



*Choice Mediquip*



**OUR RANGE  
OF PRODUCTS**

**WE DEAL WITH ALL**



**PRODUCTS !!**



**CALL US TODAY  
800 871 9887**

[www.choicemediquip.co.in](http://www.choicemediquip.co.in)

# ABOUT US

## Choice Mediquip: Your Trusted Partner in Hospital Equipments

### *Empowering Healthcare Throught Quality Equipments*

**Choice Mediquip**, head quartered in Hyderabad, Telangana, is a distinguished supplier of hospital equipment, dedicated to reshaping the healthcare landscape. Our journey began with a vision to provide hospitals with cutting-edge solutions, and today, we stand as a reliable Medical Equipment Vendor among the Doctors and Other Healthcare Service Providers.

#### **Our Commitment:**

At Choice Mediquip, our commitment revolves around empowering healthcare institutions through innovative and high-quality equipments. We understand the critical role that well-equipped facilities play in patient care. Thus, we have curated a diverse range of hospital equipment, ensuring that every aspect of a hospital's needs is met with precision.

#### **Quality Service & After Sales Support:**

Our commitment to excellence extends beyond product delivery. Choice Mediquip is dedicated to providing unparalleled service and robust after-sales support. We believe in forging enduring relationships with our clients, offering timely assistance, and ensuring the smooth functioning of every piece of equipment we supply.

#### **Why Choose Choice Mediquip?**

- **Quality Assurance:** We prioritize the highest standards of quality in our products.
- **Comprehensive Solutions:** From consultation to installation, we offer end-to-end solutions.
- **Customer-Centric Approach:** Your satisfaction is our top priority.
- **Experienced Team:** Professional and Customer Friendly Team of Sales, Service, Support & Logistics.

## PAGE OF CONTENTS

|                        |         |
|------------------------|---------|
| Anesthesia Machine     | 03 - 04 |
| Anesthesia Workstation | 05 - 07 |
| Ventilators            | 08      |
| Clarity Products       | 09 - 12 |
| Led Surgical Lights    | 13 - 21 |
| Examination Lights     | 22      |
| Surgery Table          | 23 - 30 |
| Vessel Sealing Systems | 31 - 32 |
| Diathermy              | 33      |
| Steriliser             | 34      |
| Neonate Products       | 35 - 37 |
| Hospital Furnitures    | 38 - 40 |
| Surgical Instruments   | 41 - 42 |

# Anesthesia Machine / Workstation

## PREMIUM 3G

- THREE Gases Anaesthesia machine O<sub>2</sub> , N<sub>2</sub>O & Air three tubes
- Trolley made of M.S. multi colour Powder Coated finish with anti rust lacquer coating
- Gas Inlet Port O<sub>2</sub> & N<sub>2</sub> Each 2 nos. & Air 1 No. Pin-indexed gas cylinder Connections for O<sub>2</sub> & N<sub>2</sub>O each 1nos. & diameter index gas specific Central Pipe Line Connection each 1No.for O<sub>2</sub> , N<sub>2</sub>O, Air
- Nitro-locking System
- Audio Visual Oxygen Failure Alarm(O<sub>2</sub>FWD)
- Interlocking facility between Air & N<sub>2</sub>O gas Flow.
- High efficiency Forged single stage & double stage pressure Regulators
- High precision pressure relief cum non-return valve.
- Oxygen Out let Port for driving ventilator.
- Electrical Power Point, 15 amp three pin socket 2 nos with MCB
- Antistatic Brake system castor wheels.
- Baines Circuit (Adult) with APL valve
- Size: 1425mm X 660 mm X 560 mm (H x W x D)



## STANDARD

- Anti Hypoxic pneumatic device, Ensures no nitrous oxide flow, if oxygen flow is lower than 0.5 ltr/min approx.. Minimum 25% (5%) oxygen in surgery gas mixture
- Ratio control 1:3 mixed ratio between O<sub>2</sub> & N<sub>2</sub>O gas flow.
- Rotameter 9" ISI & ISO Standard
- Oxygen driven N<sub>2</sub>O supply.
- Audio visual oxy failure warning device (O<sub>2</sub>FWD).
- Higher efficiency forged regulators & yokes with stainless steel fittings.
- Higher precision pressure relief cum non return valve
- Goldman Halothane Vaporizers.
- Change over mechanism with oxygen flush (open & close circuit).
- Standard Magill's circuit, all rubber antistatic tested
- 5" dia antistatic braking castor wheel.
- Oxygen outlet for driving ventilator
- 10 litre W/C cylinder carrier facility
- Size 1585 mm X 860 mm X 735 mm (H x W x D)

# Anesthesia Machine / Workstation

## ECONOMY

- Oxy Failure Warning Device (OFWD)
- Oxygen driven N<sub>2</sub>O supply
- High precision pressure relief cum non return valve
- Rotameter unit 9" ISI & ISO Standard
- Goldman Halothane Vaporizers.
- Pin-indexed gas inlet port:- Oxygen & Nitrous- oxide each 2 numbers.
- Standard Magill's Circuit, All rubber antistatic tested.
- 5" dia antistatic braking castor wheel.
- Oxygen outlet for driving ventilator (Double)
- 10 litre W/C cylinder carrier facility
- Size 1520 mm X 825 mm X 645 mm (H x W x D)



## BASIC

- Trolley made of M.S. multi colour powder coated finish
- 9" Length Rotameter unit ISI & ISO Standard
- Pin indexing cylinder connection for O<sub>2</sub> & N<sub>2</sub>O each One Nos. and one no. 'B' type cylinder or Central gas pipe line connection for O<sub>2</sub>
- Nitrous oxide locking System.
- Pressure relief cum non return valve with Oxygen Flush.
- Standard Magill's circuit.
- 10 Ltrs. W/C cylinder carrier facilities
- Pressure Gauges 50 mm Dia.
- Higher Efficiency forged Regulators
- Single Drawer
- Monitoring top tray
- Size 1500 mm X 650 mm X 465 mm (H x W x D)

## Anesthesia Vaporiser

- Delivers accurate concentrations under varying conditions of flow rate and temperature, particularly at low flow (with flow & temperature compensation)
- Agent options for Halothane, Isoflurane & Sevoflurane.
- Filling options are available with pour Fill, Key Fill, Easy Fill & Quik Fil (sevoflurane)
- Compatible with selectatec backbar with interlock, cage mount and Draeger mount
- Calibration & Testing done as per EN ISO 8835 - 4



# Anesthesia Workstation

## OPTIMUM 3G

### FEATURES & SPECIFICATION:

- **OPTIMUM WORKSTATION:** Three Gas anaesthesia machine O<sub>2</sub>, N<sub>2</sub>O & AIR with 5 tube cascaded Rotameter Low & High flow anaesthesia gas delivery system Inter locking facility between Air & N<sub>2</sub>O gas flow.  
STRUCTURE: Made of Mild Steel multi colour Powder Coated finish, Stainless Steel table top tray, MS monitoring top tray, two sliding drawers.
- **ANTIHYPOXIC PNEUMATIC DEVICE:** Ensures no N<sub>2</sub>O gas flow if O<sub>2</sub> flow is lower than 0.5 ltr/min Minimum 25% (35%) oxygen in surgery gas mixture. Ratio control 1:3 mixed ratio between O<sub>2</sub> & N<sub>2</sub>O gas flow.
- **GAS INLET PORT:** O<sub>2</sub> & N<sub>2</sub>O each 2 no & AIR 1 no. Pin index gas cylinder connection for O<sub>2</sub> & N<sub>2</sub>O each 1 no & diameter index gas specific central pipe line connection 1no. Each for O<sub>2</sub>, N<sub>2</sub>O & Air pin indexing compact yoke made of brass with stainless steel accessories.
- FLOW CONTROL NITRO LOCKING SYSTEM.
- OFWD: Inbuilt audio visual oxygen failure alarm.
- REGULATORS: High efficiency forged single stage regulators.
- NRV: High precision pressure relief cum non return valve.
- O<sub>2</sub> FLUSH: 35-70 LPM.
- Change over mechanism with Open & Close Circuit interchangeable facility.
- GAUGE: Large diameter 63mm Panel Mounted cylinder pressure display gauges, 50mm diameter gas operating pressure & pipeline pressure display gauges.
- GAS OUTLET PORT: 4 bar diameter index Oxygen outlet port for driving ventilator.
- ELECTRICAL POWER POINT: 6 amp three pin socket 2 nos with MCB.
- CASTOR WHEEL: Antistatic break system castor wheels.
- BAINS CIRCUIT ADULT WITH APL VALVE.
- ANTISTATIC: All rubber antistatic tested.  
TEC VAPORIZER: Agent specific pour fill Flow & temperature compensated single Tec Vaporizer with Tec Bar, Isoflurane / Sevoflurane.
- ANAESTHESIA VENTILATOR: 7" TFT with Touch Screen Display, OPERATING MODE: CMV, ACMV, SIMV, PLV, BAG & STANDBY, TIDAL VOLUME: 50-1500 ml, BPM: Breaths per min 6-40 BPM, SIMV RATE: 1 to 39 BPM, I:E RATIO: 1:4, 4:1, TRIGGER: 1-9 cmH<sub>2</sub>O, MONITORING FACTORS: Tidal volume, Minute volume, RR, FiO<sub>2</sub>, PEEP obtained, ALARMS: Pressure low & high, RR low & high, FiO<sub>2</sub> low & high, active patient, driving gas failure, low battery, circuit disconnect, minute volume low & high, BATTERY BACKUP: 2 hours.



# Anesthesia Workstation

## MAXTECH 9000 TFT



- Suitable for Adult & Paediatric.
- 7" TFT Screen with Touch Display.  
Twin Cascaded Rotameter Two Each for O<sub>2</sub>, N<sub>2</sub>O and single for Air.
- Compatible with both 'A' type & 'B' type Cylinder and Central Gas Supply.
- Oxygen Flowmeter for Independent oxygen supply.
- Goldman type Halothane Vaporizer and Single vaporize station (optional)
- Changeover System for Open/Bains Circuit to closed circuit.
- Contemporary and ergonomic design, easy to operate and user friendly.



# Anesthesia Workstation

## CFLOW -9C

- TFT colour touchscreen
- Seven ventilation modes
- Optional CO2 and SpO2 monitoring
- Selectatec bar for two vaporizer
- O2 flush: 35~75L/min
- Large capacity drawer units
- Locking brakes at front casters
- Switchable front facing common gas outlet for open circuit operation
- Integrated CO2 absorber and bellows unit with ventilator interface
- DIN rail for additional accessory mounting
- Five or Four tube flow meter with Backlight
- Two electrical outlets



### 1. Ventilation Modes

Seven ventilation modes are available as standard (VCV, PCV, SIMV-VC, SIMV-PC, PSV/CPAP, ACGO, Manual) with PEEP available in all ventilation modes.

### 2. Co2 Absorber

A high performance absorber with a ventilator interface as standard that provides ventilator mode switching, triggered by the bag/ventilator control.

### 3. Anaesthesia Vaporizers

The award winning Vap-7 and vaporizers offer multiple agent and system to suit all clinical requirements.

### 4. Fully integrated Oponal Accessories

For the complete solution simple intuitive user interface for SPO2 & ETCO2 sensor

### 5. Smart Gas Shift Technology

In case main air gas fail, auto shi to secondary gas O2. Main driving gas can be air, hence reduce running cost of oxygen.

### 6. Twin Selectatec Bar

Twin Selectatec type vaporizers manifold with interlock system. Tool-free installation selectatec compatible with interlock.

# VENTILATORS

## OXYVENT-9C PLUS



ICU Ventilator with both Invasive (VCV,PCV,SIMV, PSV/CPAP) and Non Invasive (BIPAP, BIPAP-ST, HFNC/O2 Therapy) Ventilation.

## Features

- Oxyvent-9C Plus Ventilator suitable for Adult and Pediatric patients (Tidal Volume: 20ml to 15000ml)
- Latest Proportional Valve Technology combined with simple, innovative and ergonomic design, makes this ventilator with high reliability and performance
- Intelligent functional, Touch-sensitive 9 inch TFT display makes it more visual and more convenient
- Simultaneously display for three waveforms and two loops
- Advance Flow / Pressure Triggering Technology
- Multi safety mechanism for patient and three level colour coded audio-Visual alarms
- Recall and review facility up to 500 events
- Mechanical pressure relief for patient safety
- Built-in battery backup for 3 hours with trouble free running of ventilator in case of ac power fail



## SPECTRA GOLD

- 15" Large TFT (Touch Screen Optional) bright resolution for better visibility
- 8 real time configurable display
- Single knob to browse menus/sub menus
- Design facilitates transit monitoring
- Big font for better viewing from a distance
- Both Audio and Visual Alarms for vital signs



## SPECTRA SMART+

- 12.1" Large TFT bright resolution for better visibility
- Single knob to browse menus/sub menus
- Multi colour LED for different alarm modes
- 800 x 600 resolution with clear wave form and easy to read numeric values
- Upto 8 real time wave forms display
- Capability upto 7 Parameters - ECG, SpO2, NiBP, Respiration, Temperature-2Ch, EtCO2, IBP Single/Dual, Triple Ch (Optional)

## SPECTRA SLIM+

- 10.4" Large TFT bright resolution for better visibility
- 800 x 600 resolution
- Single knob to browse menus/sub menus
- Night mode for patient comfort and to enhance TFT file
- Multi colour LED for different alarm modes
- Capability upto 7 Parameters - ECG, SpO2, NiBP, Respiration, Temperature-2Ch, EtCO2, IBP Single / Dual, Triple Ch (Optional)
- Indicators for Mains, Battery and Charging



## RADIANT+

- 7" colour TFT Display (800 x 400 resolution)
- Capability upto 5 Parameters - ECG, SpO2, NiBP, Respiration, Temperature-1Ch, Optional for EtCO2 module with any other one of the parameter.
- Both Audio and Visual Alarms for vital signs
- Easy to learn and use with single knob to browse through all menus

## Recobro Vigile

- 2.4" Colour bright LCD Display with vital sign values
- Available parameters are ECG, SpO2, NiBP, IBP, Temperature, Respiration, EtCO2(Mainstream), Invasive Cardiac Output
- Compact and easy to handle
- Ambulatory patient care like never before
- Rechargeable battery with Hot swappable feature enables uninterrupted monitoring

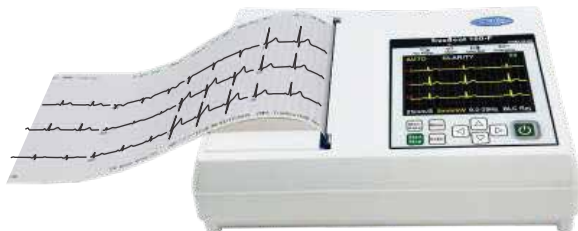


## Oxyplus 240ST

- User friendly all functions accessible through seven button keypad
- Bright LEDs indicate important functions and settings
- LCD Display for Pleth, O2, HR Values
- Light weight and portable monitor
- Built in Rechargeable Li-ion battery

## ECG 100 C

- Personalised tracings with user's name (user editable)
- Excellent recording quality with it's high resolution printer
- 4 or 6 channel print format
- Detailed interpretation package
- Quantitative analysis of the tracings



## TrueBeat 100-H

- 3.5" colour TFT Display with Touch Screen
- Compact and Portable
- Simple Operation (Get report with single key press)
- Detailed interpretation package
- 3/4/6 Channel print format

### AVAILABLE MODELS :

TrueBeat 100-F - 3Ch Printout, Memory Storage

TrueBeat 100 G - 4Ch Printout, Memory Storage

# Clarity

## TrueBeat 200

- Colour TFT Display 7" (800 x 480 resolution)
- Selectable display formats
- Splash-resistant alphanumeric keyboard and direct function keys
- Automatic and Manual mode operation
- 12 leads simultaneous recording I, II, III, aVR, aVL, and V1, V6, Pre Cordials
- Detailed interpretation package



## CLARITY ECG

- Innovative high performance sampling device for desktop as well as for Laptop.
- Effective GUI and Aesthetics
- Simultaneous 12 Lead acquisition
- Compact Size and Light weight
- Import True ECG data from other location
- Smooth waveform, No Pixelisation

## True ST-BT

- Effective GUI and Aesthetics
- Smooth waveform, No Pixelisation
- Accurate Beat detection and Iso, J point marking & result calculations
- Flexible display windows, user configurable with intuitive interface
- Flexible print pages with total preview
- Wireless communication



## ECG 50

- Bright LEDs indicate important functions and settings
- LCD Display for parameters
- Auto and Manual operating modes
- Quantitative analysis of tracings
- Integrated rechargeable battery gives more than 100 ECG tracings on full charge
- One button operation

## EMG Octopus

- The Modular Hardware Concept allows upto 8 amplifier channels
- Specific function keys support the optimal handling during examination and evaluation
- Powerful integrated stimulators
- Integrated operation panel
- Convenient controls and intuitive user interface
- Study cart with arm



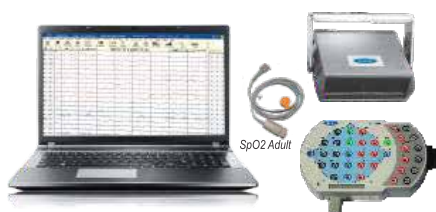
## EMG Easy Trace



- USB Operated no need of external power
- Automatic saving of test files
- Colour coded buttons for easy use
- Robust shock stim handle
- Easy to operate and handle
- Portable and ultra compact in size
- Powerful integrated stimulators

## ELECTRORETINOGRAPHY

- USB Operated
- Integrated operation panel
- Extremely low noise amplifiers
- Powerful ERG MiniGanz Stimulator
- Easy data base management
- Convenient controls and intuitive user interface
- Automatic saving of test files
- Specific support keys support the optimal
- Handling during examination and evaluation



## ECG (Traveller)

- Most user-friendly toolbar
- Facility of deleting events and comments
- Online/Offline reformatting of Gain, Filter, Sweep, Speed
- High advanced database management with different searching options
- Operates with PC USB Power
- Integrated SpO2 module

### AVAILABLE MODELS :

24 Channels, 32 Channels

# LED SURGICAL LIGHTS

## MAJESTY

Ultra slim, unique shape & light weight. Light head helps smooth and precis positions during surgery comparing to other lights. These powerful lights provide impressive Intensity upto 125000 lux. Msjesty lights are compatible with laminar flow System.

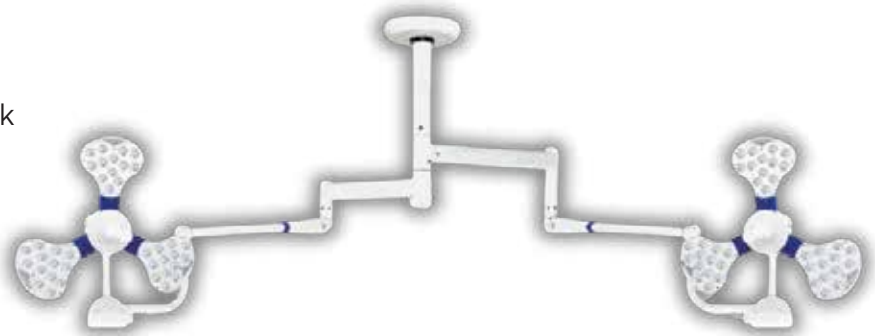
### MAJESTY - 30 1 H

|                        |                        |
|------------------------|------------------------|
| Intensity              | : 1,25,000             |
| Spot Diameter          | : 100 - 150mm          |
| Depth Diameter         | : 10 - 15 cm           |
| Colour Temp.           | : 3800 - 4800 k        |
| Colour Rendering Index | : 93 Ra                |
| Focusing               | : Manual               |
| LED Average Life       | : >50000 Hrs.          |
| Numbers of LEDs        | : 39                   |
| Diameter of Light      | : 690mm                |
| Intensity Control      | : 10~100 Digital Touch |
| Power Supply           | : 220V/50Hz AC         |
| Power Consumption      | : 50 Watt              |
| Special Function       | : Dual Memory Function |



### MAJESTY - 303 H

|                        |                        |
|------------------------|------------------------|
| Intensity              | : 1,25,000 x 2         |
| Spot Diameter          | : 100 - 150mm          |
| Depth Diameter         | : 10 - 15 cm           |
| Colour Temp.           | : 3800 - 4800 k        |
| Colour Rendering Index | : 93 Ra                |
| Focusing               | : Manual               |
| LED Average Life       | : >50000 Hrs.          |
| Numbers of LEDs        | : 39 x 2               |
| Diameter of Light      | : 690mm                |
| Intensity Control      | : 10~100 Digital Touch |
| Power Supply           | : 220V/50Hz AC         |
| Power Consumption      | : 50+50 Watt           |
| Special Function       | : Dual Memory Function |



# LED SURGICAL LIGHTS

## MAJESTY

Ultra slim, unique shape & light weight. Light head helps smooth and precis positions during surgery comparing to other lights. These powerful lights provide impressive Intensity upto 160000 lux. Msjesty lights are compatible with laminar flow System.

### MAJESTY - 40 1 H

|                        |                        |
|------------------------|------------------------|
| Intensity              | : 1,60,000             |
| Spot Diameter          | : 100 - 150 mm         |
| Depth Diameter         | : 10 - 15 cm           |
| Colour Temp.           | : 3800 - 4800 k        |
| Colour Rendering Index | : 93 Ra                |
| Focusing               | : Manual               |
| LED Average Life       | : >50000 Hrs.          |
| Numbers of LEDs        | : 52                   |
| Diameter of Light      | : 690mm (each)         |
| Intensity Control      | : 10~100 Digital Touch |
| Power Supply           | : 220V/50Hz AC         |
| Power Consumption      | : 55 Watt              |
| Special Function       | : Dual Memory Function |



### MAJESTY - 40 1 H

|                        |                        |
|------------------------|------------------------|
| Intensity              | : 1,60,000 x 2         |
| Spot Diameter          | : 100 - 150 mm         |
| Depth Diameter         | : 10 - 15 cm           |
| Colour Temp.           | : 3800 - 4800 k        |
| Colour Rendering Index | : 93 Ra                |
| Focusing               | : Manual               |
| LED Average Life       | : >50000 Hrs.          |
| Numbers of LEDs        | : 52 x 2               |
| Diameter of Light      | : 690mm (each)         |
| Intensity Control      | : 10~100 Digital Touch |
| Power Supply           | : 220V/50Hz AC         |
| Power Consumption      | : 55+55 Watt           |
| Special Function       | : Dual Memory Function |



# LED SURGICAL LIGHTS

## PRISM

Prism Series - Impressive lighting levels & ingenious design make PRISM it perfect partner for surgical procedures. Maintenance free OT light to ensure that surgeon can concentrate on the Demanding intervention.

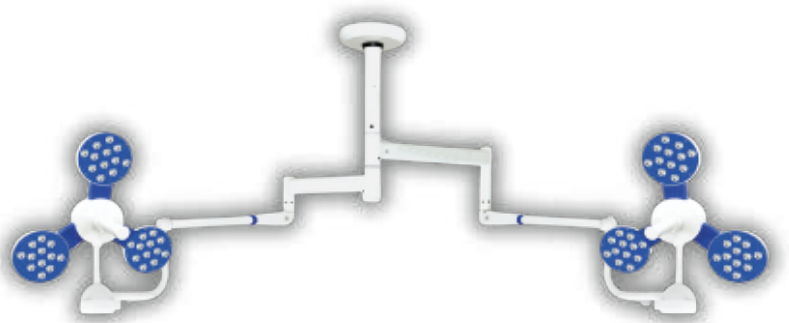
### PRISM - 301

|                        |                        |
|------------------------|------------------------|
| Intensity              | : 1,20,000             |
| Spot Diameter          | : 100 - 150 mm         |
| Depth Diameter         | : 10 - 15 cm           |
| Colour Temp.           | : 3800 - 4800 k        |
| Colour Rendering Index | : 93 Ra                |
| Focusing               | : Manual               |
| LED Average Life       | : >50000 Hrs.          |
| Numbers of LEDs        | : 36                   |
| Diameter of Light      | : 690mm                |
| Intensity Control      | : 10-100 Digital Touch |
| Power Supply           | : 220V/50Hz AC         |
| Power Consumption      | : 45 Watt              |
| Special Function       | : Dual Memory Function |



### PRISM - 303

|                        |                        |
|------------------------|------------------------|
| Intensity              | : 1,20,000 x 2         |
| Spot Diameter          | : 100 - 150 mm         |
| Depth Diameter         | : 10 - 15 cm           |
| Colour Temp.           | : 3800 - 4800 k        |
| Colour Rendering Index | : 93 Ra                |
| Focusing               | : Manual               |
| LED Average Life       | : >50000 Hrs.          |
| Numbers of LEDs        | : 36 x 2               |
| Diameter of Light      | : 690mm                |
| Intensity Control      | : 10-100 Digital Touch |
| Power Supply           | : 220V/50Hz AC         |
| Power Consumption      | : 45 Watt              |
| Special Function       | : Dual Memory Function |



# LED SURGICAL LIGHTS

## PRISM

Prism Series - Impressive lighting levels & ingenious design make PRISM it perfect partner for surgical procedures. Maintenance free OT light to ensure that surgeon can concentrate on the Demanding intervention.

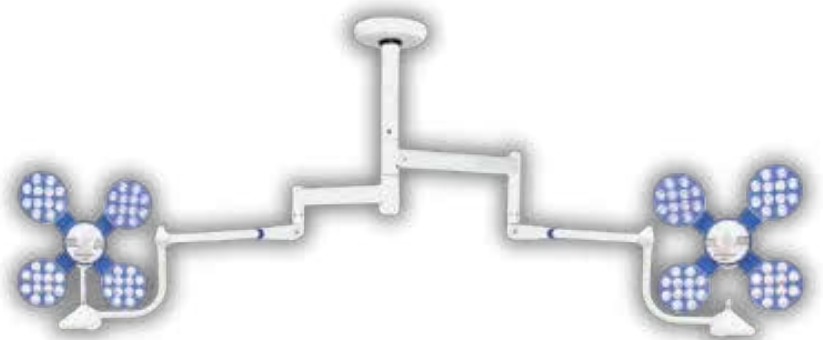
### PRISM - 401

|                        |                        |
|------------------------|------------------------|
| Intensity              | : 1,50,000             |
| Spot Diameter          | : 100 - 150 mm         |
| Depth Diameter         | : 10 - 15 cm           |
| Colour Temp.           | : 3800 - 4800 k        |
| Colour Rendering Index | : 93 Ra                |
| Focusing               | : Manual               |
| LED Average Life       | : >50000 Hrs.          |
| Numbers of LEDs        | : 48                   |
| Diameter of Light      | : 600mm                |
| Intensity Control      | : 10-100 Digital Touch |
| Power Supply           | : 220V/50Hz AC         |
| Power Consumption      | : 50+50 Watt           |
| Special Function       | : Dual Memory Function |



### PRISM - 404

|                        |                        |
|------------------------|------------------------|
| Intensity              | : 1,50,000 x 2         |
| Spot Diameter          | : 100 - 150 mm         |
| Depth Diameter         | : 10 - 15 cm           |
| Colour Temp.           | : 3800 - 4800 k        |
| Colour Rendering Index | : 93 Ra                |
| Focusing               | : Manual               |
| LED Average Life       | : >50000 Hrs.          |
| Numbers of LEDs        | : 48 x 2               |
| Diameter of Light      | : 600mm                |
| Intensity Control      | : 10-100 Digital Touch |
| Power Supply           | : 220V/50Hz AC         |
| Power Consumption      | : 50+50 Watt           |
| Special Function       | : Dual Memory Function |





## HORIZON 54+54

|                            |   |
|----------------------------|---|
| Intensity                  | : 1,80,000 + 1,80,000 Lux   |
| Shadowless Feature         | : Yes   |
| Numbers of LEDs            | ; 54 + 54   |
| Intensity Control          | : 10-100 Digital Touch  |
| Fitting Options Available  | : Ceiling Mounted   |
| Spot Diameter              | : 100-150 mm  |
| Depth of Light Penetration | : 150 mm  |
| Colour Temp.               | : 3800 – 4800K  |
| Colour Rendering Index     | : 93 Ra   |
| Focusing Preset            | : at 1 Metre  |
| LED Average Life           | : >50000 Hrs.   |
| Diameter of Light          | : 700 mm + 700 mm   |
| Power Supply               | : 220V/50Hz AC  |
| Power Consumption          | : 80 + 80 Watt  |
| Optional Special Features  | : Mobile App Connectivity,<br>External Wall Panel, Battery Backup |



## FEATURES

Fully Aerodynamic German design for laminar flow, ClearVision technology for better viewing during long hours of surgery, Shadowless Light, Memory Function, High Quality Sterilizable Handle suitable for autoclave, Unbreakable Fire-Resistant Polycarbonate Body, Fast Disinfection Process, Protects UV and IR rays and Improves light penetration for deep cavity surgeries

## HORIZON 54

|                            |   |
|----------------------------|---|
| Intensity                  | : 1,80,000 Lux  |
| Shadowless Feature         | : Yes   |
| Numbers of LEDs            | ; 54  |
| Intensity Control          | : 10-100 Digital Touch  |
| Fitting Options Available  | : Ceiling, Wall, Mobile Stand Mounted                             |
| Spot Diameter              | : 100-150 mm  |
| Depth of Light Penetration | : 150 mm  |
| Colour Temp.               | : 3800 – 4800K  |
| Colour Rendering Index     | : 93 Ra   |
| Focusing Preset            | : at 1 Metre  |
| LED Average Life           | : >50000 Hrs.   |
| Diameter of Light          | : 700 mm  |
| Power Supply               | : 220V/50Hz AC  |
| Power Consumption          | : 80 Watt   |
| Optional Special Features  | : Mobile App Connectivity,<br>External Wall Panel, Battery Backup |



## HORIZON 54 MOBILE

|                            |  |
|----------------------------|--|
| Intensity                  | : 1,80,000 Lux   |
| Shadowless Feature         | : Yes  |
| Numbers of LEDs            | ; 54   |
| Intensity Control          | : 10-100 Digital Touch   |
| Fitting Options Available  | : Ceiling, Wall, Mobile Stand Mounted                          |
| Spot Diameter              | : 100-150 mm   |
| Depth of Light Penetration | : 150 mm   |
| Colour Temp.               | : 3800 – 4800K   |
| Colour Rendering Index     | : 93 Ra  |
| Focusing Preset            | : at 1 Metre   |
| LED Average Life           | : >50000 Hrs.  |
| Diameter of Light          | : 700 mm   |
| Power Supply               | : 220V/50Hz AC   |
| Power Consumption          | : 80 Watt  |
| Optional Special Features  | : Mobile App Connectivity, External Wall Panel, Battery Backup |



## BRIGHT ADVANCED 48+48

|                            |  |
|----------------------------|--|
| Intensity                  | : 1,80,000 Lux   |
| Shadowless Feature         | : Yes  |
| Numbers of LEDs            | : 54   |
| Intensity Control          | : 10-100 Digital Touch   |
| Fitting Options Available  | : Ceiling, Wall, Mobile Stand Mounted                          |
| Spot Diameter              | : 100-150 mm   |
| Depth of Light Penetration | : 150 mm   |
| Colour Temp.               | : 3800 - 4800K   |
| Colour Rendering Index     | : 93 Ra  |
| Focusing Preset            | : at 1 Metre   |
| LED Average Life           | : >50000 Hrs.  |
| Diameter of Light          | : 700 mm   |
| Power Supply               | : 220V/50Hz AC   |
| Power Consumption          | : 80 Watt  |
| Optional Special Features  | : Mobile App Connectivity, External Wall Panel, Battery Backup |



## BRIGHT 48 ADVANCED

|                            |                                       |
|----------------------------|---------------------------------------|
| Intensity                  | : 1,60,000 Lux                        |
| Shadowless Feature         | : Yes                                 |
| Numbers of LEDs            | : 48 (Warm + Cool White)              |
| Intensity Control          | : 10-100 Digital                      |
| Fitting Options Available  | : Ceiling, Wall, Mobile Stand Mounted |
| Spot Diameter              | : 100-150 mm                          |
| Depth of Light Penetration | : 150 mm                              |
| Colour Temperature         | : 3800 - 4800K                        |



## BRIGHT 48

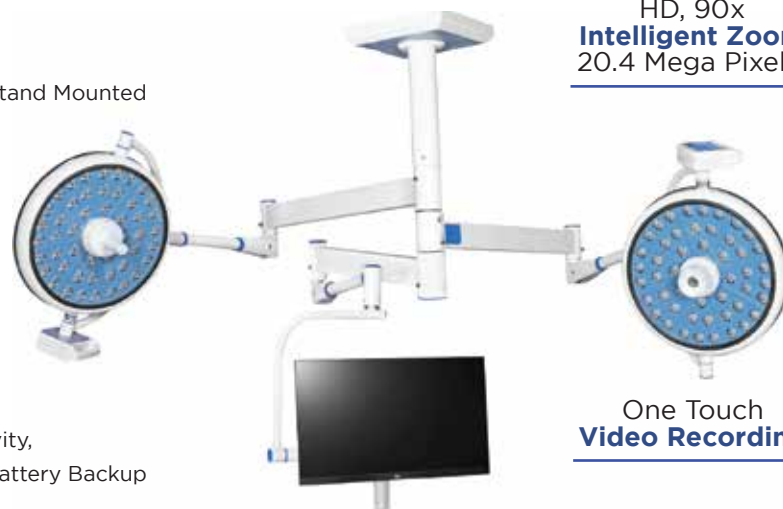
|                            |  |
|----------------------------|--|
| Intensity                  | : 1,80,000 Lux   |
| Shadowless Feature         | : Yes  |
| Numbers of LEDs            | : 54   |
| Intensity Control          | : 10-100 Digital Touch   |
| Fitting Options Available  | : Ceiling, Wall, Mobile Stand Mounted                          |
| Spot Diameter              | : 100-150 mm   |
| Depth of Light Penetration | : 150 mm   |
| Colour Temp.               | : 3800 - 4800K   |
| Colour Rendering Index     | : 93 Ra  |
| Focusing Preset            | : at 1 Metre   |
| LED Average Life           | : >50000 Hrs.  |
| Diameter of Light          | : 700 mm   |
| Power Supply               | : 220V/50Hz AC   |
| Power Consumption          | : 80 Watt  |
| Optional Special Features  | : Mobile App Connectivity, External Wall Panel, Battery Backup |



## BRIGHT CAMERA

|                            |   |
|----------------------------|---|
| Intensity                  | : 1,80,000 Lux  |
| Shadowless Feature         | : Yes   |
| Numbers of LEDs            | : 54  |
| Intensity Control          | : 10-100 Digital Touch  |
| Fitting Options Available  | : Ceiling, Wall, Mobile Stand Mounted                             |
| Spot Diameter              | : 100-150 mm  |
| Depth of Light Penetration | : 150 mm  |
| Colour Temp.               | : 3800 - 4800K  |
| Colour Rendering Index     | : 93 Ra   |
| Focusing Preset            | : at 1 Metre  |
| LED Average Life           | : >50000 Hrs.   |
| Diameter of Light          | : 700 mm  |
| Power Supply               | : 220V/50Hz AC  |
| Power Consumption          | : 80 Watt   |
| Optional Special Features  | : Mobile App Connectivity,<br>External Wall Panel, Battery Backup |

Medical Grade  
**HD Camera**  
1920x1080p Full  
HD, 90x  
**Intelligent Zoom**  
20.4 Mega Pixels



One Touch  
**Video Recording**

## EXAMINATION LIGHTS

### ECO LIGHT42 + 42

|                            |                                |
|----------------------------|--------------------------------|
| Intensity                  | : 90,000 + 90,000 Lux          |
| Shadowless Feature         | : Yes                          |
| Numbers of LEDs            | : 42 + 42                      |
| Intensity Control          | : 10-100 Digital Touch         |
| Fitting Options Available  | : Ceiling Mounted - 340 / 360° |
| Spot Diameter              | : 100-150 mm                   |
| Depth of Light Penetration | : 150 mm                       |
| Colour Temp.               | : 3800 - 4800K                 |
| Colour Rendering Index     | : 93 Ra                        |
| Focusing Preset            | : at 1 Metre                   |
| LED Average Life           | : >50000 Hrs.                  |
| Diameter of Light          | : 500 mm + 500 mm              |
| Power Supply               | : 220V/50Hz AC                 |
| Power Consumption          | : 50 + 50 Watt                 |



### ECO LIGHT 42

|                            |                                 |
|----------------------------|---------------------------------|
| Intensity                  | : 90,000 Lux                    |
| Shadowless Feature         | : Yes                           |
| Numbers of LEDs            | : 42                            |
| Intensity Control          | : 10-100 Digital Touch          |
| Fitting Options Available  | : Ceiling, Wall, Mobile Mounted |
| Spot Diameter              | : 100-150 mm                    |
| Depth of Light Penetration | : 150 mm                        |
| Colour Temp.               | : 3800 - 4800K                  |
| Colour Rendering Index     | : 93 Ra                         |
| Focusing Preset            | : at 1 Metre                    |
| LED Average Life           | : >50000 Hrs.                   |
| Diameter of Light          | : 500 mm                        |
| Power Supply               | : 220V/50Hz AC                  |
| Power Consumption          | : 50 Watt                       |



## ELITE B5+B5

1. 160,000 + 160,000 Lux intensity
2. Mixture of yellow and white LED to make natural day light.
3. LED Light
4. Nos. of LED 95+95
5. Focus adjustable by Autoclave Handle .
6. Yellow and white Light can be adjust seperately.
7. Lux intensity adjustable by digital control
8. Color Temperature adjustable.
9. One touch "Endo" light button



## ELITE B5

1. 160,000 Lux intensity
2. Mixture of yellow and white LED to make a natural day light.
3. LED Light
4. Nos. of LED 95
5. Focus adjustable by Autoclave Handle .
6. Yellow and white Light can be adjust seperately.
7. Lux intensity adjustable by digital control
8. Color Temperature adjustable.
9. One touch "Endo" light button



## ELITE B4+B4

1. 120,000 + 120,000 Lux intensity
2. Mixture of yellow and white LED to make natural day light.
3. LED Light
4. Nos. of LED 76+76
5. Focus adjustable by Autoclave Handle .
6. Yellow and white Light can be adjust seperately.
7. Lux intensity adjustable by digital control
8. Color Temperature adjustable.
9. One touch "Endo" light button



## ELITE B4

1. 120,000 Lux intensity
2. Mixture of yellow and white LED to make a natural day light.
3. LED Light
4. Nos. of LED 76
5. Focus adjustable by Autoclave Handle .
6. Yellow and white Light can be adjust seperately.
7. Lux intensity adjustable by digital control.
8. Color Temperature adjustable.
9. One touch "Endo" light button



## ELITE B3+B3

1. 90,000 + 90,000 Lux intensity
2. Mixture of yellow and white LED to make a natural day light.
3. LED Light
4. Nos. of LED 57+57
5. Focus adjustable by Autoclave Handle .
6. Yellow and white Light can be adjust seperately.
7. Lux intensity adjustable by digital control.
8. Color Temperature adjustable.
9. One touch "Endo" light button



## ELITE B3

1. 90,000 Lux intensity
2. Mixture of yellow and white LED to make a natural day light.
3. LED Light
4. Nos. of LED 57
5. Focus adjustable by Autoclave Handle .
6. Yellow and white Light can be adjust seperately.
7. Lux intensity adjustable by digital control.
8. Color Temperature adjustable.
9. One touch "Endo" light button



# EXAMINATION LIGHTS

## ACCORD 50

|                            |                        |
|----------------------------|------------------------|
| Intensity                  | : 50,000 Lux           |
| Numbers of LEDs            | : 24                   |
| Intensity Control          | : 10-100 Digital Touch |
| Fitting Options Available  | : Mobile Stand         |
| Spot Diameter              | : 100-150 mm           |
| Depth of Light Penetration | : 100 mm               |
| Colour Temp.               | : 4800K                |
| Colour Rendering Index     | : 93 Ra                |
| Focusing Preset            | : at 1 Metre           |
| LED Average Life           | : >50000 Hrs.          |
| Diameter of Light          | : 150 mm               |
| Power Supply               | : 220V/50Hz AC         |
| Power Consumption          | : 20 Watt              |



### FEATURES

Unbreakable Polycarbonate Body | Touch Controller

## ACCORD 51

|                            |                                    |
|----------------------------|------------------------------------|
| Intensity                  | : 50,000 Lux                       |
| Numbers of LEDs            | : 21                               |
| Spot Diameter              | : 100 - 150 mm                     |
| Depth Diameter             | : 10 - 25 cm                       |
| Depth of Light Penetration | : 150 mm                           |
| Colour Temp.               | : 4000K                            |
| Colour Rendering Index     | : 93 Ra                            |
| Focusing Preset            | : Manual                           |
| Intensity Control          | : 10-100 Digital Touch             |
| LED Average Life           | : >50000 Hrs.                      |
| Diameter of Light          | : 200 mm                           |
| Power Supply               | : 220V/50Hz AC                     |
| Power Consumption          | : 15 Watt                          |
| Special Function           | : Feather Touch Digital Controller |



### FEATURES

Unbreakable Polycarbonate Body | Touch Controller

## ACCORD 25

|                           |                  |
|---------------------------|------------------|
| Intensity                 | : 50,000 Lux     |
| Numbers of LEDs           | : 7              |
| Fitting Options Available | : Mobile mounted |
| Colour Temp.              | : 4500K          |
| Colour Rendering Index    | : 93 Ra          |
| Focusing Preset           | : 0.5 Metre      |
| Intensity Control         | : On/off Button  |
| LED Average Life          | : >50000 Hrs.    |
| Diameter of Light         | : 150 mm         |
| Power Supply              | : 220V/50Hz AC   |
| Power Consumption         | : 10 Watt        |



### FEATURES

ON/OFF Button | Unbreakable Polycarbonate Body

# Hydraulic General Surgery Table and Electric Table

## HYDRAULIC OT TABLE

- Table top is made with hardened steel grade 304 to evade rust with dropped siphon.
- The five area Stainless Steel table top is outfitted with removable, antistatic sleeping pads.
- All the positions are acknowledged by a mechanical driver.
- The table is outfitted with hard, vigorous treated steel shell which gives the feeling of earth free and purified tasks.
- Accuracy made water powered framework with a solitary switch activity pressure driven life constrained by a foot pedal.
- Five area tempered steel top gives anatomic variation to the patient body.
- Inbuilt Kidney Bridge and huge perinea cut out for seepage.
- Manual floor locking framework.



## HYDRAULIC OT TABLE (C-ARM COMPATIBLE)

- Pressure driven and Mechanical Operated.
- The base is offbeat for inconvenience free C-ARM developments.
- Leg and Head segment are exchangeable.
- Eccentric columns, Stainless fitting.
- Separable head, leg and pelvic segment.
- Inbuilt kidney connect.
- Five sectional radio-clear.
- Base and spread made of alluring, simple to clean tempered steel.
- Advanced mechanics give smooth, stepless explanation of the table top for exact patient situating.

# Hydraulic General Surgery Table and Electric Table

## Electric O.T Table

- Fully electrically operated table, five sections, radio-translucent table top with eccentric
- Pillars and Die Compressed base. Interchangeable head and leg sections (manually).
- All positions operated through cable remote.
- Inbuilt kidney bridge.
- Auto leveling (zero function).
- Indication of Battery Back provided in the hand set.



## Table Positions





# USI - 2003

## Operating Table Hydraulic (C-Arm Compatible)

Manually operated function (Height, Trend/Rev. Trend, Lateral Tilt & Back Section) single leg and head section detachable and interchangeable.



United Hydraulic Operating Table systems are unmatched in versatility, with detachable and interchangeable head and leg section for various surgical procedure, including radio translucent table top that offers outstanding C-arm imaging. With unmatched adaptive positioning options.

United provides state of the art solution for cutting edge, configurable surgical systems. United multifunction OT table enable flexible operating function for both minimally invasive and open surgical procedure.

### Standard Accessories

|                                     |         |
|-------------------------------------|---------|
| L Shaped Anaesthetic Screen         | 01 Pc   |
| Padded Shoulder Support             | 01 Pair |
| Padded Lateral Support              | 01 Pair |
| Radio Translucent Armboard with Pad | 02 Pair |
| Geopel Knee Crutch with Straps      | 01 Pair |
| PU Foam Mattress                    | 01 Set  |



### Technical Specifications

|  |                            |
|--|----------------------------|
| Table Top Size (LxW)*                    | 1990x575mm                 |
| Adjustable Height<br>(Without Mattress)* | 740 - 965mm<br>(29" - 38") |
| Trendelenburg / Reverse Trendelenburg**  | 20°/24°                    |
| Lateral Tilt**                           | 24°/24°                    |
| Head Section Adjustment**                | +80°/90°                   |
| Back Section Adjustment**                | +70°/30°                   |
| Leg Section Adjustment**                 | 90° Down                   |
| Kidney Bridge*                           | 110mm                      |

\* 3 5% engineering tolerance

\*\* 3 2° engineering tolerance

ALSO AVAILABLE IN ELECTRIC  
HIGH - LOW USI 2003E



# USI - 2005

## C-ARM COMPATIBLE OT TABLE ELECTRIC



### STEEL QUALITY 304 MEDICAL GRADE STAINLESS STEEL

#### Special Features

- SMPS based control box which control better voltage fluctuations
- When table is idle it has zero current consumption and saves power, these are as per new European and American Standard where the idle power consumption should be zero and where Transformer based systems are outdated.
- We are providing a Handset and Additional control panel at extra cost
- Indication of Battery Back provided in the second handset.
- The handset is designed with Back LED indicator for better visibility.

#### Technical Data

|                        |   |
|------------------------|---|
| Length of Table        | 1990 mm                                 |
| Width of Table Top     | 575 mm                                  |
| Height (With Mattress) | Min. 770 to max. 1020 mm                |
| Trendelenburg          | ± 25°                                   |
| Lateral Tilt           | ± 20°                                   |
| Head Section           | ± 60°                                   |
| Back Section           | ± 60°                                   |
| Kidney Bridge          | 135mm                                   |
| Leg Section            | 0°-90°                                  |
| Flex                   | ± 80°                                   |
| Reflex                 | ± 15°                                   |
| Sliding Top            | 10 Inch                                 |
| Floor Locking System   | Single Foot Operated Through Gas Spring |

#### SALIENT FEATURES

- Eccentric Pillars Fitting
- Detachable : Head, Leg & Pelvic section
- In built kidney bridge
- Five sectional radios - Translucent Top for C arm coverage.
- Base & Cover made of Stainless Steel which is easy to clean
- Sophisticated mechanics provide smooth, step less articulation of the table top for precise patient positioning
- Standby Battery Back -up with recharging circuit

# USI - 2005 PLUS MAX



- Additional Control Panel
- Memory Function
- Zero Position
- Battery Backup



ABS Base



SS Base

## Standard Accessories

|                                     |         |
|-------------------------------------|---------|
| L Shaped Anaesthetic Screen         | 01 Pc   |
| Padded Shoulder Support             | 01 Pair |
| Padded Lateral Support              | 01 Pair |
| Radio Translucent Armboard with Pad | 02 Pair |
| Geopel Knee Crutch with Straps      | 01 Pair |
| PU Foam Mattress                    | 01 Set  |

## Technical Specifications

|   |                |
|---|----------------|
| Table Top Size (LxW)*                   | 2020x530mm     |
| Adjustable Height                       | 760 - 1010mm   |
| (Without Mattress)*                     | (30" - 40")    |
| Trendelenburg / Reverse Trendelenburg** | 22°/22°        |
| Lateral Tilt**                          | 20°/20°        |
| Head Section Adjustment**               | +26°/26°       |
| Back Section Adjustment**               | +75°/15°       |
| Leg Section Adjustment**                | 90° Down       |
| Kidney Bridge*                          | 110mm          |
| Sliding Top                             | 250mm          |
| Weight Bearing Capacity                 | 150kgs         |
| Power Supply                            | 220V AC - 50Hz |

\* 3 5% engineering tolerance  
 \*\* 3 5% engineering tolerance



# Electro Hydraulic Operating Table



OPTIONAL : Manual Override function

## Operating Positions



Optional  
Low Height



Lateral Tilt (Left / Right)



Sliding Top



Flex / Re-Flex



Back Section



Height Up and Down



Trenelenburg / Reverse Trenelenburg



Manual Override System (Optional)



Head section adjustable by gas spring



Central locking wheels by gas spring



Kidney bridge adjustable by crank



User friendly handset with backlit



Leg section adjustable by gas spring



Auxiliary control on column

## Features:

- The components which drives all the function like : Electro- Hydraulic motor pump , Hydraulic cylinders are imported from Germany .
- Table is Made up of 304 G Stainless Steel Material. Special Matt finish is done for aesthetic look .
- Six Section radio- translucent table top without cross bars which facilities C arm imaging .
- In-built kidney bridge is operated though gear handle
- Drivability by four leading castors with central brake.
- Detachable and Interchangeable Head & Leg Section .
- 250mm Sliding Top electric for better reach for imaging procedure.
- All Major Positions operated through Hand Remote.
- Gas Spring Assisted Head & Leg Section for Smooth and effortless movement.

## Optional:

- Manual Override function by Foot Pump
- Override Function by LCD touch Auxiliary control fixed on column

## Standard Accessories

|                                     |         |
|-------------------------------------|---------|
| L Shaped Anaesthetic Screen         | 01 Pc   |
| Padded Shoulder Support             | 01 Pair |
| Padded Lateral Support              | 01 Pair |
| Radio Translucent Armboard with Pad | 02 Pair |
| Geopel Knee Crutch with Straps      | 01 Pair |
| PU Foam Mattress                    | 01 Set  |



## Technical Specifications

|  |                             |
|--|-----------------------------|
| Table Top Size (LxW)*                    | 2020x530mm                  |
| Adjustable Height<br>(Without Mattress)* | 760 - 1010mm<br>(30" - 40") |
| Trendelenburg / Reverse Trendelenburg**  | 22°/22°                     |
| Lateral Tilt**                           | 20°/20°                     |
| Head Section Adjustment**                | +26°/26°                    |
| Back Section Adjustment**                | +75°/15°                    |
| Leg Section Adjustment**                 | 90° Down                    |
| Kidney Bridge*                           | 110mm                       |
| Sliding Top                              | 250mm                       |
| Weight Bearing Capacity                  | 150kgs                      |
| Power Supply                             | 220V AC - 50Hz              |

\* ±5% engineering tolerance

\*\* ±2° engineering tolerance



2006 - Ortho Attachment (Floor)



2006A - Ortho Attachment (Hanging)



AT-01 - Hand Surgery Attachment



AT-02 - Shoulder Surgery Attachment



AT-03 - Arthroscopy Positioning Device



AT-04 - Pubis Support



AT-05 - Upper Arm Posturing Plate (Lateral Position)



AT-06 - Upper Arm Posturing Plate (Prone Position)



AT-07 - Spine Attachment



AT-08 - Foot Plates



AT-09 - Lithotomy Stirrups



AT-10 - Split Away Leg Section



AT-11 - Basin Attachment



AT-012 - Accessories Trolley



AT-013 - Neuro Mayfield Attachment



AT-014 - Neuro Horse Shoe Attachment



AT-015 - Neuro Sugita Attachment



AT-016 - Side Supports



AT-017 - Gel Pads



AT-018 - Manual Overhead Stand



AT-019 - ABS Base

# Vessel Sealing Systems

## CM 200

### Application of Use

General Surgery; Gastroenterology; Dermatology;  
Vascular Surgery; Obstetrics and Gynecology Heart/Thoracic  
Surgery; ORL/ENT; Minimally Invasive Surgery (MIS) Cerebral  
surgery Neurosurgery; Orthopedics & Plastic Surgery Etc.

### Technical Specification

Operating Frequency: 480kHz Power Supply: 1 00-240V / 50-60Hz

### Weight and Dimension

Weight: 4.00KG

Dimension: 380 x 305 x 115 mm

### High Frequency Leakage

Monopolar: <math>\leq 150\text{mA}</math>; Bipolar <math>\leq 60\text{mA}</math>

### Low Frequency Leakage:

Normal Polarity, Intact Chassis Ground: <math>\leq 10\text{A}</math> Normal Polarity,  
Ground open <math>\leq 50\text{A}</math> Reverse Polarity, Ground Open <math>\leq 50\text{A}</math> Sink  
Current, 140V Applied, All inputs <math>\leq 50\text{A}</math>



## CM 300

### Application of Use

General Surgery; Gastroenterology; Dermatology;  
Vascular Surgery; Obstetrics and Gynecology Heart/Thoracic  
Surgery; ORL/ENT; Minimally Invasive Surgery (MIS) Cerebral  
surgery Neurosurgery; Orthopedics & Plastic Surgery Etc.

### Technical Specification

Operating Frequency: 480kHz Power Supply: 1 00-240V / 50-60Hz

### Weight and Dimension

Weight: 4.00KG

Dimension: 380 x 305 x 115 mm

### High Frequency Leakage

Monopolar: <math>\leq 150\text{mA}</math>; Bipolar <math>\leq 60\text{mA}</math>

### Low Frequency Leakage:

Normal Polarity, Intact Chassis Ground: <math>\leq 10\text{A}</math> Normal Polarity,  
Ground open <math>\leq 50\text{A}</math> Reverse Polarity, Ground Open <math>\leq 50\text{A}</math>  
Sink Current, 140V Applied, All inputs <math>\leq 50\text{A}</math>



## CM 400

### Application of Use

General Surgery; Gastroenterology; Dermatology; Vascular Surgery; Obstetrics and Gynecology Heart/Thoracic Surgery; ORL/ENT; Minimally Invasive Surgery (MIS) Cerebral surgery Neurosurgery; Orthopedics & Plastic Surgery, Trans Urethral Resection (TuR) and etc.

### Technical Specification

Operating Frequency: 480kHz Power Supply: 1 00-240V / 50-60Hz

### Weight and Dimension

Weight: 4.00KG

Dimension: 380 x 305 x 115 mm

### High Frequency Leakage

Monopolar: <math>\leq 150\text{mA}</math>; Bipolar <math>\leq 60\text{mA}</math>

### Low Frequency Leakage:

Normal Polarity, Intact Chassis Ground: <math>\leq 10\text{A}</math> Normal Polarity, Ground open<math>\leq 50\text{A}</math>  
Reverse Polarity, Ground Open<math>\leq 50\text{A}</math> Sink Current, 140V Applied, All inputs <math>\leq 50\text{A}</math>



## CM 400V

### Application of Use

General Surgery; Gastroenterology; Dermatology; Vascular Surgery; Obstetrics and Gynecology Heart/Thoracic Surgery; ORL/ENT; Minimally Invasive Surgery (MIS) Cerebral surgery Neurosurgery; Orthopedics & Plastic Surgery, Trans Urethral Resection (TuR) and etc.

### Technical Specification

Operating Frequency: 480kHz Power Supply: 1 00-240V / 50-60Hz

### Weight and Dimension

Weight: 4.00KG

Dimension: 380 x 305 x 115 mm

### High Frequency Leakage

Monopolar: <math>\leq 150\text{mA}</math>; Bipolar <math>\leq 60\text{mA}</math>

### Low Frequency Leakage:

Normal Polarity, Intact Chassis Ground: <math>\leq 10\text{A}</math> Normal Polarity, Ground open<math>\leq 50\text{A}</math>  
Reverse Polarity, Ground Open<math>\leq 50\text{A}</math> Sink Current, 140V Applied, All inputs <math>\leq 50\text{A}</math>



## CM 400 BT

### Application of Use

General Surgery; Gastroenterology; Dermatology; Vascular Surgery; Obstetrics and Gynecology Heart/Thoracic Surgery; ORL/ENT; Minimally Invasive Surgery (MIS) Cerebral surgery Neurosurgery; Orthopedics & Plastic Surgery, Trans Urethral Resection (TuR) and etc.

### Technical Specification

Operating Frequency: 480kHz Power Supply: 1 00-240V / 50-60Hz

### Weight and Dimension

Weight: 4.00KG

Dimension: 380 x 305 x 115 mm

### High Frequency Leakage

Monopolar: <math>\leq 150\text{mA}</math>; Bipolar <math>\leq 60\text{mA}</math>

### Low Frequency Leakage:

Normal Polarity, Intact Chassis Ground: <math>\leq 10\text{A}</math> Normal Polarity, Ground open<math>\leq 50\text{A}</math>  
Reverse Polarity, Ground Open<math>\leq 50\text{A}</math> Sink Current, 140V Applied, All inputs <math>\leq 50\text{A}</math>





# Diathermy 400Watt and 250 Watt

## AYU - 250W ECO

AYU 250 ECO DIGITAL ELECTRO SURGICAL UNIT is high frequency Electro Surgical unit Microcontroller based innovative design, together With high reliability makes AYU 250 Eco digital Electro Surgical Diathermy unit the most favorable choice for doctors. The technical Ability of the unit is combined with patient safety are pf prime Importance both for the patient and the user. The AYU 250 Eco Digital Electro Surgical Diathermy is designed with SMPS power supply provides Particular safety and reliability AYU 250 Eco is user friendly electro Surgical unit.



### Output Characteristics

| MODE            |           | RATED LOAD (OHMS) | MAXIMUM POWER (WATTS) |
|-----------------|-----------|-------------------|-----------------------|
| Monopolar Cut   | PURE      | 300               | 250                   |
|                 | BLEND     | 300               | 180                   |
| Monopolar Coag. | DESICCATE | 300               | 150                   |
|                 | FULGURATE | 300               | 180                   |
| Bipolar Cut     | PURE      | 100               | 100                   |
|                 | BLEND     | 100               | 70                    |
| Bipolar Coag.   | DESICCATE | 100               | 50                    |
|                 | FULGURATE | 100               | 70                    |



## AYU - 400W MAXI / MICRO

AYU 400 MAX/MICRO DIGITAL ELECTRO SURGICAL UNIT is high Frequency unit with Separate Bipolar Footswitch, Micro controller Based innovative design, together with high reliability makes AYU 400 MAX/Micro digital Electro Surgical Diathermy unit the most favorable Choice for doctors .the technical ability of the unit is combine with Patient safety are of prime important both for the patient and the user. The AYU 400 Maxi/Micro Digital Electro Surgical Diathermy is designed With SMPS power provides particular safety and reliability .AYU 400 Maxi/Micro is user friendly electro surgical unit.

### Output Characteristics MAXI

| MODE            |           | RATED LOAD (OHMS) | MAXIMUM POWER (WATTS) |
|-----------------|-----------|-------------------|-----------------------|
| Monopolar Cut   | PURE      | 300               | 400                   |
|                 | BLEND     | 300               | 300                   |
|                 | ENDO CUT  | 300               | 200                   |
| Monopolar Coag. | DESICCATE | 300               | 150                   |
|                 | FULGURATE | 300               | 250                   |
|                 | SPRAYCUT  | 300               | 120                   |
| Bipolar         | CUT       | 100               | 120                   |
|                 | COAG      | 100               | 100                   |

### Output Characteristics MICRO

| MODE            |           | RATED LOAD (OHMS) | MAXIMUM POWER (WATTS) |
|-----------------|-----------|-------------------|-----------------------|
| Monopolar Cut   | PURE      | 300               | 400                   |
|                 | BLEND     | 300               | 300                   |
| Monopolar Coag. | DESICCATE | 300               | 150                   |
|                 | FULGURATE | 300               | 250                   |
| Bipolar         | CUT       | 100               | 100                   |
|                 | COAG      | 100               | 70                    |

# Steriliser

## VAC 1624 BASIC

- Unit has steam pressure vessel and protection spread in hardened steel.
- Wellbeing gadgets: Safety valve, weight valve.
- Standard highlights: Steam discharge valve, pressure measure, water outlet, treated steel inward stand, silicone gasket.
- Force Supply: 230 V, 1 Phase, 50 Hz AC Supply.
- Working weight: 15 psi.
- Temperature: 121 and degree Celsius



## HORIZONTAL STERILIZER

- Pre-imperative stages are characterized.
- Preheating vacuum, preconditioning, disinfection, and drying.
- Triple divider configuration guarantees uniform warming of the chamber and drying just as diminishes the beat misfortune.
- Chamber manufactures with high-grade tempered steel (316)
- Contact screen HMI in-worked with the electrical board.
- The machine works on double mode for example programmed just as manual mode.
- The entryway locking framework is given to security during the pressurized chamber.
- Secret phrase security for unapproved access.

## ETO STERILIZER

- Cycle advances consequently through vacuum, exposure, disinfecting, and circulating air through stages which held in memory regardless of whether a force blackout happens.
- Screen on the control board show explicit stages during the activity.
- A break test work takes a prevision of any spillage probability and the sterilizer can be begun just when the vacuum is totally drawn.
- Utilize singular gas canister of 100% ethylene oxide. It wipes out likely spillage from tanks or fittings.
- Negative chamber pressure guarantees that gas can't escape into working zone.
- There is no arrival of E.O gas until penetrating happens inside the sterilizer and simply after the entryway is bolted and a total vacuum is drawn.



# Neo Natal Care Products

## NCI 200

### Neonatal Intensive Care Incubator

Intensive Care Baby Incubator neonest NCI-200 is designed to meet the safest and most stable environment. This baby incubator offers the Advanced Technology and Innovative design to meet the most demanding Neonatal Clinical care need in the NICU. Microprocessor based Temperature controller system provided to control the Air and Skin temperature and it has all Fault Indications with visual alarms.



## NDP - LED

### Neonatal Double Surface Phototherapy

Double surface LED Phototherapy neonest NDP-LED is a new technology in phototherapy that ensures a safe and effective therapy in neonatal hyperbilirubinaemia management. The output of this system is much higher than fluorescent Blue Lamps and stand type phototherapy units. Therefore this proposed double surface LED phototherapy much better than conventional Phototherapy Units.



## Neonatal Open Care System

Open Care System neonest -NOC 300 is innovatively designed to meet Thermoregulatory requirements of newborn infants who suffer extreme of heat loss. This attached baby trolley unit can be used in Delivery rooms and NICU. Microprocessor based temperature controller system provided to control the baby body temperature / air temperature and it has all Fault Indications with visual alarms. The heater box made of fire retardant fiber glass material, which is shock proof.



## Open Care System

Open Care System with LED Phototherapy (neonest OCSP-102) is designed to meet and provides the Neonate with an adequate and secure environment of its care. The LED based Phototherapy is also attached with the unit to manage Hyperbilirubinaemia in new born babies. Microprocessor based Temperature controller system provided to control the baby body temperature / air temperature and it has all Fault Indications with visual alarms.



## NRU 1000

### Neonatal Resuscitation Unit

- Self Test System
- Auto/Manual selection modes
- Air/Skin servo controlled system
- °C/ °F settings
- Heater power indicator
- LCD Displays all fault indications
- Feather touch keys for easy operation
- Key pad lock facility
- AIR/SKIN/MANUAL/PRE-WARM Modes
- APGAR Score
- Count Down Timer for 1-59 seconds
- Power failure alarm -Fault indication alarms for 1 °C low/high, probe failures, high temperature cutoff, system failure, heater failure etc.,
- Electrical slow suction with pressure adjustment valve & vacuum gauge indicates the pressure
- Resuscitator with complete accessories
- O2 & Air flow meters with hoses



## NRW 102

### Neonatal Radiant Warmer

Infant Radiant Warmer with attached baby trolley neonest NRW-102 is innovatively designed to meet thermoregulatory requirements of newborn infants who suffer extreme of heat loss. This attached baby trolley unit can be used in Delivery rooms and NICU. Microprocessor based temperature controller system provided to control the baby body temperature and it has all Fault Indications with visual alarms.



## Hospital Furnitures



ELECTRIC ICU BED  
MULTIFUNCTION



ICU BED  
MECHANICAL



MECHANICAL  
ICU BED



HOSPITAL  
FOWLER BED



SEMI FOWLER  
BED



HOSPITAL  
SEMI - FOWLER BED



ATTENDANT BED



EXAMINATION TABLE  
WITH CABINET AND DRAWER



EXAMINATION  
COUCH

## Hospital Furnitures



BED SIDE  
LOCKER ABS



BED SIDE LOCKER  
DELUXE



OVER BED TABLE WITH  
ABS TOP



OVER BED TABLE  
MAYO'S TYPE



INSTRUMENT TROLLEY  
(TWO SHELVES)



DRESSING  
TROLLEY



MAYO'S INSTRUMENT  
TROLLEY WITH S.S TRAY



REVOLVING STOOL  
(SS Top)



REVOLVING STOOL  
(CUSHIONED TOP)

# Hospital Furnitures



REVOLVING STOOL  
(CUSHIONED TOP)



TROLLY FOR OXYGEN  
CYLINDER



FOOT STEP  
DOUBLE S.S



EMERGENCY & RECOVERY  
TROLLEY MANUAL



STRETCHER  
TROLLEY



CRASH CART  
IN S.S FRAME



MONITOR  
TROLLEY SS



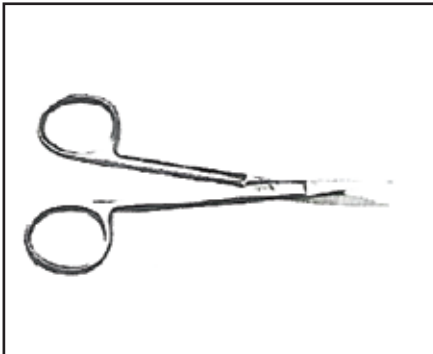
WHEEL CHAIR  
NON FOLDING



SCRUB  
STATION



# Scissors



ARIES  
SCISSORS



DRESSING SCISSORS  
SHARP SHARP CURVED



DRESSING SCISSORS  
SHARP SHARP STRAIGHT



DRESSING SCISSORS  
SHARP BLUNT CURVED



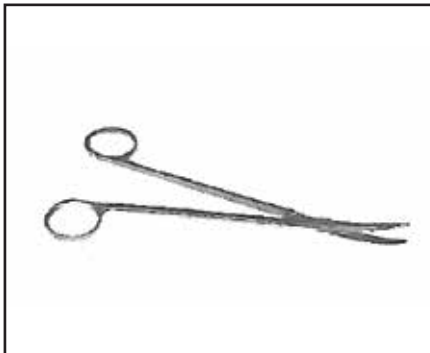
DRESSING SCISSORS  
SHARP BLUNT STRAIGHT



DRESSING SCISSORS  
BLUNT BLUNT STRAIGHT



MAYO'S  
SCISSORS



METZENBAUN  
SCISSORS



TAILOR  
SCISSORS



EPISIOTOMY  
SCISSORS



STITCH CUTTING  
SCISSORS



BANDAGE  
SCISSORS

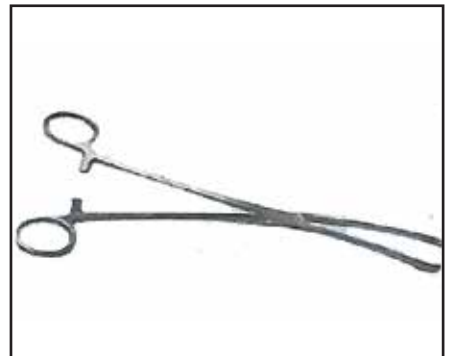
## Forceps & Dressing Drums



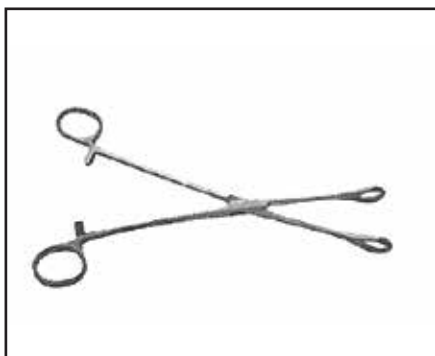
ARTERY  
FORCEP



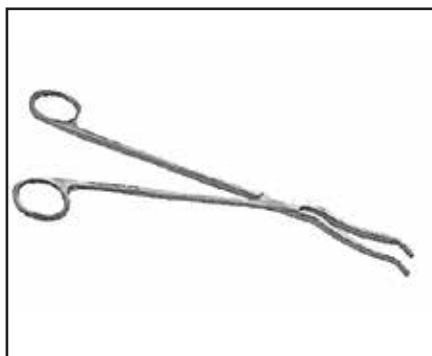
ALLIS  
TISSUE



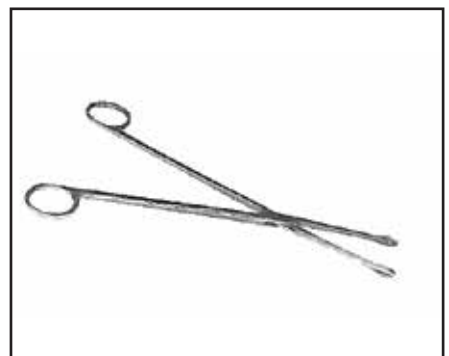
MOSQUITO  
FORCEP STRAIGHT



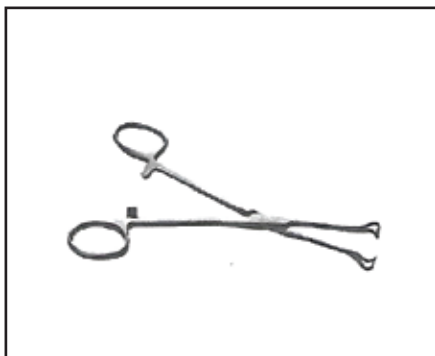
KOCHER'S  
FORCEP



NEEDLE HOLDER  
FORCEP



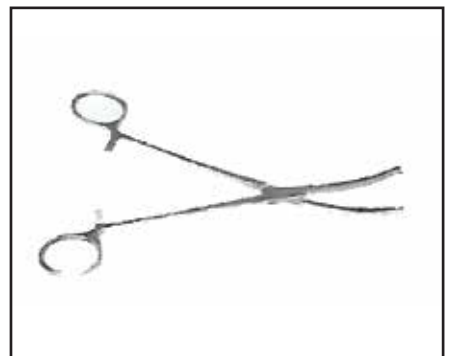
BABCOCK  
FORCEP



OVUM  
FORCEP



CHEATLE  
FORCEP



SPONGE HOLDING  
FORCEP



DRESSING  
DRUM



DRESSING  
DRUM



DRESSING  
DRUM



## OUR CLIENTS



T +91 8008 719 887

T +91 8019 774 534

**A CHOICE MEDIQUIP**

E.C.C - 151, H.No.30-1328, Opp SVR Constructions,  
Chandragiri Colony, 10th Street, Safilguda,  
Hyderabad, Telangana - 500056.

E [contact@choicemediquip.co.in](mailto:contact@choicemediquip.co.in)

W [www.choicemediquip.co.in](http://www.choicemediquip.co.in)



*Choice Mediquip*

PRODUCT DESIGN AND SPECIFICATION SUBJECT TO CHANGE WITHOUT  
PRIOR NOTICE DUE TO CONTINUOUS FUTURE UP-GRADATION