost of Ownership
- Tropicalized Design, Suitable for Harsh Environment



Laparoscopy Camera Head (Stryker 1288)



DESCRIPTION :

1. 90° cable design for Urology, Gynecology & ENT procedures
2. Rotating integrated 20mm coupler
3. Built-in beam splitter provides direct eye viewing
4. 1920 x 1080p resolution
5. Wireless transmission capabilities when used with WISE wireless monitor
6. Touch screen LCD interface
7. Fully programmable camera head button

Laparoscopy Camera (Stryker 1288)



DESCRIPTION :

1. 1920 x 1080p resolution
2. Improved clarity, focus and sharpness
3. Wireless transmission capabilities when used with the Stryker Wise wireless monitor
4. Touch screen LCD interface

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DESCRIPTION :

The 1488 HD camera system is a cross speciality solution designed to maximize the value of our customers investment in Stryker. By designing both hardware and software of the products, Stryker enables better overall performance for the system through tighter integration of each component in the platform. Because of this integration, Stryker continues to advance the capabilities of the entire portfolio of Stryker products. Beyond just a video platform, Stryker provides a comprehensive cross-specialty surgical solution for customers.

Laparoscopy Camera Head (Stryker 1488)



DESCRIPTION :

1. Customization of the surgical experience through 4 programmable camera buttons
2. Activation of the L9000 LED light Source and Wingman Scope Holder from the surgical field
3. 10 button functions built scalable to increase with platform advancements
4. Optical Zoom Coupler provides dynamic zoom range with no compromise in image clarity
5. Infravision compatible to clearly identify critical anatomy

LED Light Source



DESCRIPTION :

We present an innovative and advanced model of LED Light Source that exceeds 2200 lumens bright and uniform white light. It is the best alternative to 300W xenon light with its high energy efficiency and maintenance free working.

Monitor



DESCRIPTION :

1. 24" Vision Elect HD Flat Panel Monitor
High definition display with unparalleled resolution & clarity
2. Lightweight display (16.9lbs) for superior flexibility
3. Easily toggle between standard and high resolution video inputs
4. New ergonomic interface allows consistent operation under OR condition
5. Digital & analog inputs for seamless integration with any existing system

Vessel Sealer with Bipolar-TUR



Integrated with the latest technology, Vessel Sealer with Bi-TUR is a one stop solution for all types of vessel sealing applications in surgeries. It seals vessels at different levels for high strength. One of the most energy efficient systems, it is incorporated with a smart technique that automatically stops the supply of energy as soon as the sealing cycle gets completed.

Applications :

Colon resection
Gastric bypass
Vaginal hysterectomy
Appendectomy
Nissen fundoplication
Lap-cholecystectomy
Nephrectomy

Cystectomy
Hemorrhoidectomy
Abdominal hysterectomy
Colectomy
Radical hysterectomy
Liver resection
Lap-assisted vaginal hysterectomy (LAVH)

Gastrectomy
Salpingo-oophorectomy
Adrenalectomy
Whipple
Radical prostatectomy
Splenectomy

Hi-End O.T Table (with remote control, switch and manually operated)



Technical Data:

Minimum Height	:	762 mm
Maximum Height	:	1016 mm
Length of Table Top	:	2032 mm
Width of Table Top	:	508 mm
Lateral Tilt	:	+20° / -20°
Trendelenburg	:	+25° / -25°

Salient Features:

- Durable one touch control panel
- Castors lockable with single action brake
- All stainless steel accessories
- Electrically/Manually controlled Height, backrest, Trendelenburg/Reverse Trendelenburg, Lateral Tilt by hand remote
- Radiolucent top



Technical Data:

Minimum Height	:	762 mm
Maximum Height	:	1016 mm
Length of Table Top	:	2032 mm
Width of Table Top	:	508 mm
Lateral Tilt	:	+20° / -20°
Trendelenburg	:	+25° / -25°

Salient Features:

- Durable one touch control panel
- Castors lockable with single action brake
- All stainless steel accessories
- Electrically/Manually controlled Height, backrest, Trendelenburg/Reverse Trendelenburg, Lateral Tilt by hand remote
- Radiolucent top



Technical Data:

Minimum Height	:	762 mm
Maximum Height	:	1016 mm
Length of Table Top	:	2032 mm
Width of Table Top	:	508 mm
Lateral Tilt	:	+20° / -20°
Trendelenburg	:	+25° / -25°

Salient Features:

- Castors lockable with single action brake
- All stainless steel accessories
- Electrically controlled Height, backrest, Trendelenburg/Reverse Trendelenburg, Lateral Tilt by hand remote
- Radiolucent top

LED O.T. Light



DESCRIPTION :

- Max. Light Intensity at 1m (lux) :- 120,000 + 120,000 + 90,000
- No. of LED's :- 76 + 76 + 57
- LED's Life time :- >40,000
- Dome diameter :- 580mm + 580mm + 580mm
- Colour Rendering Index (RA):- >96
- Colour temperature in kelvin :- 3500 - 6200K
- Focus Adjustment :- Manually / Preadjusted
- Control on dome:- Digital / Remote
- Light field diameter :- 150 or more
- Endoscopy Mode:- Available
- Input Voltage :- AC 220 ~ 230V / 50-60 Hz

Hand Instruments (Open Surgery)



DESCRIPTION :

A wide range of open surgery instruments is available for general & gynecology surgery. German Steel used in instruments which proves the durability of instruments. Also available with anti-rust coated.

LED O.T. Stand Light



DESCRIPTION :

- Technical Specification
- Max. Light Intensity at 1m (lux) :- 120,000
 - No. of LED's :- 76
 - LED's Life time :- >40,000
 - Dome diameter :- 580mm
 - Colour Rendering Index (RA):- >96
 - Colour temperature in kelvin :- 3500 - 6200K
 - Focus Adjustment :- Adjustable manually
 - Control on dome:- Digital
 - Light field diameter :- 150 or more
 - Endoscopy Mode:- Available
 - Input Voltage :- AC 220 ~ 230V / 50-60 Hz

ELECTRO SURGICAL UNIT - SMART4 PLUS



FEATURES :

- MINIMUM CUTTING EFFECTSPRAY COAGULATIONAUTO-
- MATICALLY STOPS ENERGY
- DELIVERY AS SOON AS THE SEAL
- CYCLE IS COMPLETEFEEDBACK-CONTROLLED
- RESPONSE SYSTEM PROVIDES GOOD HEMOSTASIS
- EFFECT

Anesthesia Machine



DESCRIPTION :

1. Mild Steel Powder-Coated Fully compact Trolley
2. Stainless Steel table top tray
3. Six Cylinder Capacity, Two O₂ & Two N₂O 5 ltr Water Capacity
4. and Two 10 ltr Water Capacity Cylinder at rear
5. Standard Two-Tube Rotameter (230mm long) for O₂ & N₂O
6. Goldman type Extra Vaporizers
7. Space for Two Extra Vaporisers
8. N₂O Interlocking
9. Oxygen Failure Warning Device
10. Pressure Relief cum Non-return Valve
11. Changeover Unit with Emergency O₂ Flush
12. Standard Magill's Breathing Circuit
13. 4" dia breaking castor wheels ABS
14. Oxygen and Nitrous Oxide gas inlet point 3 nos each
15. 230mm long R/M tube for O₂ & N₂O with Hypoxia Guard
16. Rubber components antistatic tested
17. Provision for – Tec Vaporizer & 10 Liter w/c cylinder carrier.
18. Forged Regulators and Yoke Assembly
19. Self-Sealing type O₂ Outlet at 60 psig
20. Optional Circle absorber

Shaver System



Suction



DESCRIPTION :

- | | | |
|------------------------|---|--|
| Power Feeding | : | 220V - 50Hz |
| Max Vacuum Adjustable | : | 700mmHg+/- 10mmHg |
| Max free air flow rate | : | 301/min |
| Duty Cycle | : | Non-stop operating |
| Configuration | : | With Polymer JARS* with overflow Valve System, Normal Filter With Complete Set tubing *2x1.600ml |

Specification

- 1.Speed range 900 to 4600 RPM
- 2.Online setting allows online increase and decrease of set speed
- 3.Variable modes FORWARD, REVERSE OSCILLATING
- 4.Shaver hand piece with cord fully autoclavable
- 5.Attached blades easy blade fitting and removing in the hand piece
- 6.Foot switch: Foot switch for easy foot control in variable blade modes (fFORWARD, REVERSE OSCILLATING).
- 7.Shaver hand piece with cord fully autoclavable
- 8.Suction control inbuilt in hand piece,
- 9.Power supply 230V (AC) 50Hz .- 10%.
- 10.In build voltage control rectifier
- 11.Inbuilt safety fuse
- 12.Electric shock-proof handle

Anesthesia Ventilator

SPECIFICATIONS

Operational Parameters	
Operating Modes	CMV
	ASSIST
	ANAESTHESIA
Set Parameters	
Breaths per Minute	6 - 60 BPM
Tidal Volume	50 - 1100 cc
I:E Ratio	4:1 - 1:4
Inspiration Time	0.07 - 3.5 secs
Pressure Trigger	-1 to -15 cm of H ₂ O
Circuit Connectivity	Open Loop, Closed Loop, Bain-Circuit
Alarms	
Unit Malfunction	
Low Inlet Volume	
Excessive Inlet Gas Flow	
Insufficient Inlet Gas Flow	
High Inspiratory Pressure	
Apnea	
Power Failure	
Tube Disconnection	
Display	20 x 4 LCD Display for Indications
Inlet / Outlet Gas	
Input Connection	22 mm Female Port for Gas Intake
Output Connection	22 mm Male Port for Gas Delivery
Input Supply	220 / 240 Volts, 50/60 Hz AC
Dimensions	485 (L) x 290 (W) x 250 (H) mm
Weight	12 Kgs
Accessories	
Basic Breathing Circuit (Single Use)	Trolley (Optional)
Patient Valve - Fish Mouth Type (Reusable)	UPS (Optional)
Power Cord	PEEP Valve (Optional)
Spare Fuses	Paediatric Circuit (Optional)

NEO

Ventilator for Multiple Use

- Fully Electrically Driven
- Proven Technology
- Works without Gas
- Can be used with wide variety of Anaesthesia Circuits
- Ease of Setting (User-Friendly Operations)
- Visible Bellow
- Minimum Input, Output Connections
- Compact and Light Weight
- Low Maintenance
- Low Cost of Ownership
- Tropicalized Design, Suitable for Harsh Environment



Laparoscopy Camera Head (Stryker 1188)



DESCRIPTION :

1. Ergonomic, lightweight design for minimally invasive surgery
2. Camera button offers 6 functions for complete surgeon control
3. High-definition video with 1280 x 1024 native output
4. Progressive scan technology
5. 10 digital processing provides optimal clarity
6. Direct fiber optical outputs
7. Nine specialty settings aid surgical standardization
8. Seamless integration suits existing video equipment

Laparoscopy Camera (Stryker 1188)



DESCRIPTION :

1. Superior picture quality
2. Enhanced clarity
3. More intuitive user controls
4. 1280 x 1024 native resolution

Laparoscopy Camera Head (Stryker 1288)



DESCRIPTION :

1. 90° cable design for Urology, Gynecology & ENT procedures
2. Rotating integrated 20mm coupler
3. Built-in beam splitter provides direct eye viewing
4. 1920 x 1080p resolution
5. Wireless transmission capabilities when used with WISE wireless monitor
6. Touch screen LCD interface
7. Fully programmable camera head button

Laparoscopy Camera (Stryker 1288)



DESCRIPTION :

1. 1920 x 1080p resolution
2. Improved clarity, focus and sharpness
3. Wireless transmission capabilities when used with the Stryker Wise wireless monitor
4. Touch screen LCD interface

ARTHOSCOPY



DESCRIPTION :

1. 26" Vision Elect HD Flat Panel Monitor
High definition display with unparalleled resolution & clarity
2. Lightweight display (16.9lbs) for superior flexibility
3. Easily toggle between standard and high resolution video inputs
4. New ergonomic interface allows consistent operation under OR condition
5. Digital & analog inputs for seamless integration with any existing system

Monitor (stryker)



Electric Cutting Reaming



Specification

1. Quick Coupling for Flexible Remarks
2. Light Wight (600gms. approx)
3. maaximum Speed 400 RPM
4. 5.5 w,nn cannulated
6. Autoclavable, Hard Anodized for long Lift9.

Cannulated Drill Hand piece



Specification

1. Steel Drift Chuck (0-14")
2. Light Wight (600gms. approx)
3. Maximum Speed 1200 RPM
4. 5.5 mm cannulated
5. Autocfavabe, Hard Anodized for long Life.

Saggital Saw Hand piece



Specification

1. Quick Couphng for Flex,ble Remarks
2. Five types of blades
3. Light Wight (700gms, approx)
4. Autoclavable, Hard Anodized for long Life

Saggital Saw Hand piece



DRIVING UNIT

1. 220 Volts/5 Amp. A.C. supply.
2. Heavy Duty motor with completely enclosed
3. Foot Conllol for on / Off and Speed

STAND

1. Castors for Mobility
2. Can be dismantled packed into a Suitcase
3. Auto cutoff svvitch a special feature

Plaster cutter



DESCRIPTION :

Plaster Cutter Electrical is primarily used for cutting synthetic plaster joints of the patients because of cutting-edge blades. We design and supply our entire array even in bespoke configurations, available at the market best prices.

LED Light Source



DESCRIPTION :

We present an innovative and advanced model of LED Light Source that exceeds 2200 lumens bright and uniform white light. It is the best alternative to 300W xenon light with its high energy efficiency and maintenance free working.

Pulse lavage system



Specification

1. Irrigation pressure can be electronically controlled .
2. Easy loading of tubes in the machine .
3. Autoclavable and reusable tubes of medical grade silicon ,
4. Complete sterility of system is maintained .
5. Foot control operated .
6. Full Stainless Steel unit for long life .
7. Efficient peristaltic pump ,
8. Simple on/off switch .
9. Three types of irrigation possible ,
10. Single stream tip For wider stream generation .
11. Shower spray for cancellous bone preparation, trauma.
12. soft tissues debridement general irrigation .

Digital Tourniquet



Specification

- | | | |
|----------------|---|---|
| Cuff Pressure | : | 10 to 450mm Hg |
| Alarm | : | Audible Buzzer on set time |
| Backup | : | 3 hours battery backup (in case of full charge) |
| Voltage | : | 230V |
| Frequency | : | 50 Hz |
| Online setting | : | increase and decrease in pressure settings |
| Timer | : | Range from 9 hours to 59 minutes (0:05 hours to 9:59 hours) |
| Power | : | 230V(AC)/50Hz+ - 10% |

Arthroscopy pump



FULLY ELECTRONICALLY CONTROLLED
DIGITAL

Pressure : 0-200 mmHg

Flow Rate : 0-500 ML/MIN

Foot Controlled

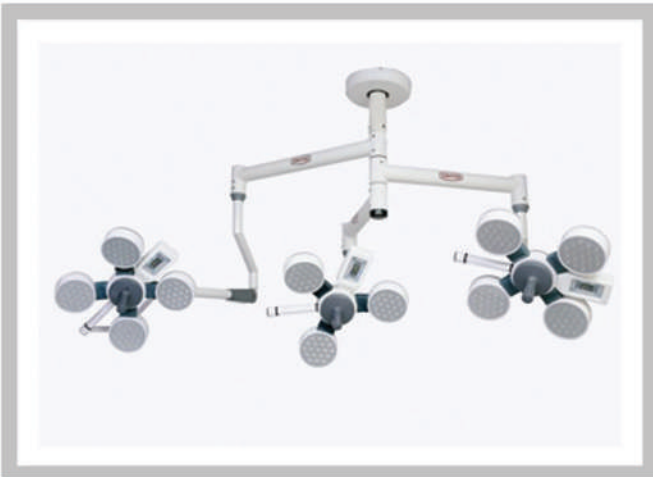
Super Delux O.T. Table Hydraulic



DESCRIPTION :

- Five section stainless steel table top ease for various surgical positions
- Back section, trendlenburg/ reverse trendlenburg, flex / reflex , kidney section operated through drive handel
- Hi - Low position is achieved by concealed hydraulic pump
- Interchangeable head & leg section
- Base & column covered with 304 grade stainless steel top to ensure high durability & hygiene for the operation room
- The detachable leg section provides easy lithotomic positioning.

O.T. Light Led



DESCRIPTION :

- Max. Light Intensity at 1m (lux) :- 120,000 + 120,000 + 90,000
- No. of LED's :- 76 + 76 + 57
- LED's Life time :- >40,000
- Dome diameter :- 580mm + 580mm + 580mm
- Colour Rendering Index (RA):- >96
- Colour temperature in kelvin :- 3500 - 6200K
- Focus Adjustment :- Manually / Preadjusted
- Control on dome:- Digital / Remote
- Light field diameter :- 150 or more
- Endoscopy Mode:- Available
- Input Voltage :- AC 220 ~ 230V / 50-60 Hz

Multi para monitor



DESCRIPTION :

Crisp 12.1 inch Color LCD Display with high resolution
Measures standard configuration of ECG, NiBP, SpO2, Temperature and Respiration

Audible variation in tone helps in sensing patient's oxygen saturation levels

Anesthesia Machine



DESCRIPTION :

1. Mild Steel Powder-Coated Fully compact Trolley
2. Stainless Steel table top tray
3. Six Cylinder Capacity, Two O2 & Two N2O 5 ltr Water Capacity
4. and Two 10 ltr Water Capacity Cylinder at rear
5. Standard Two-Tube Rotameter (230mm long) for O2 & N2O
6. Goldman type Extra Vaporizers
7. Space for Two Extra Vaporisers
8. N2O Interlocking
9. Oxygen Failure Warning Device
10. Pressure Relief cum Non-return Valve
11. Changeover Unit with Emergency O2 Flush
12. Standard Magill's Breathing Circuit

Horizontal Sterilizer



DESCRIPTION :

Horizontal Cylindrical Electrically operated at 440 volts. Ac, 2 phase, 50 cycles. The sterilizer is pressure type steam jacketed, made from 304 quality stainless steel. All joints are argon arc welded. Fitted with multiport operating valve, sterilizing vacuum drier, safety valve in jacket (spring), vacuum breaker, pressure gauge, compound gauge, dial thermometer, perforated tray, plug screen, steam trap and neoprene rubber gasket working pressure 20 lbs p.s.i And temperature range 2500 F. The door made of gun metal and covered with stainless steel lining and have automatic self locking devices. The outside will be well insulated. The boiler which is to be fitted below will be made of corrosion resistant 304 quality stainless steel, it will be fitted with immersion heaters low water protection device, pressure controller, a contractor and toggle switch

Sizes :

The Sterilizer is mounted on tubular mild steel frame with ground leveling flangers.

E. Load

16" x 36" 6.0 K.W.

16" x 48" 9.0 K.W.

20" x 48" 12 K.W.

30" x 48" 18 K.W.

Tray



DESCRIPTION :

The following grade and thickness are offered:

Grade: SS 304 Grade or SS-LN Grade

Thickness: Standard Gauge (0.45 to 0.5mm)

Heavy Gauge (0.6 to 0.7mm).

Available in size: 8X6, 10X8, 12X8, 12X10, 14X10, 15X12, 18X12.

Vertical Sterilizer



DESCRIPTION :

Vertical sterilizer used for sterilizing of surgical instruments, dressing materials, Linen, Rubber, Plastic Material, Injection liquids by means of steam under pressure of 15 to 20 PSI. (Adjustable) Triple chamber with inner chamber and steam jacket made of thick stainless steel jacket. All sterilizers are hydraulically tested upto 2.5 times of working pressure. Outer chamber made of stainless steel sheet reinforced with M.S. Sheet Lid is made of thick stainless steel plate single piece and closed by wing nuts arrangement. Jointless neoprene gasket does not allow leakage. Fitted with double safety valve, water level indicator, water inlet and drain valves, supplied complete with cord and plug but without dressing bins. To work on 220 volts, Single Phase, 50 Hz AC supply. Available in following Size Dia Depth Element Load Total Load A 300 500 2 Nos. 2 Kw 4 Kw B 400 600 2 Nos. 3 Kw 6 Kw

Dressing Drum



DESCRIPTION :

The following grade and thickness are offered:

Grade: SS 304 Grade or SS-LN Grade

Thickness: Standard Gauge (0.45 to 0.5mm)

Heavy Gauge (0.6 to 0.7mm)

Available in size: 8X10, 9X11, 12X15, 11X18.

Diathermy Wallach



DESCRIPTION :

Micro processor based, Smooth and pure cut, Good hemostasis effect, Minimum cutting effect, Isolated bipolar output with non sparking characteristic, Ensure high precision and reliability in surgical procedures.

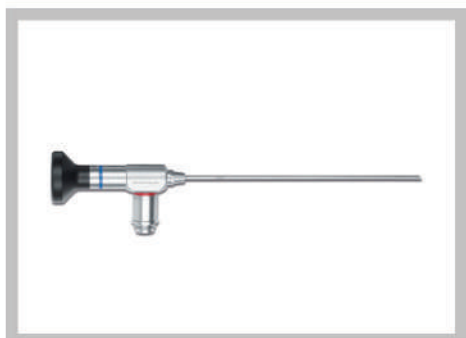
Monitor



DESCRIPTION :

1. 26" Vision Elect HD Flat Panel Monitor
High definition display with unparalleled resolution & clarity
2. Lightweight display (16.9lbs) for superior flexibility
3. Easily toggle between standard and high resolution video inputs
4. New ergonomic interface allows consistent operation under OR condition

Sinoscope



- . 4MM/0°
- . 4MM/30°
- . 4MM/45°
- . 4MM/70°
- . WIDE ANGLE
- . CRYSTAL CLEAR IMAGE
- . 1 YEAR WARRANTY

Laparoscopy Camera cymo



DESCRIPTION :

1. 1/3" chip image sensor for full high definition use
2. Full HD resolution 1920 x 1080 pixels (16:9)
3. Progressive scan 1080p
4. Five Endoscope settings for using different types of endoscopes
5. Full digital chain achieved on DVI-D, HDMI
6. 2.5 x digital zoom and freeze function
7. Mirror and flip function
8. Illuminated control buttons on the front panel
9. Programmable control buttons on camera head

Laparoscopy Camera Head Cymo



DESCRIPTION :

Optical coupler is optional, the camera head has a stand c-mount interface.

LED LIGHT SOURCE



DESCRIPTION :

A wide range of open surgery instruments is available for general & gynecology surgery. German Steel used in instruments which proves the durability of instruments. Also available with anti-rust coated.

Suction



DESCRIPTION :

Power Feeding : 220V - 50Hz
 Max Vacuum Adjustable : 700mmHg+/- 10mmHg
 Max free air flow rate : 301/min
 Duty Cycle : Non-stop operating
 Configuration : With Polymer JARS* with overflow Valve System, Normal Filter With Complete Set tubing
 *2x1.600ml

Defibrillator



DESCRIPTION :

The DF 2509/R monophasic defibrillator comes with a crisp 5.7" monochrome display with superior brightness and contrast aiding accurate readings. It is capable of event recording, fast charging, thermal printing and a visual/ audible charge level indicator for enhanced usability.

Syringe Pump



DESCRIPTION :

LED & LCD dual display, high definition color display available
 Manual bolus & automatic bolus flow rate, time/volume, dosage/weight modes
 Double CPU ensures safety and reliability of injection
 Compatible with all standard syringes
 Unique direct pressure sensor, dynamic pressure valve and picture display, 3 level occlusion sensitivities setting
 Drug library & wireless monitoring

Infusion Pumps



DESCRIPTION :

Speed Range: 1ml/h ~ 1200ml/h (increment by 1ml/h)
 1~400 drop/min ((Increment by 1 drop/min)
 Infusion Accuracy: Within+ 5%
 High Speed Infusion: 100ml/h-1200ml/h (Can be calibrated)
 Alarm Type: volume finished, infusion blockage, door is open, bubbles, wrong minfusion speed, AC power unplugged Low battery. Bunbble Detector: ultra~sound type, sensitivity>25u L
 Power Consumption: 30VA
 KVO rate: 1ml/h~5ml/h (1ml/h every step)
 Dimensions: 140mm(L)x157mm(W)x220mm(H) Weight: 1.8kg

Multi Para Monitor

DESCRIPTION :

Crisp 12.1 inch Color LCD Display with high resolution
Measures standard configuration of ECG, NiBP, SpO₂,
Temperature and Respiration
Audible variation in tone helps in sensing patient's oxygen
saturation levels
With 720 Hours of Trend Data Storage, 1000 NiBP Reviews
and 2 hours full waveform disclosure facilitates easy review of
patient information
Added feature of Oxygen-Cardiorespirography helps the
physician to measure beat-beat heart rate, respiratory rate
and thoracic impedance
Different alarm tone with voice prompt sequences help
physicians identify emergency conditions even when caregiver
is away from the patient
By monitoring apnea, the user can detect the cessation of
breathing easily. The device also comes with provision to
adjust the time within which apnea is detected 2-IBP,
EtCO₂ (Sidestream/ Mainstream), Touch Screen,
Thermal Recorder (3 Channel) and CNS (Wireless)



E.C.G.



DESCRIPTION :

1. Large Colour LCD Display enabling the preview of ECG and preview of patient information entry
2. Internal memory which allows storage of up to 200 ECGs
3. The compact, light weight (only 2.5 kg) ensures device portability
4. Designed for safe use, both on power line as well as battery
5. High performance Li-ion rechargeable battery enables mains independent operations and provides battery use after charging
6. Removes interference from power line, muscle tremor, etc. with automatic base line correction
7. Enables the storage and transfer of ECG recordings from an ECG machine to PC
8. Facilitates transfer of ECGs from the device to USB in PDF format
9. Data transfer to PC through Ethernet port, pacemaker detection (Optional)

Nebulizer



DESCRIPTION :

Effective medication delivery One button operation
Ideal for all ages Smallsize and light weight
Quiet operation.

ICU Ventilator

PROTON PLUS Critical Care Ventilator



Modes of Ventilation

Volume Control Modes	CMV - VC, ASSIST - VC, SIMV - VC/PS
Pressure Control Modes	CMV - PC, ASSIST - PC, SIMV - PC/PS
Advanced Modes	PRVC/VS, APRV
Non - Invasive Modes	CPAP, Bi - NIV
Auto Modes	PSV - Auto, VS - Auto

Settable Parameters

Breaths Per Minute (BPM)	Up to 120
Tidal Volume (V _T)	20 to 300 cc Pediatric 300 to 3000 cc Adult
Inspiratory Time (Ti)	0.2 to 4 sec
Peak Flow Rate	6 to 150 LPM
Inspiratory Pressure	Up to 80 cm of H ₂ O
PEEP	0 to 35 cm of H ₂ O
Inspiratory Pause	0 to 50% of Ti
FiO ₂	21 to 100%
Pressure Trigger	-0.5 to -15 cm of H ₂ O
Flow Trigger	0.3 to 30 LPM
Apnea Back-up Time	5 to 60 sec

Measured Parameters

No. of Breaths	Spontaneous, Total Breaths per minute
Airway Pressure	Peak, Plateau, Mean, PEEP
Patient Trigger	Trigger Pressure, Trigger Flow
Tidal Volume	Inspired Volume, Expired Volume
O ₂ Concentration	Inspired FiO ₂
Lungs Mechanics	Lung Compliance, Lung Resistance
Minute Volume	Expired Minute Volume

Alarms : Preset and Settable

Airway Pressure	High, Low
Inspired V _T	High, Low
FiO ₂	High, Low
Expired Volume	Low
PEEP	High, Low
Breaths Per Minute	High
Apnea Alarm Time	5 to 60 sec

Information on LCD

Parameters	Dynamic Airway Pressure Indication Mode, BPM, Spont. BPM, VTi, VTe, PEEP, Ppeak, FiO ₂
Curves & Loops	Airway Pressure v/s Time Tidal Volume v/s Time Flow Rate v/s Time Airway Pressure v/s Flow Rate Flow Rate v/s Tidal Volume Volume v/s Airway Pressure
Display Size	47 cms TFT LED Monitor

Special Features

- Nebulizer
- Manual Breath
- Tube Compensation
- Apnea Backup Ventilation
- O₂ Enrichment
- Standby Function
- Inspiratory Hold
- Altitude Compensation

Electrical and Gas Supply

Input Supply	175 - 260 Volts or 90 - 132 Volts AC, 50/60 Hz
Internal Battery Backup	90 Minutes
External Battery Backup	10 to 15 Volts DC (Optional)
Power Consumption	70 Watts (Approx.) for Basic Ventilator
Gas Input	Medical Grade Air and O ₂ at 2.7 - 6 Bar (39-87 psi)
Weight	15 Kgs. (only Ventilator, without Cart)
Standard Accessories	Breathing Circuit
Optional Accessories	Humidifier, Medical Grade Compressor

Ventilator

SPECIFICATIONS

Operating Modes	
CMV-VC	
ASSIST-VC/APNEA BACKUP	
SIMV-VC	
CMV-PC	
ASSIST-PC/APNEA BACKUP	
SIMV-PC	
ANESTHESIA	
Set Parameters	
Breaths per Minute (BPM)	1-60
Tidal Volume	30 - 1100 cc
I : E Ratio	4 : 1 - 1 : 4
Inspiration Time	0.4 to 3.5 sec.
Pressure Trigger	-0.5 to -15 cm H ₂ O
PCV Pressure	10 - 50 cm H ₂ O
Inspiratory Hold Time	15 to 35% of Ti
Apnea Back-Up Time	10 to 60 sec.
Pressure Safety Limit	10 to 60 cm.
Monitored Parameters	
<ul style="list-style-type: none"> Spontaneous Breath Total Breaths FiO₂ 	<ul style="list-style-type: none"> Peak Inspiratory Pressure PEEP Trigger Effort Level
Alarms	
<ul style="list-style-type: none"> Low Inspiratory Pressure High Inspiratory Pressure FiO₂ High / Low Apnea Disconnection Excessive Inlet Gas Flow 	<ul style="list-style-type: none"> Insufficient Inlet Gas Flow Pressure not Attained Power Failure PEEP High / Low Backup Mode Active Excess Breath
Inlet / Outlet Gas	
Input Connection	22 mm Female port for Gas Intake
Output Connection	22 mm Male port for Patient Connection
O ₂ Inlet Port	6 mm Male for Low Pressure O ₂ Supply Connection
Input Supply	220/240 Volts, 50/60 Hz, AC
Accessories	
<ul style="list-style-type: none"> Basic Breathing Circuit Set (Single Use) Patient Valve - Fish Mouth Type (Reusable) Reservoir Bag 2 Lit. Trolley 	

RESPIMAX PLUS

For All Applications

1. CRITICAL CARE
2. ANAESTHESIA
3. POST OPERATIVE RECOVERY
4. INTERNAL TRANSPORT
5. EMERGENCY TRANSPORT



X- RAY WITH 5 POSITIONS TABLE



GENERATOR RATING

Radiography	300mA/100kVp	500mA/125kVp
Fluoroscopy	3.5mA/ 100 kVp	3.5mA/ 125 kVp

TUBE CURRENT

Radiography		
Small Focus	100mA	100mA, 200mA
Large Focus	200mA, 300mA	300mA, 400mA & 500mA
Spot Filming	At all mA stations At	all mA stations
Fluoroscopy	0- 3.5 mA stepless	0- 3.5 mA stepless

TUBE VOLTAGE

Radiography	40 – 125 kVp	40 – 125 kVp
Fluoroscopy	40 – 100 kVp	40 – 110 kVp

TIMER

Radiography	0.02 to 5 sec	0.01 to 5 sec
Tubes	Unit compatible with dual focus Rotating anode BEL / Imported	Unit compatible with dual focus- Rotating anode BEL / Imported

Power	24KW	40KW
-------	------	------

Power Supply	440V, 50/60 Hz (0.5 Ohms line resistance)
--------------	---

Indication	Digital seven segment display of mA, mAs, kAp & Fluoro timer Body parts extra
------------	--

CONFIGURATION

Table	Table stand	
Motorized	Static	Manual SFD
Manual (5 position)	Static	No Fluoroscopy
	Static with Fluoro	Fluoroscopy with SFD
Horizontal	Static	No Fluoroscopy
Floater	Static	No Fluoroscopy

COMPACT

REGIUS Σ II

Konica Minolta's Ultra-Compact CR

The REGIUS Σ II is Konica Minolta's smallest and lightest CR. The desktop CR has a footprint of only 0.31m² and weighs a mere 28kg.

0.31m²
& 28kg



Environmentally friendly

Energy consumption has been reduced to 100VA, about the same as a household light bulb. That's one tenth the power of the smallest film processor.

Powerful

The powerful REGIUS Σ II achieves high throughput of 60plates/hour (maximum). It provides smooth and stress-free workflow.

HIGH QUALITY

High Resolution

The REGIUS Σ II supports pixel sizes of 87.5 μ m and 175 μ m for all cassette sizes, achieving a maximum resolution of 4020x4892 pixels (14x17 at 87.5 μ m).

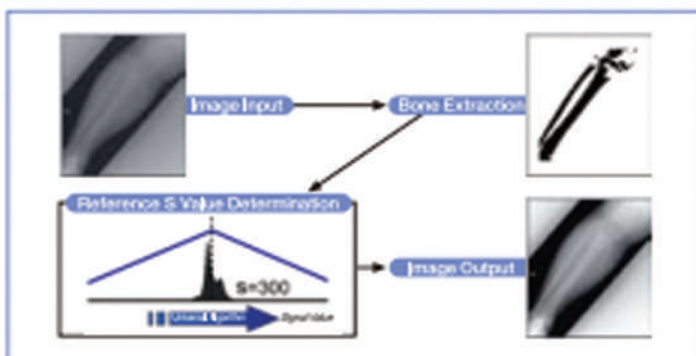


87.5 μ m/
175 μ m



Integral Processing

Integral Processing - the result of Konica Minolta's vast imaging experience - is a robust algorithm that produces the optimum diagnostic image automatically. This patented technique greatly simplifies x-ray image acquisition while delivering incredibly consistent image quality and virtually eliminating retakes.



SMART CONSOLE

ImagePilot

All-in-One!

The ImagePilot software combines CR image acquisition and PACS functionality. It is a complete workflow solution for clinics, imaging centers, and small hospitals. From one GUI, users can acquire, review, distribute, and archive patient images.



Easy Control

ImagePilot supports a multi-touch display for the easiest operation. The more than 100 functions and features are literally at the tips of your fingers.



REGIUS SIGMA2 Specifications

Cassette size

14"×17" / 14"×14" / 11"×14" / 10"×12" / 8"×10" /
18×24cm / 24×30cm / 15×30cm

Sampling Pitch

2Types: 87.5μm / 175μm

Maximum Resolution

4,020×4,892 (14"×17", 87.5μm)

Digital Gradation Level

4096 levels (12bit)

Processing Capability

Up to 60 plates / hour (14"×17" / 175μm)

Slots

Insertion / ejection slot × 1

Outer Dimensions / Weight

W510×D610×H355mm / Approximately 28kg

Power Supply Conditions

100VA max during operation; 20VA when not in use.

Operating Conditions

Temperature : 10-30°C

Humidity : 15-80%RH (No Condensation)

Readable Cassette

REGIUS CASSETTE RC-300

14"×17", 14"×14", 11"×14", 10"×12", 8"×10",
24×30cm, 18×24cm, 15×30cm

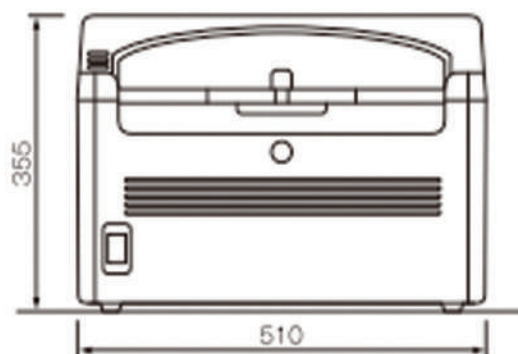
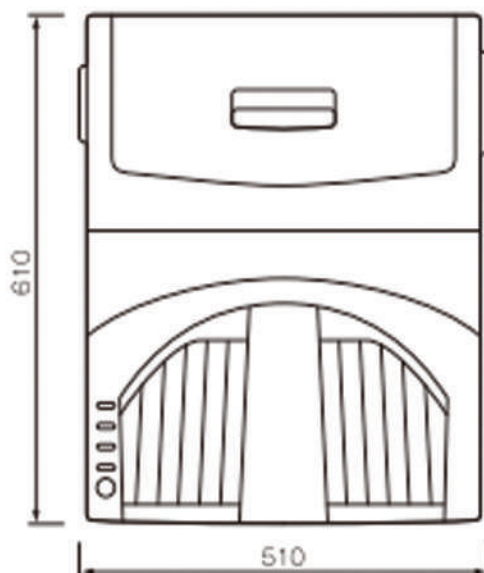
Readable Plate

REGIUS PLATE FP-1S

14"×17", 14"×14", 11"×14", 10"×12", 8"×10", 24×30cm, 18×24cm, 15×30cm



REGIUS SIGMA2 Outer Dimensions



Unit:mm 1/10 scale

Brand Name : REGIUS ΣII
Type : DIRECT DIGITIZER
Model : REGIUS SIGMA 2

★Specification are subject to change without prior notice



KONICA MINOLTA, INC.

1 Sakura-machi, Hino-shi, Tokyo, 191-8511, Japan



- Lowest Weight CR (approx. 28kg)
- Power consumption is less than one tenth of prior models.
- Smallest carbon footprint—CO₂ emissions reduced by more than 64%
(Calculated at lifecycle, compared to our conventional CR)

U.S.G. / COLOUR DOPPLER



Standard Configurations:

- High Resolution 15-inch LED display
- Pulse Wave Doppler
- HPRF
- Color Doppler Flow Imaging
- Power Doppler Flow Imaging
- Tissue Harmonic Imaging
- Trapezoid Imaging
- iClear
- iBeam
- iTouch,
- iStation
- 1TB integrated hard disk
- Measurement and calculation software packages
- Multi-language screen display and control panel overlay
- DVD drive

Applications:

- Abdomen
- Obstetrics
- Gynaecology
- Cardiology
- Small parts
- Urology
- Vascular

Scanning Methods:

- Electronic convex
- Electronic linear with slant scanning and trapezoid
- Electronic sector
- Cardiac
- T.V.S

E.C.G.



DESCRIPTION :

1. Large Colour LCD Display enabling the preview of ECG and preview of patient information entry
2. Internal memory which allows storage of up to 200 ECGs

MRI / CT



DESCRIPTION :

Hitachi's 1.5T Superconducting MRI model Echelon further advances MRI scanning technology by providing faster operation and clearer imaging, thereby making diagnosis easier and more effective.

BI- PAP And C- PAP



DESCRIPTION :

Type: Breathing, COPD, sleep apnea

Usage: Ideal for COPD, Sleep apnea and obesity patient, COPD, Respiratory, Sleep apnea

Recommended Usage: As advised by Doctor

Oxygen Concentrator



DESCRIPTION :

Available in 5 Litter and 10 Litter capacity

SURGICAL C-ARM SYSTEM



- Compact design with intuitive positioning with ease of maneuverability.
- Real time image rotation and real time image capture .
- Minimal leakage radiation.
- User friendly intuitive keyboard .
- 40 KHz x-ray generator with 3.5 kW and 5.0 kW output power options with consistency in output dose .
- Different fluoroscopy modes to suit various clinical applications.
- Intelligent image management including acquisition, processing and storage.

With 5 Variants

- Infinity SA 3.5 kW
- Infinity SA HD 3.5 kW
- Elite RA 5.0 kW
- Elite RA HD 5.0 kW
- Elite 1k X 1k 5.0 kW
- Elite 1k X 1k - DSA 5.0 kW

SPECIFICATION

KEY FEATURES	INFINITY SA	INFINITY SA HD	ELITE RA
OUTPUT POWER	3.5kW	3.5kW	5.0kW
TUBE CURRENT	7.0mA	7.0mA	12.0mA
kV (Max.)	110kV	110kV	120kV
IMAGING RESOLUTION	CCD-752 X 582 pixels	CCD-752 X 582 pixels	CCD-752 X 582 pixels
MONITOR	17" LCD	32" HD	17" LCD
FIELD OF VIEW	23cm/9"	23cm/9"	23cm/9"
FREE SPACE	84 cm	84 cm	84 cm
IMMERSION DEPTH	76 cm	76 cm	76 cm
ORBITAL MOVEMENT	125° (9° to -35°)	125° (9° to -35°)	125° (9° to -35°)
SPATIAL RESOLUTION	≥1.2lp/mm	≥1.4lp/mm	≥1.4lp/mm
IMAGE STORAGE	Stand alone-storage up to 100 images	Stand alone-storage up to 1000 images	PC Based Memory- Image storage depends on HD capacity
PORTABILITY OF IMAGE	USB drive	USB drive, LAN connectivity	USB drive, LAN connectivity & CD writer

KEY FEATURES	ELITE RA HD	ELITE 1K X 1K	ELITE 1K X 1K-DSA
OUTPUT POWER	5.0kW	5.0kW	5.0kW
TUBE CURRENT	12.0mA	12.0mA	12.0mA
kV (Max.)	120kV	120kV	120kV
IMAGING RESOLUTION	CCD-752 X 582 pixels	1K X 1K	1K X 1K
MONITOR	32" HD	19" LCD Medical Grade	19" LCD Medical Grade
FIELD OF VIEW	23cm/9"	23cm/9"	23cm/9"
FREE SPACE	84 cm	84 cm	84 cm
IMMERSION DEPTH	76 cm	76 cm	76 cm
ORBITAL MOVEMENT	125° (9° to -35°)	125° (9° to -35°)	125° (9° to -35°)
SPATIAL RESOLUTION	≥1.4lp/mm	≥2.2lp/mm	≥2.2lp/mm
IMAGE STORAGE	Stand alone-storage up to 1000 images	PC Based Memory-Image storage depends on HD space	PC Based Memory- Image storage depends on HD capacity
PORTABILITY OF IMAGE	USB drive, LAN connectivity	USB drive, LAN connectivity & CD writer	USB drive, LAN connectivity & CD writer

Restohealth(Bubble CPAP System)



Restohealth(Bubble CPAP System)

Newborn / Pediatric CPAP Continuous Positive Airway Pressure Ventilation Support System

Neonatal continuous positive airway pressure support system with nasal or nasal congestion CPAP (Nasal-CPAP) will continue to positive air flow into the airway CPAP ventilator. Refers to the spontaneous breathing conditions, the patient should have a stable respiratory drive force and the appropriate tidal volume, in the entire breathing cycle of artificial imposition of a certain degree of positive airway pressure, which is conducive to prevent airway collapse, increase the functional residual capacity, Improve lung compliance, and improve oxygenation. In this mode, the ventilator only maintains a certain positive airway pressure, without mechanical ventilation. For spontaneous breathing of the newborn, to provide continuous positive pressure ventilation support.

Technical specifications

» Ventilation mode (MODE)	CPAP (BUBBLE CPAP) mode.
» The scope of application	Applicable to spontaneous breathing of the newborn, to provide continuous positive pressure ventilation support.
» Flow regulation LPM	0 LPM-10 LPM (Varies in different Air- Oxygen blender).
» Oxygen concentration O2%	21% -100%
» CPAP pressure	300 Pa – 1000 Pa (3 cm H ₂ O - 10 cm H ₂ O).
» Pressure warning	Sound alarm (Pneumatic alarm).
» Indicator light	On indicates that the device is in operation.
» Working noise	Not more than 55dB (A).
» Gas input	Medical oxygen 0.3MPa-0.4MPa.
» Power supply	Ac 220V ± 22V , 50Hz ± 1Hz.

Baby Phototherapy



Technical Specification :

PARAMETER

- LED 9/12/15 hi power LEDs(blue)(white LED optional)
- Irradiance $>42 \text{ mw/cm}^2/\text{nm}$ at 30cm
- Light source lifetime minimum 25,000hrs.
- Less than 10% change in illumination after 25,000hrs(irradiance)
- Wavelength 420-480 nm
- Variation in intensity for 6 hours $<10\%$
- Effective area 50 cm X 30 cm.

Baby Warmer



Technical Specification

Height- 1850mm

Length- 1050mm

Width- 650mm

Electrical Specification

Power supply - 200V / 50Hz Heater Power - 650 Watts Fuse - 5 Amp

Additional Features

If needed the unit can be programmed by the user itself for any of the following features:

- Count Up / down Timer.
- Check baby Alarm. (OPTIONAL).
- Pre warming mode

3 Para Monitor



DESCRIPTION :

Riding on industrial experience of a decade, we are a renowned manufacturer and supplier of an innovative range of Blood Pressure Monitor.

Baby Suction



DESCRIPTION :

A Portable Suction Machine is a small device used to remove mucus and other bodily fluids from a patient. These machines are often designed to be portable for Neonatal Baby and use in patients at home, ambulance and nursing homes with plastic Yankauer suction tip attached to a suction machine.

Multi Para Monitor



DESCRIPTION :

Crisp 12.1 inch Color LCD Display with high resolution Measures standard configuration of ECG, NiBP, SpO2, Temperature and Respiration

Baby Incubator



The temp. controlled unit is operated by advanced micro computer technology.

Transport Incubator



The controller features a display that is easy to read at any angle during transport

Oxygen Hood

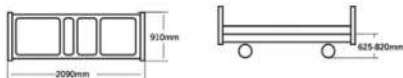


Single Piece Polycarbonate & silicon adjustable oxygen hood

ICU MECHANICAL BED (Imported Type)

Description

1. Four Pieces individual Side-rails, ABS Moulded.
2. Heavy ABS Head and Foot Panel with locking and corner buffer.
3. Framework Made-up of M.S. Tubes.
4. section top made-up of Oval perforated CRCA M.S. Sheet.
5. Bed Mounted on 5" Castors, 2 with brakes.
6. S.S. Telescopic I.V. Rod with 4 Location.
7. Holder for Urine Bag.
8. Finish: Pretreated Epoxy Powder Coated.
9. Overall Approx. Size: 2090Lx 910W x 625-820H MM.
10. Positions Obtained by Smooth Crank system with foldable handle.



Also available in wooden colour

ICU ELECTRIC BED

Description

1. Advance linear actuator system 04 Pcs Motor 01 Pc Control box.01 Pcs Handset
2. Four Pieces individual Side-rails, ABS Moulded.
3. ABS moulded Head and Foot Panel with locking and corner buffer.
4. Framework Made-up of M.S Tubes.
5. 4section top made M.S Sheet.
6. Bed Mounted on 5" Castors, 2 with brakes.
7. S.S. Telescopic Rod with 4 Location.
8. Holder for Urine Bag
9. Sittino position adjustable.
10. Finish: Pretreated Epoxy Powder Coated.
11. Overall Approx. Size: 2090L x 91 OW x 460-700H MM.
12. Positions Obtained by Hand Remote
Hi-Low
Backrest elevation
Kneerest elevation
Trendlenburg | Reverse Trendlenburg



ICU HI-LO MACHANICAL BED



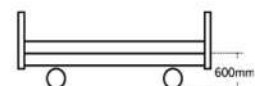
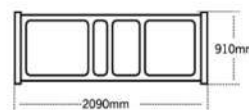
Description:

1. Frame work made of rectangular M.S. Tube.
2. Four section top made of perforated M.S. sheet
3. Back rest, Knee rest
4. ABS Moulded Head and Foot panels.
5. Collapsible aluminium safety side railings.
6. SS IV rod with four locations.
7. Bed Mounted on 150mm Dia Castor (2 with 6 area)
8. Overall Size 210L x 90W x 60-80H cms.
9. Finish: Epoxy Powder Coated.

ICU HI-LO MACHANICAL BED

Description:

1. Advance linear actuator system [02 Pcs Motor, 01Pc Control box, 01Pcs. Handset]
2. Two pieces individual detachable side-rails, Stainless steel.
3. ABS Moulded Head and Foot Panel with locking and corner buffer.
4. Framework Made-up of M.S. Tubes.
5. 4 section top made-up of Oval perforated CRCA M.S. Sheet.
6. Bed Mounted on 4"castors, 2 with brakes.
7. Finish: Pre-treated Epoxy Power Coated.
8. Overall Approx. Size: 2090L x 910W x 600H MM.
9. Positions Obtained by smooth crank system with foldable handle
Backrest elevation
Kneerest elevation.

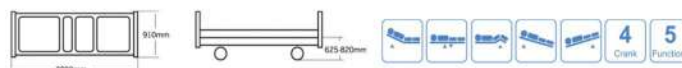


Also available in wooden colour

ICU HI-LO MECHANICAL BED

Description:

1. Two pieces individual detachable side-rails, stainless steel
2. Stainless steel and foot panel with Laminated board and cornerbuffer.
3. Framework Made-up of M.S Tubes.
4. 4 section top made up of Oval perforated Crcm M.S. sheel.
5. Bed Mounted on 5"Castors. 2 with brakes.
6. S.S. Telescope I.V. Rod with 4 Location.
7. Holder for urine bag.
8. Finish: Pre-treated Epoxy Power Coated
9. Overall Approx. Size: 2090L x 910W x 625-820H MM.
10. Positions Obtained by smooth crank system with foldable handle
Backrest elevation
Kneerest elevation
Hi-Low
Trendlenburg Reverse Trendienburg



HOSPITAL FOWLER BED ELECTRIC

Description:



1. Frame work made of rectangular M.S. Tube.
2. 4 Section Top made of perforated M.S. Sheet
3. Back Rest. Knee Rest Positions maneuvered by catA remote control.
4. A8S molded head and foot panels
5. Collapsible Aluminium Safety side railing.
6. Stainless Steel IV Road with four Locations
7. Bed Mounted on 100mm Dia Castor (two with brakes)
8. Overall Size: 206L x 90w x 60H cms.
9. Finish: Epoxy powder Coated.



HOSPITAL SEMI FOWLER BED



Description:

1. Frame work made of rectangular M.S. tube.
2. 2 section Top made of perforated CRCA M.S. Sheet
3. Back Rest section , manufactured by Screw Handle from Foot End
4. Tubular Head Foot bows of unequal height with vertical bars support.
5. Locations for four I.V Rod
6. Overall Size: 198L x 90W x 60H cms.
7. Finish: Epoxy Powder Coated.



HOSPITAL PLAIN BED DELUX TYPE

Description:

1. Frame work made of rectangular
2. Top made of perforated CRCA MS Sheet
3. ABS moulded Head Foot panels.
4. Locations for four I.V Rod
5. Overall Size: 198L x 90W x 60H cms.
6. Finish: Epoxy Powder Coated.



HOSPITAL SEMI FOWLER BED DELUX TYPE

Description:

1. Frame work made of rectangular M.S. tube.
2. 2 section Top made of perforated CRCA M.S. Sheet
3. Back Rest section , manufactured by Screw Handle from Foot End
4. Tubular Head Foot bows of unequal height with vertical bars support.
5. Locations for four I.V Rod
6. Overall Size: 198L x 90W x 60H cms.
7. Finish: Epoxy Powder Coated.



HOSPITAL SEMI FOWLER BED

Description:

1. Frame work made of rectangular M.S. tube.
2. Back Rest section , manufactured by Screw Handle from Foot End
3. Tubular Head Foot bows of unequal height with vertical bars support.
4. Locations for four I.V Rod
5. Overall Size: 198L x 90W x 60H cms.
6. Finish: Epoxy Powder Coated.



PEDIATRIC BED

Description:

1. Main frame of rectangular pipe
2. perforated CRCA sheet top
3. Tubular head & foot bows of equal height with vertical tube supports.
4. Drop down type safety side railings
5. Size: 137L x 76W x 60H cms.
6. Epoxy Powder Coated.



HOSPITAL PLAIN BED (GENERAL)

Description:

1. Frame work made of rectangular M.S. tube
2. Top made of welded wire mesh.
3. Tubular Head Foot bows of unequal height
4. Locations for eighty four I.V Rod
5. Overall Size: 184L x 90W x 60H cms.
6. Finish: Epoxy Powder Coated.



HOSPITAL ATTENDANT BED

Description:

1. Frame work made of rectangular M.S. tube.
2. Fitted with perforated CRCA sheet top
3. Stainless Steel tubular Head Foot bows.
4. Legs fitted with PVC stamps.
5. Overall Size: 167L x 60W x 40H cms.
6. Epoxy Powder Coated.

PATIENT'S OPD COUCH

Description:

1. Overall size: 180L x 60W x 46H cms.
2. Framework Made-up of Rectangular Square M.S.Tubes
3. 5cm foam padded fixed mattress covered with rexine
4. Legs fitted with PVC Stumps.
5. Finish: Pretreated Epoxy Powder Coated.



MOSQUITO NET POLES

Description:

1. Four vertical M.S. tubes of 19mm, two longitudinal two transverse tubes of 15.8mm. Knocked down condition. Pre-treated and epoxy powder coated.



A-Single Mattress for plain beds.



B-Two section mattress for Semi-Fowler beds.



C-Three Section mattress for Fowler beds

COLLAPSIBLE SIDE RAILINGS

Made of SS horizontal tubes fixed to aluminium alloy end brackets, easily detachable.



I.V. ROD FOR HOSPITAL BED



ABS TUCK AWAY RAILING



EMERGENCY & RECOVERY TROLLEY (HYDRAULIC)



Description:

- Two section top
 - Height adjusted by foot operated imported hydraulic pump from 660mm to 910mm.
 - Gas spring assisted Trendlenburg / Reverse Trendler positions.
 - Complete with corner buffers, synthetic rubber covered handles, sliding X-ray cassette, accessories tray, oxygen cylinder holder, S.S telescopic IV rod and swing away S.S side rails
 - Finish : Pretreated and epoxy powder coated
 - Four swivel castors, 5" dia, two with total lock
 - X-ray translucent removable stretcher, backrest raised on ratchet
- Overall approx size: 210L x 65W x 65-95H cms.



STRETCHERS TROLLEY

Description:

- .Overall size 213x56x81 cms (LxWxH)
- .Stainless Steel tubular construction with s.s removable stretcher
- .Mounted on 150mm dia. Castors (Two with breaker)
- .Both side IV attachment with ones s.s IV double hook rod.



BLOOD TRANSFUSION CHAIR (STD)

Description:

1. Open size : 70 x 77 x 108 cms.
2. Frame work made of MS tubes
3. The fabric is pressed PVC artificial leather
4. Three angles adjustable with rotatable Arm
5. One side basket and one IV Rod will be provided
6. Finish: Epoxy Powder coated



STRETCHER TROLLEY WITH MATTRESS



Also available in complete stainless steel

Description:

- Overall Approx Size: 180L x 56W x 81H cms.
- Frame work made of Tubular M.S. Pipe with S.S. handle
- Swing Away type Safety Side Railing
- Adjustable I.V. Road , Utility Tray, Cylinder Cage
- Foam padded top
- Trolley mount on 15 cms Dia castors- Two with Brakes
- Finish: Pretreated & Epoxy Powder Coated

UTILITY TROLLEY TWO Shelves



- Overall Approx. Size : 76L x 46W x 81Hcms.
- Frame work of SS tubes mounted on 7.5 cms castors.
- 2 S.S. Shelves with 3 side railing on top shelves.
- Trolley has provided two drawers for medicine.
- Wholly made of 304G stainless steel.

ALSO AVAILABLE IN MS STRUCTURE

INSTRUMENT TROLLEY



INSTRUMENT Trolley with two S.S. Shelves, Frame made of stainless steel Mounted on five 7.5 cm. swivel castors. Wholly made of 304G stainless Steel.
Size: (100L X 36W X 86H)cms.

ALSO AVAILABLE IN MS STRUCTURE

MEDICINE TROLLEY WITH 4 DRAWER

Description:

- Overall Approx. Size: 76L x 46W x 81 Hcms.
- Frame work of MS tubes mounted on 10cms castors
- Two S.S shelves with three side railing on top shelf
- Two drawer under the each shelf
- Epoxy Powder Coated Finish



DRESSING TROLLEY



Description:

- Wholly made of stainless steel
- Two S.S Shelves, Covered with Three Sides Rails Provide with S.S.
- Bowls & Buckets Mounted on Four 100mm. Castors.
- Two with breaks Shelf.
- Size : 75L x 50W cms.
- Overall size: 101L x 50W x 90H cms.
- Also available in M.S

LAPAROSCOPY TROLLEY

Description :

- Overall approx. size: 800mm L x 600mm W x 1408mm H.
- Suitable for keeping monitor, light source, camera unit, VCR, printer, stabilizer etc.
- Five M.S. shelves
- Other four shelves with SS rails which can be adjusted at desire height in between top shelf and drawer.
- MS drawer at bottom
- M.S. base fitted with four swivel castors, 125 mm dia.; two with brake
- The trolley is provided with a socket to receive 5/15 Amp - 230 V A/C 3-pin plugs. Two inputs each with safety fuse and switch, one exclusive for one output and other with 6 output connections. Each output has "power ON/OFF" switch
- Trolley has two S.S. handles, S.S. IV rod and gas cylinder cage
- Cylinder cage in the rear
- Finish : Pre-treated & Epoxy powder coated



SERVICE TROLLEY



DESCRIPTION :

Service Trolleys
Three Tier Service Trolley
with Handle 900 mm

AUTO FOLDING STRETCHER

Description:

- Light weight, strong structure, lovely design.
- good arts and crafts, easy antisepsis, small size, convenient to use.
- Utilizes high precision mechanical transmission.
- Can be used automatically folded through the left and right hand control handle.
- Made of high quality aluminum alloy tubes.

Dimensions: A – High Position: 1900 x 560 x 900mm
B – Low position: 1900 x 560 x 280mm

Load weight: up to 120 Kg. Product weight: 40 Kg.
Diameter of the castors: 125 mm.



Applicable for various kind of hospitals, emergency centers, ambulances and battle fields

WHEEL CHAIR/STAR CHAIR

Wheelchair type stretcher, made of high quality aluminium alloy, it is mainly used in some areas with difficult traffic or entry such as narrow halls, gangways, cloister or stair with several turnings.

Technical Parameter

Folded Size : 93 x 51 x 16cm.
Folded into wheelchair : (back height) 91 cm (w) 50cm
(seat height) 49 cm (w) 50cm

Net weight : 8kg
Dimension of the packing box : 100 x 55 x 20 cm
Gross weight: 12kg.



SCOOP STRETCHER



Description:

- Product Size (LxWxH): 164 x 43 X 8cm. (min)
- 201x43x8cm. (max.)
- Net Weight : 9kg
- The bearing pressure: <159kg
- Dimension of the packing box: 123x45x11cm.
- Gross Weight: 11kg

FOLDING STRETCHER SINGLE FOLD

Description:

- Product Size : 210 x 53cm.
- M.S Tubular or Aluminium.



FOLDING STRETCHER FOUR FOLD (123)



INSTRUMENT CABINET



Size : 152 cms H x 60 cms W x 40 cms D
Made from machine pressed CRC sheet,
front door with glass two side glass five
glass shelve. Ename/MRF Paint.

Description:

- Product Size (LxWxH): 210 x 60 X 11cm.
- Net Weight : 6kg
- Dimension of the packing box: 60x58x25cm. (5 Pcs./Box)
- Gross Weight: 32kg

X- RAY VIEW BOX DOUBLE (S.S)



Size: 76cms L x 56cms H x 15cms D
Full SS box with two tube (Philips) and
electrical fittings inside the box with
mirror polish finished.

LED X- RAY VIEW BOX



AUTO CLAVE STERILIZER



- Vailable in Electric/ Non Electric (Fuel Based)
- Also available with Semi-Automatic (Timer Based)
- Special features as per Autoclave Cooker Type
- Aluminium
- All sizes approximately (12x12, 12x20)

INSTRUMENT STERILIZER (ELECTRIC)



- Instrument Sterilizer Electric (S.S.)
- (Size (22x20x8),
- (20x20x8),
- (18x20x8)
- (16x20x8)
- E.Load 2.0 kw

LINEN TROLLEY

Description:

- Frame work of CRC tube mounted on 10 cms castor
- Superior quality canvas bag
- Pre- treated and Epoxy powder coated finish



Description:

- Push handle at one end
- Frame work of CRC tube on 10 cms castor
- Superior quality plastic bucket
- Pre- treated and Epoxy powder coated
- Also available in S.S Frame
- Complete in S.S Frame
- Also available in M.S. frame**

VENTOUSE

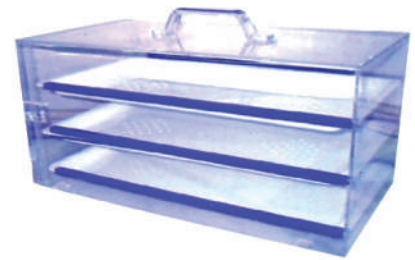


KIDNEY TRAY S.S

Sizes:
= 6".8".10"&12"



FORMALINE CHEMBER



CIDEX TRAY



SURGICAL WASH BASIN

Sizes:
= 35 CMS & 40 CMS



BED PAN WITH COVER S.S

MALE
FEMALE



URINAL POT S.S

MALE
FEMALE



EXAMINATION COUCH



Description:

- Overall Approx. Size : 1830L x 500W x 820H mm.
- Body frame work made of 18G CRCA Sheet
- Backrest adjustable on gas spring
- 3 Drawers, 3 Cabinets, One 6P appratas
- OPTIONAL: S.S./M.S. Foot step



KICK BOWL/BUCKET



Description:

- Approx. S.S. Bowl of 350 mm dia/SS Bucket
- Frame work made of MS tubes
- Mounted on 50mm castors
- Finish : Stainless Steel.

Also available in M.S. frame work and SS Basin/Bucket



DIGITAL WEIGHING SCALE



OXYGEN HOOD

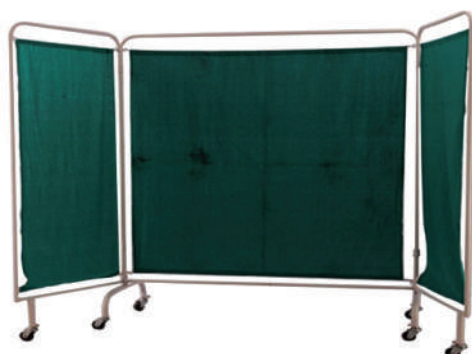


GYNAE CUT EXAMINATION COUCH

Description:

- Overall Approx. Size : 1830L x 500W x 820H mm.
- Body frame work made of MS CRC tubes
- Two section cushioned top
- Complete with the pair of S.S. lithology rod made 12 mm S.S. Rod
- Back rest adjustable by hand lever
- Epoxy powder coated finish

BED SIDE SCREEN (3 FOLD)



Description:

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

CYLINDER TROLLEY



Description:

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

I.V. STAND (STAINLESS)



Description:

- Stainless steel tubular constructor
- S.S Rectangular tube base with 50mm dia castor.
- S.S double hook PV rod. Adjustable height spring loaded.

I.V. STAND M.S



Description:

- Stainless steel tubular constructor.
- Five legs plastic/polymer base with 50mm dia. Castors.
- S.S double hook PV rod. Adjustable height spring loaded..

SURGEON CHAIR



Description:

- Overall Approx. Size : Cushioned seat and
- Pneumatic height adjustable
- Height adjustable and swinging back rest
- legs chrome plated base with foot ring
- Base fitted with 50 mm dia castors

OVER BED TABLE



Description:

- Approx Tray S.S. Size: 91 L x 50Wcms
- Frame work of S.S. tubes mounted on 10cms castors
- Height adjustable by gear handle
- S.S. Frame with S.S. top

CARDIAC TABLE



Description:

- Rectangular frame work mounted on 5 cm castor
- ABS top adjustable by Pneumatic gas spring
- Finish : Pre-treated and Epoxy Powder coated

FOOT STEP (SINGLE)

Description:

- Overall Approx. Size : 505 mm L x 305 mm W x 230 mm H
- Step made of CRCA Sheet fitted with Aluminium Tread flats by pop rivets
- Frame made of 1" x 18G CRCA Tube fitted with PVC Stumps
- Finish : Pre-treated and Epoxy Powder Coated
- Also available in complete S.S



FOOT STEP (DOUBLE)

Description:

- Overall Approx. Step Size : 505 mm L x 305 mm W
- First step height 230 mm and Second step size 450 mm.
- Step made of CRCA Sheet fitted with Aluminium Tread flats by pop rivets
- Frame made of 1"x18G CRC Tubes fitted with PVC Stumps
- Finish : Pre-treated and Epoxy Powder Coated
- Also available in complete S.S.



BEDSIDE LOCKER (GENERAL)



Description:

- Overall Size : 405L x 405W x 810H mm.
- Jointless S. S Top with three sides raise edges
- One box with door made of M.S. sheet
- Four MS legs fitted with PVC stumps
- Finish : Pre-treated and Epoxy powder coated

O.T. MAYO,S INSTRUMENT TROLLEY WITH S.S TRAY



Delux Locker



CARDIAC TABLE



Description:

- Rectangular frame work mounted on 5 cms castors
- Membrane press wooden top adjustable by side knob
- Finish : Pre-treated and Epoxy powder coated

Description:

- Rectangular frame work mounted on 5 cms castors
- ABS top adjustable by Pneumatic gas spring
- Finish : Pre-treated and Epoxy powder coated



OVERBED TABLE (GENERAL)



Description:

- Overall Size : 42"L x 16" w x 39"H
- Tubular frame work mounted on 5 cms castors
- Fixed Membrane press wooden Laminated top
- Finish : Pre-treated and Epoxy powder Coated

INVALID WHEEL CHAIR(FOLDING)



Description:

Invalid's wheel chair Folding
(Detachable Armrest & Footrest)



Description:

Fixed Armrest and Footrest

REVOLVING STOOL (4 LEG)



Description:

Four legs, S.S. top pretreated epoxy coated finish
Ht. : 45/98 cm (Screw Adj.) S.S. Top Dia. : 30 cm

RECTANGULAR STOOL



Description:

S.S. top square tubular framework. pretreated epoxy finish
S.S. Top : 30/30 cm. Height : 45 cm.

EXAMINATION TABLE(2 FOLD)



Description:

- Approx. Dimensions: 72"L x 24"W x 32"H
- Frame work Rectangular & Square Steel tubes
- Adjustable Back Rest by hand lever
- 2 Section Cushioned top
- Legs fitted on PVC stands
- Pre -treated & Epoxy Powder Coated

REVOLVING STOOL (3 LEG)



Description:

Three legs, S.S. top pretreated epoxy coated finish
Ht. : 45/98 cm (Screw Adj.) S.S. Top Dia. : 30 cm

BABY COT



Description:

Strong tubular steel on four rubber stumps with hanging crib. Pretreated epoxy coated finish.

BABY CRADLE



Description :

- Overall Approx. size: 36" x 15" x 39"
- Stand frame work made of 25 mm x 1.22 mm M.S. tubular pipe
- Legs fitted PVC Stumps
- Wire mesh hanging cradle made of 19 mm x 1.22 mm CRC Tube and wire mesh on 5 mm thick
- Finish : Pre-treated and Epoxy powder coated

LABOUR CUM DELIVERY ROOM BED(ELECTRIC)



Description:

- Overall Size : 1880L x 660W x 600 - 800H mm.
- Tubular frame work mounted on 125mm dia control locking castors
- Three section top made of Bakelite Sheet with 3 section mattress
- Trendlenburg / Reverse Trendlenburg positions adjustment through crank mechanism
- Height adjustment through imported hydraulic pump Back section adjustment through crank mechanism Leg end section can slide under the main section
- Provided with a pair of Upholstery Lithotomy positions
- S.S. Telescopic IV Rod
- Detachable S.S. Tray



OBSTETRIC DELIVERY TABLE (3 SECTION)

Description:

- Approx. Dimension 2 72" L x 22" W x 30" H
- Rectangular & square tube frame work mounted on PVC stumps
- Three sections cushioned top
- Backrest, seat, leg section adjustable by hand lever
- Complete with SS bowls
- Height adjustable a pair of knee crutches
- Pre treated & Epoxy Powder Coated



LABOUR TABLE FIX (S.S)



Description:

- M.S. Tubular frame work on 10cms castors.
- S.S. tops in fire sections
- All Position viz, "Straight", Trendlenburg & reverse trendlenburg positions, lithotomy position.
- Overall Size: 72"x 20"x 32".
- Also available in full s.s.

EXAMINATION AND GYNAE TABLE

Description:

- Overall Approx. Size : 1830L x 600W x 760H mm.
- Frame work made of MS CRC tubes
- Two section cushioned top
- Complete with the pair of S.S. lithotomy rod made 12 mm S.S. Rod
- Back rest adjustable by hand lever
- Epoxy powder coated finish



LABOUR OBS/GYNAE TABLE



Description:

- Overall Approx. Max. Size: 72" x 27" x 30"
- Frame work made of S.S Tube.
- Legs Fitted with PVC Stumps.
- 3 Section Top made of Bakelite Sheet.
- Back rest section adjustable crank mechanism from back end
- Leg end section can slide under the main section.
- The entire table top gives trendelenberg positions by crank system from back end
- Drop down S.S safety side railing are provided on 3 sides of the table.
- Height adjustable a pair of foam padded knee crutches.
- Patient hand grips made of S.S Tubes.
- Supplied with waste collecting S.S Bowl on S.S bracket and one S.S. I.V. Rod.



SCRUB STATION(Double)



SCRUB STATION(Single)



Description:

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

DISINFECTOR

Description:

United aerosol disinfectant compact model, ideally suited for the decontamination of operation theatres, Wards in hospitals & Nursing homes, Pharmaceutical labs & Production units, Animal housed and Poultry sheds, Hatcheries & EGG Storages, Silk worm rearing houses in sericulture industries etc. Instantly converts liquids formalin into true aerosol particles.

A single unit can sterilize 250 cu. Mtrs. About 9000 cu. Ft. in just 30-60 min. Suitable to work on 220 V, and Stainless Steel Body in following capacities.

(A)1.5 Litres

(B)5.0 Litres



FOGGER DESINFECTION SYSTEM

Description:

- UL & CE approved powerful turbo motors deliver 90% more thrust & spread.
- Complies to sterile area norms.
- Mirror polished inner surface inside SS tank
- Sound level below Intl. norms.
- Electric shockproof motor housing made of unbreakable Engg. Plastics.

Stainless steel Gr. 304, autoclavable, leak proof tank set.



Timer for auto switch off.



Optional: Metering valve for medium to heavy fog generation



CRASH CART TROLLEY

Description:

- Overall Approx. Size: 940mm Lx490mm Wx1535mm H.
- M.S tubular frame.
- Six removable plastic bins and two polystyrene lockable storage units with three drawers each.
- Four swivel Castors, 150mm dia. (Two with Brakes.)
- Complete with corner bluffers, oxygen cylinder holder, S.S IV road, S.S. Top & shelves, cardiac massage board and electric lamp.
- Epoxy Powder Coated.
- Available in s.s. too.



ATTENDANT BED CUM CHAIR



WAITING AREA CHAIR

Description:

- Mild Steel Frame work
- Three Seating Chair



WAITING AREA CHAIR

Description:

- Perforated sheet
- Galvanized arm rest
- Chrome plated finish

Also available in full stainless steel



We offer in the market advanced Galvanized Iron Clean Room. Monoblock/modular solid partitioning walls of Galvanized Iron Clean Room are manufactured by use of nominal steel sheets that are hot dipped galvanized. The make-up panels are fabricated as per the sizing layout of the drawing.

Bonded With :

PUF

Honeycomb paper core

high density mineral wool



Specifications :

Single leaf and double leaf frames

Removable over panels

Borrowed light and glazing can be provided

Finishing in primer or epoxy polyester powder paint

Ability of accepting glazing in many configurations

with louvers, air vents, and a wide range of hardware



Designed with precision, the Reverse Laminar Air Flow is ideal for Operator Protection, Product Protection and Environment Protection. Based on the smooth working profile and high-end performance of our Reverse Laminar Air Flow, we are ranked amidst notable Reverse Laminar Air Flow Manufacturers, Suppliers and Exporters from India. Furthermore, Reverse Laminar Air Flow can be customized to suit the precise requirements of the clients.