About Medinain

MEDINAIN is one of the specialized manufacturer and Exports of LED Surgical Lights & Operating Tables.

MEDINAIN LED’s & Surgical Tables are inspired by the Mission MAKE IN INDIA of Honorable Prime Minister Mr. Narender Modi.

Company’s registered office at DSIDC Bawana Industrial Area, Delhi. Our products have acquired the biggest part in Indian market. We are the leading suppliers to many medical institutions, Government Sectors, Hospital nursing homes, traders in India and other countries as well. In overseas market, our product is highly demanded. To ensure the product quality production base in strict accordance with ISO 9001:2008, ISO 13485:2003, WHO / GMP, CE.

MEDINAIN in an exporter also & now looking forward to expand its horizons to global market. To accomplish our target, our Export house is working day & night. In just a small duration, MEDINAIN is now working with more than 150 workers, 4 factories & a separate sales team. More than 2000 distribution in all over India, approx. 8000 installation in India market only.

MEDINAIN insists on the Motto of “QUALITY CREATES BRAND. SERVICE CREATES FUTURE. We have our own Testing Lab in our factory, where our quality control experts ensure the quality of products with high quality testing equipments.

Each & every unit has to clear this process to ensure the quality.

Our Marketing team regularly participating in National & International Exhibitions, so that we can understand the customer requirements.

Our Research & development team is continuously working to design the unique models with all technical solution to meet the comfort of clients. We committed to provide you high class products with our excellent services at each & every place.
Lighting The Future

Over 2000 distributors Pan INDIA

Over 8000 Installations in INDIAN market

Best Manufacturer of medical equipment Award 2017

Widest range of products
Light and good vision is natural for all of us. Therefore it is natural for us that we enter the latest trends and findings into the development of innovative lighting concepts. Reliable lighting solutions are particularly important in health care.

QUALITY
Rely on high-quality materials and precise workmanship.

DESIGN
Experience light in a timeless, modern form.

INNOVATION
Benefit from intelligent lighting and forward-looking technologies.
Unique Features Of Medinain LED’s

Proximity Sensor

MEDINAIN Provides you some latest & high technology services with our LEDs. We provide Proximity sensor in our Vega series. Proximity sensor is able to detect the nearby hand without any physical touch. During the surgery procedures, proximity sensor is very useful to surgeons. It is so easy to use, that even the untrained staff can also use this. In this feature, one can increase & decrease the intensity/colour temp. by their hand movements only. Not important to touch the remote or control panel.

Touch Free Intensity Control

Wireless Wall Control Panel

MEDINAIN LED’s have wall control system also. The special thing about this control panel is that, this panel is completely wireless. You can fix this control panel on OT wall. This system is able to work up to the distance of 100 mtr. All the features of OT light can be control by this panel.

Aluminium Enclosure

MEDINAIN LED’s are made of an aluminium alloy, with outstanding heat dissipation capacity, which extends the LED elements working life and illuminating efficiency. Aluminium is a powerful & efficient heat absorber.

www.medinain.com
Achievements

Best Manufacturer for Medical Equipment in Business Leaders Summit & Awards 2017

SME Award Achievers of 2017 (Award 2018)

Most Emerging Company in OT Table & OT Light (Award 2018)

www.medinain.com
LED Surgical Lights
Being a revolutionary interface, we make the Surgeons able to view in a different range of Light intensity as per their need.
MEDINAIN offers highest intensity operating light. FLARE 7 has medical Grade led’s to provide surgeons a clear and accurate view of anatomical Structures during surgery. Flare has large size optics, which ensures direct Illuminations for deep cavity operations.

**MEDINAIN LED’s**
Provide natural light to ensure the comfort & relax of patients. Our LEDs make a good environment, so that surgeon can examine blood, organs in the actual colours.

**Protection Glass**
- Using high quality poly carbonate to ensure
- The safety of LEDs from dirt
- Maximize light clarity
- Scratch proof
- Protective glass

**Advanced Touch Panel**
MEDINAIN has developed new & unique featured Touch Panel for FLARE 7. It has quick slider, which make it easy to use during procedures. Surgeon can control the intensity with touch or single slide.

**Aluminium Enclosure**
Our Lights are made of an aluminium alloy, with outstanding heat dissipation capacity, which extends the LED elements working life and illuminating efficiency.

**High Definitions Optical System**
Our Flare has high definition optic system, which ensures direct illuminations for the deep cavity operations. It gives high intensity light to control, the shadow.

www.medinain.com
Perfect Endo Mode
For Requirement
Of Ambient Illumination

Adjustable color temperature
(3,800K - 4,800K)
adjustment will help surgeons to find more suitable and comfortable light color.

www.medinain.com
FLARE Series - We are using our most advanced technology in flare 7 i.e. Highest intensity, quick response digital touch panel integrated with high definition Optical system. Flare is a revolutionary product in surgical lighting division. The streamlined shape minimize disruption of laminar airflow in the operation theatre, and the light weight of the lamp enables easy setting of the lamp and its stable positioning.
ISO 9001, 14001, 18001 & CE Certified

FLARE 707

- Perfect Heat Dissipation
- Capsense Technology
- High Definition Optics

FLARE 706

TECHNICAL DATA

**FLARE 707**

- Intensity: 2,000,000 x 2 Lux
- Spot Diameter: 100 - 150 mm
- Depth Diameter: 10 - 25 cm
- Colour Temp.: 3800 - 4800 K
- Colour Rendering Index: 93 Ra
- Focusing: Manual
- LED Average Life: > 50,000 Hrs.
- Numbers of LEDs: 84 x 2
- Diameter of Light: 749 mm (each)
- Intensity Control: 10 - 100 Digital Touch
- Power Supply: 220V/50Hz AC
- Power Consumption: 80 ± 80 Watt
- Special Function: Dual Memory Function

**FLARE 706**

- Intensity: 2,000,000 Lux
- Satellite Intensity: 1,750,000 Lux
- Spot Diameter: 100 - 150 mm
- Depth Diameter: 10 - 25 cm
- Colour Temp.: 3800 - 4800 K
- Colour Rendering Index: 93 Ra
- Focusing: Manual
- LED Average Life: > 50,000 Hrs.
- Numbers of LEDs: 84 ± 72
- Diameter of Light: 749 mm (each)
- Intensity Control: 10 - 100 Digital Touch
- Power Supply: 220V/50Hz AC
- Power Consumption: 80 ± 80 Watt
- Special Function: Dual Memory Function

www.medinain.com
### FLARE 705

- **Spot Diameter**: 100 - 150 mm
- **Depth Diameter**: 10 - 25 cm
- **Colour Temp.**: 3800 - 4800 K
- **Colour Rendering Index**: 93 Ra
- **Focusing**: Manual
- **LED Average Life**: >50000 Hrs.
- **Numbers of LEDs**: 84 + 60
- **Diameter of Light**: 749mm (each)
- **Intensity Control**: 10~100 Digital Touch
- **Power Supply**: 220V/50Hz AC
- **Power Consumption**: 80 + 80 Watt
- **Special Function**: Dual Memory Function

### FLARE 704

- **Spot Diameter**: 100 - 150 mm
- **Depth Diameter**: 10 - 25 cm
- **Colour Temp.**: 3800 - 4800 K
- **Colour Rendering Index**: 93 Ra
- **Focusing**: Manual
- **LED Average Life**: >50000 Hrs.
- **Numbers of LEDs**: 84 + 48
- **Diameter of Light**: 749mm (each)
- **Intensity Control**: 10~100 Digital Touch
- **Power Supply**: 220V/50Hz AC
- **Power Consumption**: 80 + 80 Watt
- **Special Function**: Dual Memory Function

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**TECHNICAL DATA**

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<tr>
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<th>FLARE 704</th>
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<tbody>
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<td>2,00,000 Lux</td>
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<tr>
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<tr>
<td>Depth Diameter</td>
<td>10 - 25 cm</td>
<td>10 - 25 cm</td>
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<tr>
<td>Colour Temp.</td>
<td>3800 - 4800 K</td>
<td>3800 - 4800 K</td>
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<tr>
<td>Colour Rendering Index</td>
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<td>93 Ra</td>
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<tr>
<td>Focusing</td>
<td>Manual</td>
<td>Manual</td>
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<tr>
<td>LED Average Life</td>
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<td>&gt;50000 Hrs.</td>
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<tr>
<td>Numbers of LEDs</td>
<td>84 + 60</td>
<td>84 + 48</td>
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<tr>
<td>Diameter of Light</td>
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<td>749mm (each)</td>
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<td>Intensity Control</td>
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<td>Power Supply</td>
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<td>220V/50Hz AC</td>
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<tr>
<td>Power Consumption</td>
<td>80 + 80 Watt</td>
<td>80 + 80 Watt</td>
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<tr>
<td>Special Function</td>
<td>Dual Memory Function</td>
<td>Dual Memory Function</td>
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</table>

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**Perfect Heat Dissipation**

**Capsense Technology**

**High Definition Optics**

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www.medinain.com
FLARE Series - We are using our most advanced technology in flare 7 i.e. Highest intensity, quick response digital touch panel integrated with high definition Optical system. Flare is a revolutionary product in surgical lighting division. The streamlined shape minimize disruption of laminar airflow in the operation theatre, and the light weight of the lamp enables easy setting of the lamp and its stable positioning.

**TECHNICAL DATA**

- **Intensity**: 2,00,000 Lux
- **Spot Diameter**: 100 - 150 mm
- **Depth Diameter**: 10 - 25 cm
- **Colour Temp.**: 3800 - 4800 K
- **Colour Rendering Index**: 93 Ra
- **Focusing**: Manual
- **LED Average Life**: >50000 Hrs.
- **Numbers of LEDs**: 84
- **Diameter of Light**: 749mm
- **Intensity Control**: 10-100 Digital Touch
- **Power Supply**: 220V/50Hz AC
- **Power Consumption**: 80 Watt
- **Special Function**: Dual Memory Function

**NATURAL LIGHT**

**PROTECTION GLASS**

Capacitive Touch Panel

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**TECHNICAL DATA**

- **Intensity**: 1,75,000 Lux
- **Spot Diameter**: 100 - 150 mm
- **Depth Diameter**: 10 - 25 cm
- **Colour Temp.**: 3800 - 4800 K
- **Colour Rendering Index**: 93 Ra
- **Focusing**: Manual
- **LED Average Life**: >50000 Hrs.
- **Numbers of LEDs**: 72
- **Diameter of Light**: 749mm
- **Intensity Control**: 10-100 Digital Touch
- **Power Supply**: 220V/50Hz AC
- **Power Consumption**: 80 Watt
- **Special Function**: Dual Memory Function

**DUAL MEMORY**

**STERILIZABLE HANDLE**

www.medinain.com
FLARE Series - We are using our most advanced technology in flare 7 i.e. Highest intensity, quick response digital touch panel integrated with high definition Optical system. Flare is a revolutionary product in surgical lighting division. The streamlined Shape minimize disruption of laminar airflow in the operation theatre, and the light weight of the lamp enables easy setting of the lamp and its stable positioning.

**TECHNICAL DATA**

<table>
<thead>
<tr>
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<td>Special Function</td>
<td>Dual Memory Function</td>
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FLARE Series - We are using our most advanced technology in flare 7 i.e. Highest intensity, quick response digital touch panel integrated with high definition Optical system. Flare is a revolutionary product in surgical lighting division. The streamlined Shape minimize disruption of laminar airflow in the operation theatre, and the light weight of the lamp enables easy setting of the lamp and its stable positioning.
Vega 606 with wireless camera & monitors

ISO 9001,14001,18001 & CE Certified
VEGA Series - To meet the needs posted by modern surgery and each of its disciplines, we have developed innovative solution “VEGA” Series. The homogeneous nature of Vega light increase surgeon comfort in every place, large the operative field.

- VEGA-6
  - LED’S-88
  - INTENSITY- 170000 LUX

- VEGA-3
  - LED’S-57
  - INTENSITY- 125000 LUX

- WIRELESS HD CAMERA (OPTIONAL)
- MONITOR ON THIRD ARM (OPTIONAL)

www.medinain.com
### TECHNICAL DATA

<table>
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<tr>
<th>Feature</th>
<th>Specification</th>
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<td>Dual Memory Function</td>
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### TECHNICAL DATA

<table>
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<tr>
<td>Intensity</td>
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<tr>
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</tbody>
</table>

**VEGA-606**

- Made with Aluminium
- Manual Focus
- Natural Light

**VEGA-603**

- www.medinain.com
VEGA Series - To meet the needs posted by modern surgery and each of its disciplines, we have developed innovative solution “VEGA” Series. The homogeneous nature of Vega light increase surgeon comfort in every place, large the operative field.

<table>
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<td>Numbers of LEDs</td>
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<tr>
<td>Special Function</td>
<td>Dual Memory Function</td>
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</table>

FLOOR MODEL

VEGA-3

www.medinain.com
Made For Excellence
Aster Series

ASTER Series - Ultra slim, unique shape & light weight Light head helps smooth and precise positions during surgery. Comparing to other lights, these powerful lights provide impressive Intensity upto 160000 lux. Aster lights are compatible with laminar flow System.

- ASTER 4(H)
  - LED'S-52
  - INTENSITY- 1,60000LUX

- ASTER 3(H)
  - LED'S-39
  - INTENSITY- 1,25000 LUX

www.medinain.com
### TECHNICAL DATA

<table>
<thead>
<tr>
<th>ASTER-404(H)</th>
<th>ASTER-403(H)</th>
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<tbody>
<tr>
<td>Intensity</td>
<td>1,60,000 x 2 Lux</td>
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<td>Spot Diameter</td>
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<tr>
<td>Focusing</td>
<td>Manual</td>
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<tr>
<td>LED Average Life</td>
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<tr>
<td>Numbers of LEDs</td>
<td>52 x 2</td>
</tr>
<tr>
<td>Diameter of Light</td>
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<td>Intensity Control</td>
<td>10~100 Digital Touch</td>
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<td>50 ± 50 Watt</td>
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<tr>
<td>Special Function</td>
<td>Dual Memory Function</td>
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</table>

**Unique Design**

**With Remote**

**Dual Memory Function**
ASTER Series - Ultra slim, unique shape & light weight Light head helps smooth and precise positions during surgery. Comparing to other lights, these powerful lights provide impressive intensity up to 160,000 lux. Aster lights are compatible with laminar flow systems.

**ASTER-4(H)**

- **Spot Diameter**: 100 - 150 mm
- **Depth Diameter**: 10 - 25 cm
- **Colour Temp.**: 3800 - 4800 K
- **Colour Rendering Index**: 93 Ra
- **Focusing**: Manual
- **LED Average Life**: >50,000 Hrs.
- **Numbers of LEDs**: 52
- **Diameter of Light**: 690mm
- **Intensity Control**: 10 - 100 Digital Touch
- **Power Supply**: 220V/50Hz AC
- **Power Consumption**: 50 Watt
- **Special Function**: Dual Memory Function

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Details</th>
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<tbody>
<tr>
<td>Intensity</td>
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<tr>
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<td>Colour Temp.</td>
<td>3800 - 4800 K</td>
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<td>Colour Rendering Index</td>
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<tr>
<td>Focusing</td>
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<tr>
<td>LED Average Life</td>
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<tr>
<td>Diameter of Light</td>
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<td>Intensity Control</td>
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<td>50 Watt</td>
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<tr>
<td>Special Function</td>
<td>Dual Memory Function</td>
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</tbody>
</table>

**ASTER-3(H)**

- **Spot Diameter**: 100 - 150 mm
- **Depth Diameter**: 10 - 25 cm
- **Colour Temp.**: 3800 - 4800 K
- **Colour Rendering Index**: 93 Ra
- **Focusing**: Manual
- **LED Average Life**: >50,000 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

**TECHNICAL DATA**

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<tbody>
<tr>
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<td>LED Average Life</td>
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<td>Power Supply</td>
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<td>Special Function</td>
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ISO 9001, 14001, 18001 & CE Certified

Wall Mount O.T Lights

ASTER-4(H)  
OSSIO-4  
ORION-101  
ORION-401

www.medinain.com
Ossio Series: Powerful LED Technology helps keeping a cool head through an almost in existent heat development in the surgeon’s head area and wound field. We design compact, effective and versatile Ossio Series. The lamp shape assures visual comfort and suitable laminar flow.

- Ossio -S
- LED’S-55
- Intensity- 1,50000 Lux

- Ossio -4
- LED’S-44
- Intensity- 1,35000 Lux

- Ossio -3
- LED’S-33
- Intensity- 1,10000 Lux

www.medinain.com
Ossio Series

TECHNICAL DATA

OSSIO-403

Intensity: 1,35,000 Lux
Satellite Intensity: 1,10,000 Lux
Spot Diameter: 100 - 150 mm
Depth Diameter: 10 - 25 cm
Colour Temp.: 3800 - 4800 K
Colour Rendering Index: 93 Ra
Focusing: Manual
LED Average Life: >50000 Hrs.
Numbers of LEDs: 44 x 33
Diameter of Light: 690mm
Intensity Control: 10~100 Digital Touch
Power Supply: 220V/50Hz AC
Power Consumption: 50 +/- 45 Watt
Special Function: Dual Memory Function

Capactive Touch Panel
Protection Glass
Energy Efficient

OSSIO-404

Intensity: 1,35,000 x 2 Lux
Satellite Intensity: >50000 Lux
Spot Diameter: 100 - 150 mm
Depth Diameter: 10 - 25 cm
Colour Temp.: 3800 - 4800 K
Colour Rendering Index: 93 Ra
Focusing: Manual
LED Average Life: >50000 Hrs.
Numbers of LEDs: 44 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

www.medinain.com
Ossio Series: Powerful LED Technology helps keeping a cool head through an almost nonexistent heat development in the surgeon’s head area and wound field. We design compact, effective and versatile Ossio Series. The lamp shape assures visual comfort and suitable laminar flow.

**TECHNICAL DATA**

- **Intensity**: 1,50,000 Lux
- **Spot Diameter**: 100 - 150 mm
- **Depth Diameter**: 10 - 25 cm
- **Colour Temp.**: 3800 - 4800 K
- **Colour Rendering Index**: 93 Ra
- **Focusing**: Manual
- **LED Average Life**: >50000 Hrs.
- **Numbers of LEDs**: 55
- **Diameter of Light**: 690mm
- **Intensity Control**: 10~100 Digital Touch
- **Power Supply**: 220V/50Hz AC
- **Power Consumption**: 55 Watt
- **Special Function**: Dual Memory Function

**FLOOR MODEL**

**OSSIO-5**

**OSSIO-4**

Ossio Series: Powerful LED Technology helps keeping a cool head through an almost nonexistent heat development in the surgeon’s head area and wound field. We design compact, effective and versatile Ossio Series. The lamp shape assures visual comfort and suitable laminar flow.

**TECHNICAL DATA**

- **Intensity**: 1,35,000 Lux
- **Spot Diameter**: 100 - 150 mm
- **Depth Diameter**: 10 - 25 cm
- **Colour Temp.**: 3800 - 4800 K
- **Colour Rendering Index**: 93 Ra
- **Focusing**: Manual
- **LED Average Life**: >50000 Hrs.
- **Numbers of LEDs**: 44
- **Diameter of Light**: 690mm
- **Intensity Control**: 10~100 Digital Touch
- **Power Supply**: 220V/50Hz AC
- **Power Consumption**: 50 Watt
- **Special Function**: Dual Memory Function

**FLOOR MODEL**

**www.medinain.com**
Ossio Series: Powerful LED Technology helps keeping a cool head through an almost in existent heat development in the surgeon’s head area and wound field. We design compact, effective and versatile Ossio Series. The lamp shape assures visual comfort and suitable laminar flow.
Quality - Service - Integrity
Orion Series

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

- ORION-501
  - LED'S-50
  - INTENSITY- 165000 LUX

- ORION-401
  - LED'S-48
  - INTENSITY- 150000 LUX

- ORION-301
  - LED'S-36
  - INTENSITY- 120000 LUX

www.medinain.com
ORION-505

Capactive Touch Panel
Protection Glass
Energy Efficient

TECHNICAL DATA

Intensity
Satellite Intensity
Spot Diameter
Depth Diameter
Colour Temp.
Colour Rendering Index
Focusing
LED Average Life
Numbers of LEDs
Diameter of Light
Intensity Control
Power Supply
Power Consumption
Special Function

1,65,000 x 2 Lux
1,50,000 Lux
100 - 150 mm
10 - 25 cm
3800 - 4800 K
93 Ra
Manual
>50000 Hrs.
60x2
690mm
10~100 Digital Touch
220V/50Hz AC
55 ± 55 Watt
Dual Memory Function

ORION-504

www.medinain.com
Orion Series

ORION-404

ORION-403

TECHNICAL DATA

Intensity 1,50,000 x 2 Lux
Spot Diameter 100 - 150 mm
Depth Diameter 10 - 25 cm
Colour Temp. 3800 - 4800 K
Colour Rendering Index 93 Ra
Focusing Manual
LED Average Life > 50000 Hrs.
Numbers of LEDs 48x2
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

TECHNICAL DATA

Intensity 1,50,000 Lux
Satellite Intensity 1,20,000 Lux
Spot Diameter 100 - 150 mm
Depth Diameter 10 - 25 cm
Colour Temp. 3800 - 4800 K
Colour Rendering Index 93 Ra
Focusing Manual
LED Average Life > 50000 Hrs.
Numbers of LEDs 48 + 36
Diameter of Light 690mm
Intensity Control 10~100 Digital Touch
Power Supply 220V/50Hz AC
Power Consumption 50 + 45 Watt
Special Function Dual Memory Function

www.medinain.com
ORION Series - Impressive lighting levels & ingenious Design make ORION perfect partner for surgical procedures. Maintenance - free OT light to ensure that surgeon can concentrate on the Demanding intervention.

**ORION-5**

- **Spot Diameter**: 100 - 150 mm
- **Depth Diameter**: 10 - 25 cm
- **Colour Temp.**: 3800 - 4800 K
- **Colour Rendering Index**: 93 Ra
- **Focusing**: Manual
- **LED Average Life**: >50000 Hrs.
- **Numbers of LEDs**: 60
- **Diameter of Light**: 690mm
- **Intensity Control**: 10~100 Digital Touch
- **Power Supply**: 220V/50Hz AC
- **Power Consumption**: 55 Watt
- **Special Function**: Dual Memory Function

**Intensity**: 1,65,000 Lux

**TECHNICAL DATA**

- **ORION-4**

- **Spot Diameter**: 100 - 150 mm
- **Depth Diameter**: 10 - 25 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**: 690mm
- **Intensity Control**: 10~100 Digital Touch
- **Power Supply**: 220V/50Hz AC
- **Power Consumption**: 50 Watt
- **Special Function**: Dual Memory Function

**Intensity**: 1,50,000 Lux

**TECHNICAL DATA**
ORION Series - Impressive lighting levels & ingenious Design make ORION perfect partner for surgical procedures. Maintenance - free OT light to ensure that surgeon can concentrate on the Demanding intervention.

**NATURAL LIGHT**

**VISUAL COMFORT**

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Intensity</td>
<td>1,20,000 Lux</td>
</tr>
<tr>
<td>Spot Diameter</td>
<td>100 - 150 mm</td>
</tr>
<tr>
<td>Depth Diameter</td>
<td>10 - 25 cm</td>
</tr>
<tr>
<td>Colour Temp.</td>
<td>3800 ~ 4800 K</td>
</tr>
<tr>
<td>Colour Rendering Index</td>
<td>93 Ra</td>
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<tr>
<td>Focusing</td>
<td>Manual</td>
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<tr>
<td>LED Average Life</td>
<td>&gt;50000 Hrs.</td>
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<tr>
<td>Numbers of LEDs</td>
<td>36</td>
</tr>
<tr>
<td>Diameter of Light</td>
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</tr>
<tr>
<td>Intensity Control</td>
<td>10~100 Digital Touch</td>
</tr>
<tr>
<td>Power Supply</td>
<td>220V/50Hz AC</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>55 Watt</td>
</tr>
<tr>
<td>Special Function</td>
<td>Dual Memory Function</td>
</tr>
</tbody>
</table>

**FLOOR MODEL**

**TECHNICAL DATA**

**Change the Vision to save your Eyes**

[www.medinain.com](http://www.medinain.com)
MEDINAIN has developed new models of examination lights for minor surgery along with white & yellow LED combination. Unique & better quality portable stand for our valued customers. The floor model can easily be moved around the room to clear up space whenever needed.

**ORION-101 (M)**

**Battery backup**

**ALEX-109 (M)**

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Parameter</th>
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<tbody>
<tr>
<td>Intensity</td>
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</tr>
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<td>Depth Diameter</td>
<td>10 - 25 cm</td>
</tr>
<tr>
<td>Colour Temp.</td>
<td>3800 - 4800 K</td>
</tr>
<tr>
<td>Colour Rendering Index</td>
<td>91 Ra</td>
</tr>
<tr>
<td>Focusing</td>
<td>Fix Focusing</td>
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<tr>
<td>Numbers of LEDs</td>
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<tr>
<td>Diameter of Light</td>
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</tr>
<tr>
<td>Intensity Control</td>
<td>10~100 Digital</td>
</tr>
<tr>
<td>Power Supply</td>
<td>220V/50Hz AC</td>
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<tr>
<td>Power Consumption</td>
<td>12 Watt</td>
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</table>

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
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<td>Spot Diameter</td>
<td>100 - 150 mm</td>
</tr>
<tr>
<td>Depth Diameter</td>
<td>10 - 25 cm</td>
</tr>
<tr>
<td>Colour Temp.</td>
<td>3800 - 4800 K</td>
</tr>
<tr>
<td>Colour Rendering Index</td>
<td>91 Ra</td>
</tr>
<tr>
<td>Focusing</td>
<td>Fix Focusing</td>
</tr>
<tr>
<td>LED Average Life</td>
<td>&gt;50000 Hrs.</td>
</tr>
<tr>
<td>Numbers of LEDs</td>
<td>09</td>
</tr>
<tr>
<td>Diameter of Light</td>
<td>150mm</td>
</tr>
<tr>
<td>Intensity Control</td>
<td>10~100 Digital</td>
</tr>
<tr>
<td>Power Supply</td>
<td>220V/50Hz AC</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>12 Watt</td>
</tr>
</tbody>
</table>

www.medinain.com
Thoughtfully Designed For Operating Convenience & Comfort
Hydraulic O.T Table (Super Deluxe) ME-500(H)

FEATURES
- Hydraulic and Mechanical Operated.
- Centric base made from high quality stainless steel.
- Leg & Head section are interchangeable.
- Centric pillars, Stainless fitting.
- Detachable head, leg and pelvic section.
- Inbuilt kidney bridge.
- Base and cover made of attractive, easy to clean stainless steel.
- Sophisticated mechanics provide smooth, stepless articulation of the table top for precise patient positioning.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Top Dimension</th>
<th>L 1900mm x W 520mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height Adjustment</td>
<td>762mm - 1000 mm</td>
</tr>
<tr>
<td>Trendelenburg / Reverse</td>
<td>30° / 25°</td>
</tr>
<tr>
<td>Lateral Tilt</td>
<td>20° / 20°</td>
</tr>
<tr>
<td>Kidney Elevator</td>
<td>150 mm</td>
</tr>
<tr>
<td>Back Rest (up / down)</td>
<td>80° / 25°</td>
</tr>
<tr>
<td>Leg Rest (up / down)</td>
<td>15° / 90°</td>
</tr>
<tr>
<td>Head Rest (up / down)</td>
<td>20° / 60°</td>
</tr>
<tr>
<td>Patient Weight Capacity</td>
<td>150 Kgs</td>
</tr>
</tbody>
</table>

www.medinain.com
Hydraulic O.T Table

ME-600(H)

FEATURES
- Table top is made with stainless steel grade 304 to avoid rust with concealed pump.
- The five section Stainless Steel table top is equipped with removable, antistatic mattresses.
- All the positions are realized by a mechanical driver.
- The table is furnished with hard, robust stainless steel shell which provides the sense of dirt free & sanitized operations.
- Precision made hydraulic system with a single lever action hydraulic life controlled by a foot pedal.
- Five section stainless steel top gives anatomic adaptation to the patient body.
- Inbuilt Kidney Bridge and large perinea cut out for drainage.
- Manual floor locking system.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Top Dimension</th>
<th>L 1900mm x W 520mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height Adjustment</td>
<td>762mm -1000 mm</td>
</tr>
<tr>
<td>Trendelenburg / Reverse</td>
<td>30° / 25°</td>
</tr>
<tr>
<td>Lateral Tilt</td>
<td>20° / 20°</td>
</tr>
<tr>
<td>Kidney Elevator</td>
<td>15°150 mm</td>
</tr>
<tr>
<td>Back Rest ( up / down )</td>
<td>80° / 25°</td>
</tr>
<tr>
<td>Leg Rest ( up / down )</td>
<td>15° / 90°</td>
</tr>
<tr>
<td>Head Rest ( up / down )</td>
<td>20° / 60°</td>
</tr>
<tr>
<td>Patient Weight Capacity</td>
<td>200 Kgs</td>
</tr>
</tbody>
</table>

Rust Proof / SS 304
Concealed Pump

www.medinain.com
**FEATURES**

- Hydraulic and Mechanical Operated.
- The base is eccentric for trouble-free C-ARM movements.
- Leg & Head section are interchangeable.
- Eccentric pillars, Stainless fitting.
- Detachable head, leg and pelvic section.
- Inbuilt kidney bridge.
- Five sectional radio-translucent.
- Base and cover made of attractive, easy to clean stainless steel.
- Sophisticated mechanics provide smooth, stepless articulation of the table top for precise patient positioning.

**TECHNICAL DATA**

- Top Dimension: L 1900mm x W 520mm
- Height Adjustment: 762mm -1000 mm
- Trendelenburg / Reverse: 30° / 25°
- Lateral Tilt: 20° / 20°
- Kidney Elevator: 150 mm
- Back Rest (up / down): 80° / 25°
- Leg Rest (up / down): 15° / 90°
- Head Rest (up / down): 20° / 60°
- Patient Weight Capacity: 200 Kgs

**Hydraulic O.T Table (C-Arm Compatible)**

**ME-800(H)**

**Rust Proof / SS 304**

**Concealed Pump**

www.medinain.com
Electric O.T Table

**FEATURES**
- 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.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Top Dimension</td>
<td>L 1900mm x W 520mm</td>
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<tr>
<td>Height Adjustment</td>
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</tr>
<tr>
<td>Trendelenburg / Reverse</td>
<td>30° / 25°</td>
</tr>
<tr>
<td>Lateral Tilt</td>
<td>20° / 20°</td>
</tr>
<tr>
<td>Kidney Elevator</td>
<td>130 mm</td>
</tr>
<tr>
<td>Back Rest (up / down)</td>
<td>80° / 25°</td>
</tr>
<tr>
<td>Leg Rest (up / down)</td>
<td>15° / 90°</td>
</tr>
<tr>
<td>Head Rest (up / down)</td>
<td>20° / 60°</td>
</tr>
<tr>
<td>Power Supply</td>
<td>24 V DC</td>
</tr>
<tr>
<td>Battery Backup</td>
<td>2-3 Hours (optional)</td>
</tr>
<tr>
<td>Mains Voltage Capacity</td>
<td>AC 220V ± 10% / 50Hz</td>
</tr>
<tr>
<td>Patient Weight Capacity</td>
<td>200 Kgs</td>
</tr>
</tbody>
</table>

ISO 9001, 14001, 18001 & CE Certified

www.medinain.com
Advanced Electric O.T Table

FEATURES

- 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.
- Electric floor locking. (Optional)
- Inbuilt kidney bridge.
- Auto leveling (zero function).
- We are providing two Handsets. Additional fixed control panel provided on the table top, which can be used in case of failure of main hand set.
- Indication of Battery Back provided in the hand set.
- Handset is providing Dual Memory Function which can be set and reset.

TECHNICAL DATA

- SS-304
- Surgeons Panel
- Electric (Remote Operated)
- C-Arm Compatible
- Floor Locking
- Zero Positioning
- Top Slide (Optional)

ME 1500(E)

- Surgeons Panel
- Electric (Remote Operated)
- C-Arm Compatible
- Floor Locking
- Zero Positioning
- Top Slide (Optional)

Handset is providing Dual Memory Function which can be set and reset.

ME 1500(E)

www.medinain.com
Ophthalmic O.T Table

**FEATURES**

- Ophthalmic OT Table has a maximum height of 920 mm and minimum height of 690 mm.
- Ideal for standing table or sitting working position.
- It is an ideal operating table with the advantages of strong applicability, easy to operate.
- Adjusts conveniently and steady performance.
- Its ergonomic design ensures both surgeon and patient comfort.
- Patient comfort is assured with deep antistatic cushions which are easy to clean.
- The adjustable cushioned head-rest ensures doctor comfort and resistant during operations.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Top Dimension</th>
<th>L 1900mm x W 600mm</th>
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<tr>
<td>Net Weight</td>
<td>120 Kgs</td>
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<tr>
<td>Minimum Height</td>
<td>690 mm</td>
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<tr>
<td>Maximum Height</td>
<td>920 mm</td>
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<tr>
<td>Stroke Length</td>
<td>230 mm</td>
</tr>
<tr>
<td>Patient Weight Capacity</td>
<td>150 Kg</td>
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<tr>
<td>Back Rest Section</td>
<td>20° (Head Side)</td>
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<tr>
<td>Leg Section</td>
<td>30°</td>
</tr>
</tbody>
</table>

ISO 9001, 14001, 18001 & CE Certified
Electro Hydraulic O.T Table

ME 2100(HE)

FEATURES
- Five section table top with divided foot section.
- Table top is constructed from a high-pressure laminate to permit x-ray penetration and fluoroscopy.
- All table positioning i.e. height, back section, lateral tilt, trendelenburg and anti-trendelenburg, operated by remote.
- The casings on the frame and centre supporting column should be made of hygienic stainless steel and should have built in elevator for kidney and chest bridge.
- Table Top is made from radiolucent material.

ME-2100HE

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Top Dimension</td>
<td>L 1900mm x W 522mm</td>
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<td>Height Adjustment</td>
<td>750mm - 1000 mm</td>
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<tr>
<td>Trendelenburg / Reverse</td>
<td>± 30° / ± 25°</td>
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<tr>
<td>Lateral Tilt</td>
<td>± 20° / ± 20°</td>
</tr>
<tr>
<td>Kidney Elevator</td>
<td>130 mm</td>
</tr>
<tr>
<td>Back Rest (up / down)</td>
<td>± 60° / ± 25°</td>
</tr>
<tr>
<td>Leg Rest (up / down)</td>
<td>± 15° / ± 90°</td>
</tr>
<tr>
<td>Head Rest (up / down)</td>
<td>± 20° / ± 60°</td>
</tr>
<tr>
<td>Power Supply</td>
<td>24 V DC</td>
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<tr>
<td>Battery Backup</td>
<td>2-3 Hours (optional)</td>
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<tr>
<td>Mains Voltage Capacity</td>
<td>AC 220V ± 10%/50Hz</td>
</tr>
<tr>
<td>Patient Weight Capacity</td>
<td>200 Kgs</td>
</tr>
</tbody>
</table>

www.medainain.com
Neuro Attachment

ISO 9001,14001,18001 & CE Certified

Horse Shoe Positions

Sujita Head Fixator & Skull Pins

3 Pin Skull Fixator

Fixator for Sitting Positions

Horse Shoe

www.medinain.com
Ortho Traction Attachments

Albee Type Ortho Attachment

Hanging Ortho Attachment

www.medinain.com
Obstetric Gyne Table

ME700(GH)

FEATURES
In terms of quality, reliability and functionality, Operating Table is being acknowledged as the ideal solution for Gynecology and Obstetrics. Due to its modular design, can be flexibly adapted to your needs and configured to suit your exact surgical requirements. ME-700G-H is Hydraulic operation table for gynecology and obstetrics. With full affinity profile. Pink color is available for the mattress. It overcomes the slow speed of similar products.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<td>Seat Plate (down / up)</td>
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<td>Back Plate (down / up)</td>
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<td>Warranty</td>
<td>1 Years</td>
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<tr>
<td>Patient Weight Capacity</td>
<td>200 Kgs.</td>
</tr>
</tbody>
</table>

ISO 9001, 14001, 18001 & CE Certified
ACCESSORIES

- Body Support
- Shoulder Support
- Crutches Holder Steel Clamp
- Finger Grip
- Arm Rest
- Lithotomy Crutches

www.medainain.com
Table Positions

- Finger Grip
- Flex Position
- ENT Operation Position
- Gyne Position
- Lateral Arm Support
- Reflex Position

www.medinain.com
Table Positions

- Trendelenburg
- Reverse Trendelenburg
- Left Tilt
- Right Tilt
- Kidney Bridge
- Anorectum Operation Position

ISO 9001, 14001, 18001 & CE Certified

www.medinain.com
Electric Table C-ARM (Measurement)

General Surgery

Lower Back Section UP

Upper Back Section UP

Rev. Trendelenburg

Lateral Tilt Right

www.medinain.com
Patient Monitors

CMS-8000
Technical Specifications:
- High resolution 12.1" color TFT display
- Lightweight, compact and portable
- ECG, SpO2, NIBP, 2-TEMP, PR
- Optional: 2-IBP, ETCO2, and thermal printer
- Built-in rechargeable lithium battery
- ECG waveforms of 7-leads display on the same screen
- 72-hours graphic and tabular trends of all parameters
- 72 alarm events of all parameters recall

ME-8500
Technical Specifications:
- 12.1" color TFT LCD screen with multi channel waveforms display
- Rechargeable Lithium high energy built in Battery
- Easy to learn, easy to use, simplified menus and dedicated functions keys
- Easy connection with central monitoring system
- 96 hours data storage
- Suitable for adult, pediatric, and neonates

www.medinain.com
Pulse Oximeter

CMS-5100
Technical Specifications:

- Be applicable for adult, pediatric, and neonatal for all-round monitoring, easy operation and high cost performance.
- Be applicable for medicine, surgery, operating room, ICU/CCU, emergency room, obstetrics and gynecology, pediatrics.
- Built-in rechargeable Li-polymer battery for uninterrupted monitoring.
- Compact and flexible appearance, easy for carrying and suitable for indoor and outdoor (in ambulance) monitoring.
- With user-friendly interface.
- Display with 2.8’ (320x240) color TFT LCD and red and yellow highlight LED.
- Visual and audible alarm for Systolic Pressure(SYS), Diastolic Pressure(DIA), Mean Pressure(MAP), SpO2, and Pulse rate(PR), and upper and lower limit of alarm can be set.
- Unique Flash memory, storage for up to 2000 NIBP data and 78000 SpO2 data.
- Convenient and quick in inquiring measurement data, review for NIBP trend graph within 24-hour and SpO2 and Pulse rate(PR) trend graph within 20-hour. Request Callback.

CMS-7200
Technical Specifications:

- 7” Color TFT display
- Standard configuration: NIBP, SPO2
- Maximum 720 hour graphic and tabular trends
- Maximum 12 hours of all waveforms
- Support USB data output
- Unique human voice alarm
  - SPO2: Measure Range:0-100%
  - Resolution: 1%
- Pulse Rate: 20-250 BPM
- NIBP: Work mode: Manual, Automatic, Continuous
  - Accuracy: +/− 5mmHg
Product Description

High radiation LED Phototherapy consist blue LED light source designed for the treatment of indirect hyperbilirubinaemia in new born.

LED Phototherapy stand

- Easy to operate.
- Low power consumption (12 W) compared to any conventional phototherapy system (120 W).
- LED’s emitting blue light in 450-470 nm. Spectrum matching peak absorption wavelength (458 nm.) at which bilirubin is broken down.
- Do not emit light in infrared radiation range reduction the risk of fluid loss.
- Long life > 20,000 hrs.
- Negligible Maintenance cost.
- Intensity: > 25 µW / cm² / nm.
- Heavy duty mobile stand with height adjustment facility & easy swivelling box when stand is to be used in conjunction with radiant warmer or infant trolley.
- No need to Cover eyes of the baby.
- Mounted on castors for easy mobility.
- M. S. Fabrication with powder coated paint.
- Time Totalizer (Optional).
- Operation Voltage : 100-250V AC, 50Hz.

Contact Phototherapy

- Compact, Portable & Easy to Carry.
- Detachable Baby Tray for Cleaning.
- No need to Cover eyes of the baby.
- Low Power consumption (12 W).
- LED’s emitting blue light in 450-470 nm. Spectrum matching peak absorption wavelength (458 nm.) at which bilirubin is broken down.
- Do not emit light in infrared radiation range reduction the risk of fluid loss.
- Long life > 20,000 hrs.
- Irradiance: > 25 µW / cm² / nm.
- Can be used separately in mother bed / in trolley.
- M. S. Fabrication with powder coated paint.
- Time Totalizer (Optional).
- Operation Voltage : 100-250V AC, 50Hz.
O.T. Pendant (Motorised)

ME-P20

Description
- The activity range of Horizontal arm radius 1000mm, horizontal arm and functional box can be simultaneously rotated, each horizontal rotation angle 340°.
- Functional box vertical lifting stroke 250 ~ 600mm. Motor power 100W.
- The rotary joint has oxygen balloon expandable isolation brakes, just hold down the brake button on the device to easily rotate, release the button to secure the device no drift.
- The gas terminal interface standard configuration: oxygen 2pcs, suction 2pcs;
  i.) Different colors and shapes,
  ii.) more than 20,000 times mating cycles;
  iii.) using the secondary seal, with three states (on, off, pull), can carry air service;
- Instrument platform: two layers (height adjustable); rounded bumper design, each platform can load 20kg;
- Weight loading: 150kg;
- Power supply: AC220V, 50HZ; AC110V, 60HZ
- Electrical outlet: 8 pcs (220V / 10A);
- Potential ground terminal: 2pcs;
- The network interface: RJ45 1pc;
- Drawer: 1pc;
- Syringe pump rack 1pc, infusion pump rack 1pc;
- The main material: high-strength aluminium alloy;
- The surface treatment using imported high-voltage electrostatic powder spray;
Air Compressor

Product Description
Owing to our experience of this domain, we provide the finest quality of Air Compressor. Ideal air source for various kinds of ventilators, the air compressor is equipped with visual alarm and audible alarm. Used for delivery of clean and dry compressed air in the ventilators, the air compressor is known for dehydration design.

Features
- Multi-level filtration
- Adopting highly efficient oil-free compressor core
- For safety, the compressor is equipped with audio and visual alarm

Other Details
- A compact medical grade air compressor intended for the delivery of clean and dry compressed air.
- Adopting highly efficient oil-free compressor core and multi level filtration and dehydration design.
- Our compressors are compatible with all the ventilators (external air source) and are very inexpensive. Our compressors have been running successfully with all the leading brands of ventilators like Macquet, Drager, Covedian, Viasys, Siemens, Bird, Puritan Bennett, Takaoka, SLE etc.

www.medainain.com

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<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage And Frequency</td>
<td>220 Vac+-50/60 Hz</td>
</tr>
<tr>
<td>Compressor Efficiency</td>
<td>55 l/min-1/3, 3 bar</td>
</tr>
<tr>
<td>Air tent capacity</td>
<td>2 Ltr</td>
</tr>
<tr>
<td>Peak flow at Pressure 3 Bar</td>
<td>200 l/min-1/3 bar</td>
</tr>
<tr>
<td>Filtration of air</td>
<td>5 µm</td>
</tr>
<tr>
<td>Motor</td>
<td>Thomas</td>
</tr>
<tr>
<td>Dew point depression</td>
<td>3°C under the ambient temperature</td>
</tr>
<tr>
<td>Outlet connection</td>
<td>Diss1160-A(3/4”-16 NUF)</td>
</tr>
<tr>
<td>Mode of the operation</td>
<td>Continuous</td>
</tr>
<tr>
<td>Automatic back-up to control pipeline</td>
<td>On request</td>
</tr>
<tr>
<td>Noise Level</td>
<td>≤ 49 dB [A]</td>
</tr>
</tbody>
</table>

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Note: Due to continuous development and upgradation of the product, we reserve the right to make changes on product design, colour & specifications without prior notice.