



Manufacturer Of
LED Operating Light & Tables

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. Narendra Modi.

Company's registered office at DSIIDC 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.

**Quality Creates
Brand....
Service Creates
Future....**



Lighting The Future

Over
2000
distributors
Pan INDIA

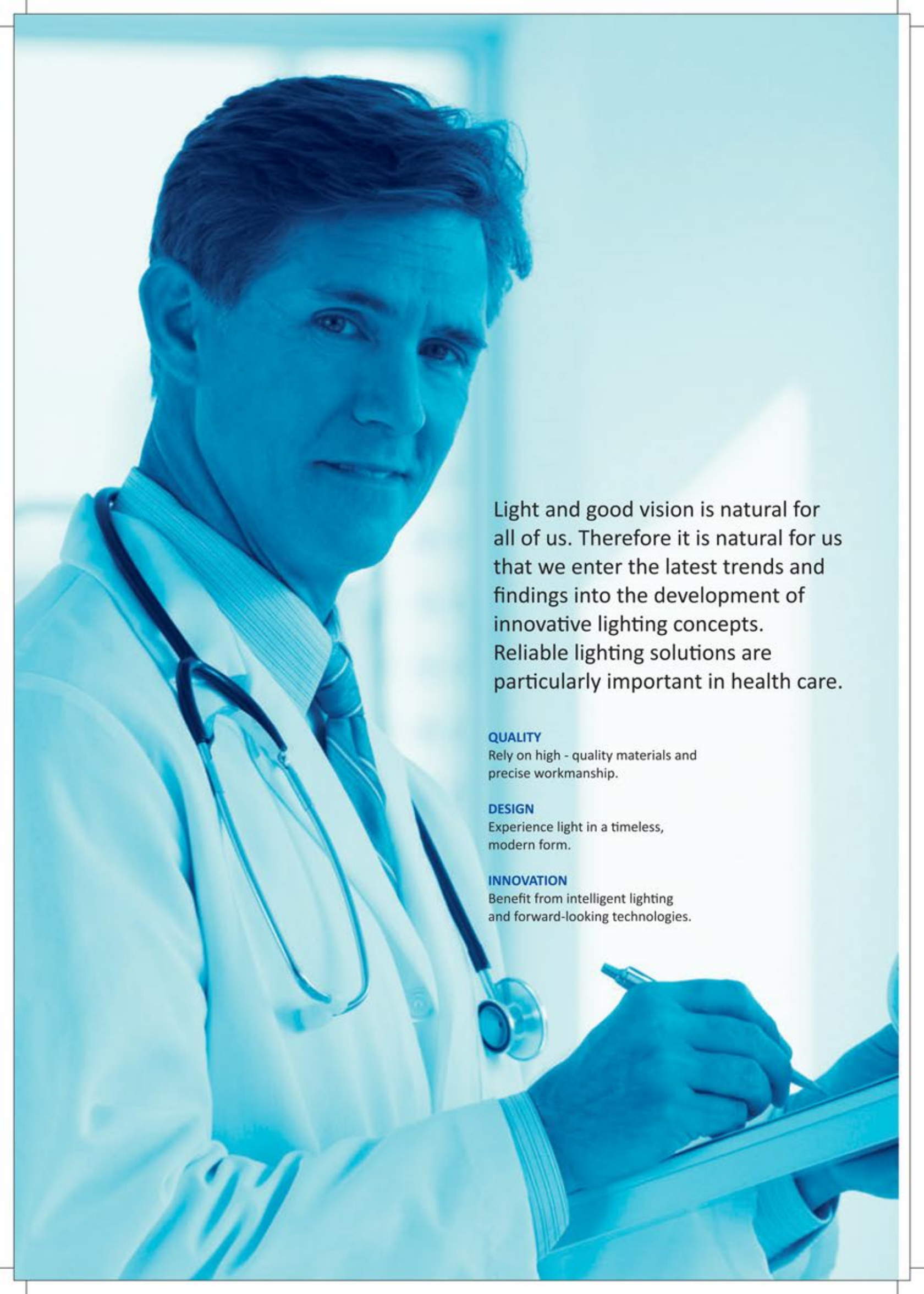
Over **800**
Installations in
INDIAN market

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



Touch Free Intensity Control

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.

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.



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

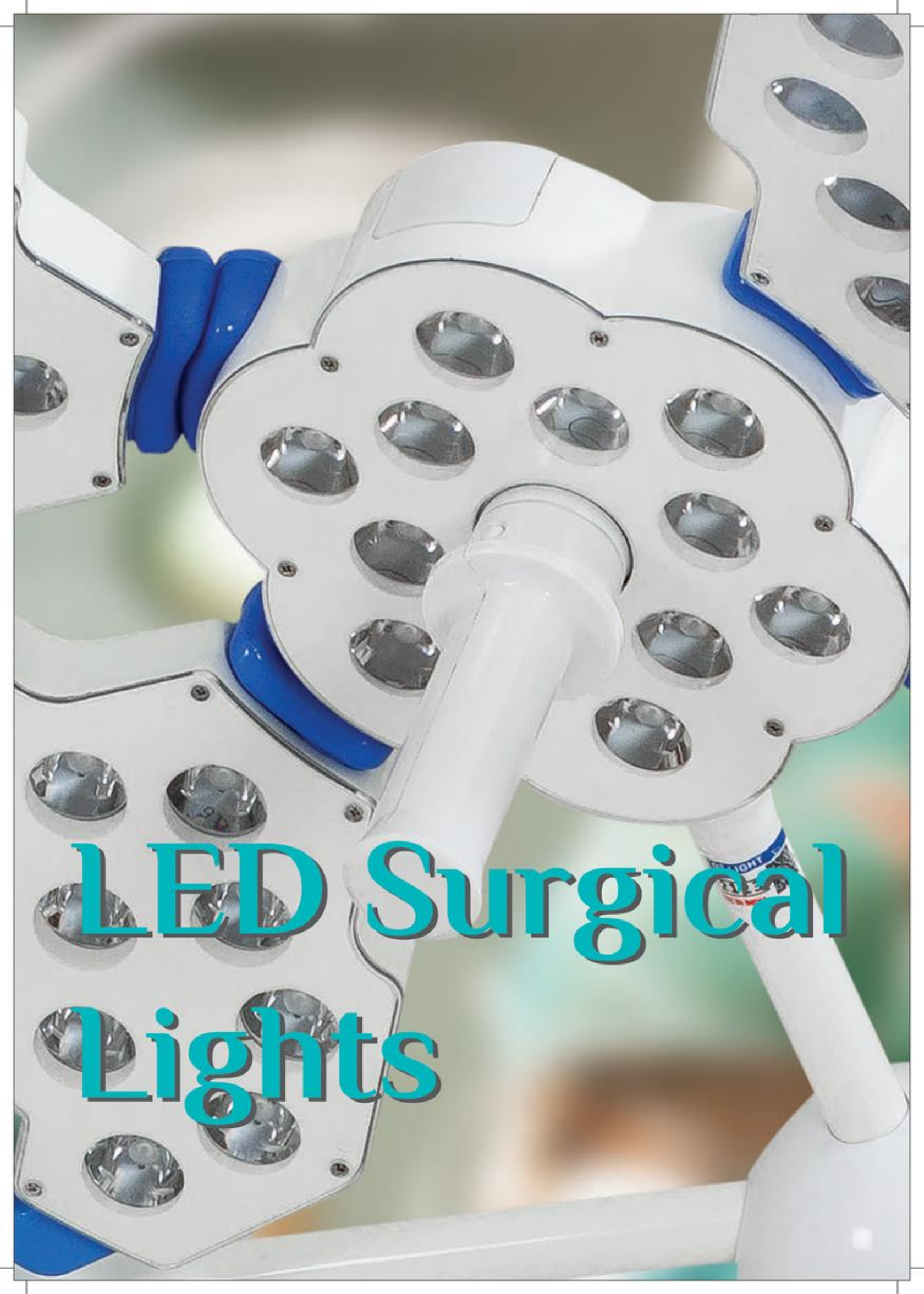
SME Award Achievers of 2017
(Award 2018)



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.

www.medinain.com

Flare Series



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

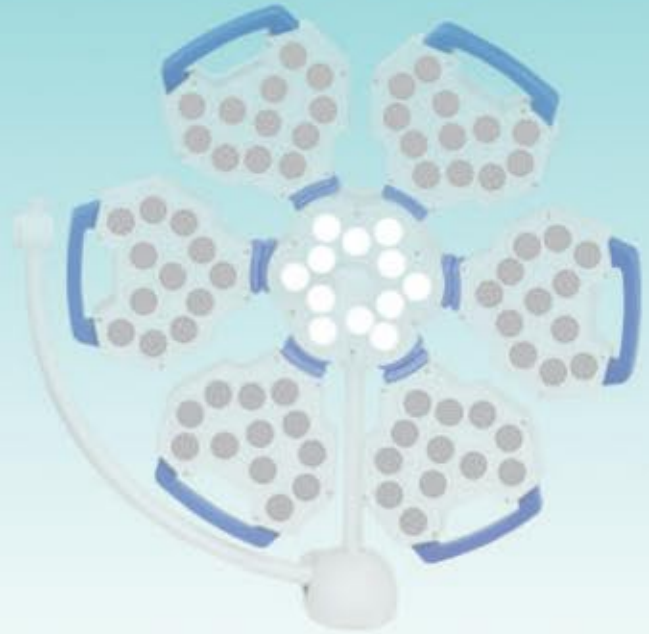
Our Lights are made of an aluminium alloy, with outstanding heat dissipation capacity, which extends the LED elements working life and illuminating efficiency.

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.



Surgical Mode

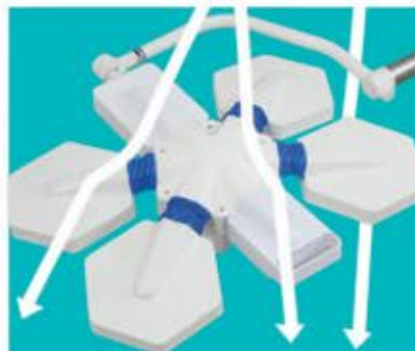


Endo Mode

Perfect Endo Mode For Requirement Of Ambient Illumination



Light Focus



Air Flow

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



3,800K 4,300K 4,800K

Color Temperature Adjustment

Flare 7



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.



- Flare 7
- LED'S-84
- INTENSITY- 200000 LUX



- Flare 6
- LED'S-72
- INTENSITY- 175000 LUX



- Flare 5
- LED'S-60
- INTENSITY- 150000 LUX



- Flare 4
- LED'S-48
- INTENSITY- 125000 LUX

ISO 9001,14001,18001 & CE Certified



FLARE 707

TECHNICAL DATA

Intensity	2,00,000 x 2 Lux
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	84 x 2
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



TECHNICAL DATA

Intensity	2,00,000 Lux
Satellite Intensity	1,75,000 Lux
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	84 + 72
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 706



Flare 7



FLARE 705

TECHNICAL DATA

Intensity	2,00,000 Lux
Satellite Intensity	1,50,000 Lux
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	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



TECHNICAL DATA

Intensity	2,00,000 Lux
Satellite Intensity	1,25,000 Lux
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	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

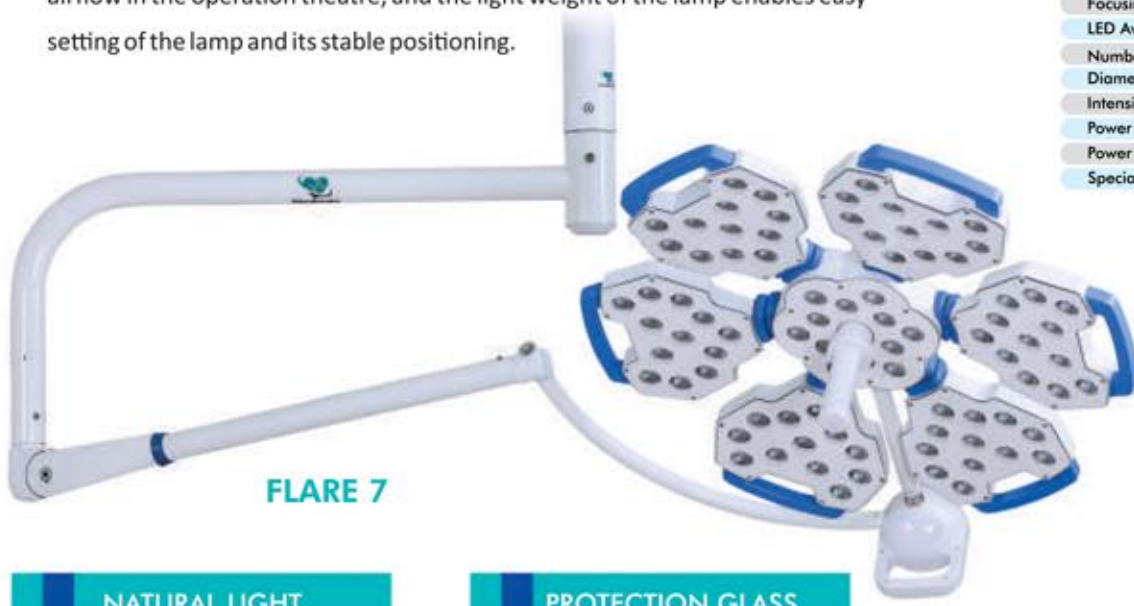
FLARE 704



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 - 15 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



FLARE 7

NATURAL LIGHT

PROTECTION GLASS



Capacitive Touch Panel

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	1,75,000 Lux
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	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



FLARE 6

DUAL MEMORY

STERILIZABLE HANDLE

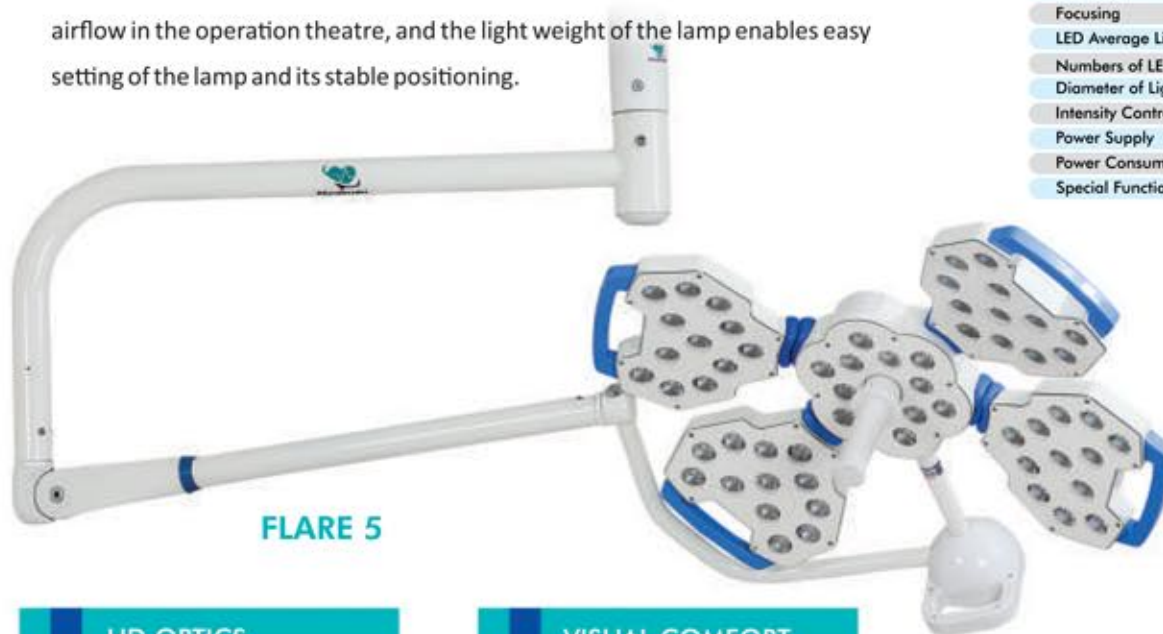


Power Supply

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	1,50,000 Lux
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	60
Diameter of Light	749mm
Intensity Control	10-100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	80 Watt
Special Function	Dual Memory Function



FLARE 5

HD OPTICS

VISUAL COMFORT



Remote

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	1,25,000 Lux
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	749mm
Intensity Control	10-100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	80 Watt
Special Function	Dual Memory Function



FLARE 4

VERSATILE DESIGN

WITH REMOTE



Sterilizable Handle



Camera Facility on third Arm

ISO 9001,14001,18001 & CE Certified



Vega 606 with wireless
camera & monitors



Vega Series



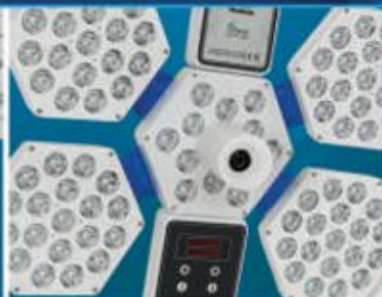
VEGA Series - To meet the needs posted by modern surgery and each of its disciplines, we have developed innovative solution "VEGA" Series. The homogeneous nature of Vega light increase surgeon comfort in every place, large the operative field.



- 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)

ISO 9001,14001,18001 & CE Certified



VEGA-606

TECHNICAL DATA

Intensity	1,70,000 x 2 Lux
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	88 x 2
Diameter of Light	690mm (each)
Intensity Control	10-100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	65+65 Watt
Special Function	Dual Memory Function



TECHNICAL DATA

Intensity	1,70,000 Lux
Satelite Intensity	1,25,000 Lux
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	88+57
Diameter of Light	690mm (each)
Intensity Control	10-100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	65 + 60 Watt
Special Function	Dual Memory Function



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.



VEGA-6

CREE LEDs

PROTECTION GLASS

TECHNICAL DATA

Intensity	1,70,000 Lux
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	88
Diameter of Light	690mm
Intensity Control	10-100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	65 Watt
Special Function	Dual Memory Function



FLOOR MODEL

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-3

CREE LEDs

DUAL MEMORY

TECHNICAL DATA

Intensity	1,25,000 Lux
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	57
Diameter of Light	690mm (each)
Intensity Control	10-100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	65 Watt
Special Function	Dual Memory Function



FLOOR MODEL



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

ISO 9001,14001,18001 & CE Certified



ASTER-404(H)

TECHNICAL DATA

Intensity	1,60,000 x 2 Lux
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	50 + 50 Watt
Special Function	Dual Memory Function



TECHNICAL DATA

Intensity	1,60,000 Lux
Satelite Intensity	1,25,000 Lux
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 + 39
Diameter of Light	690mm (each)
Intensity Control	10-100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	55 + 50 Watt
Special Function	Dual Memory Function

ASTER-403(H)



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)

NATURAL LIGHT

STERILIZABLE HANDLE

TECHNICAL DATA

Intensity	1,60,000 Lux
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
Intensity Control	10~100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	50 Watt
Special Function	Dual Memory Function



FLOOR MODEL

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-3(H)

WITH REMOTE

HD OPTICS

TECHNICAL DATA

Intensity	1,25,000 Lux
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	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



FLOOR MODEL

ISO 9001,14001,18001 & CE Certified

Wall Mount O.T Lights



ASTER-4(H)



OSSIO-4



ORION-101



ORION-401

Ossio Series



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 -5
- 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

ISO 9001,14001,18001 & CE Certified



OSSIO-505

TECHNICAL DATA

Intensity	1,50,000 x 2 Lux
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	55 x 2
Diameter of Light	690mm
Intensity Control	10-100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	55 + 55 Watt
Special Function	Dual Memory Function



TECHNICAL DATA

Intensity	1,50,000 Lux
Satelite Intensity	1,35,000 Lux
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	55 + 44
Diameter of Light	690mm (each)
Intensity Control	10-100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	55 + 50 Watt
Special Function	Dual Memory Function

OSSIO-504



Ossio Series



OSSIO-403

TECHNICAL DATA

Intensity	1,35,000 Lux
Satellite Intensity	1,10,000 Lux
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	44+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



TECHNICAL DATA

Intensity	1,35,000 x 2 Lux
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	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

OSSIO-404



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.



CREE LEDs

VISUAL COMFORT

TECHNICAL DATA

Intensity	1,50,000 Lux
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	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 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.



CREE LEDs

INNOVATIVE DESIGN

TECHNICAL DATA

Intensity	1,35,000 Lux
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	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

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.

TECHNICAL DATA

Intensity	1,10,000 Lux
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	33
Diameter of Light	690mm
Intensity Control	10-100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	45 Watt
Special Function	Dual Memory Function



OSSIO-3

CREE LEDs

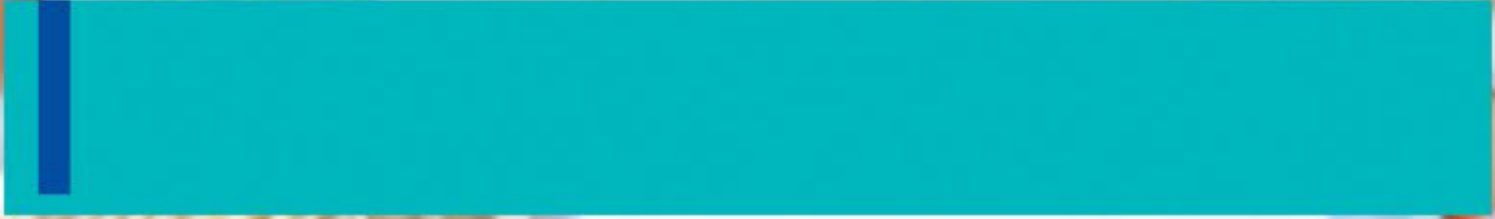
WITH REMOTE



FLOOR MODEL



ISO 9001,14001,18001 & CE Certified



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-60
- INTENSITY- 165000 LUX



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



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

ISO 9001,14001,18001 & CE Certified



ORION-505

TECHNICAL DATA

Intensity	1,65,000 x 2 Lux
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	60x2
Diameter of Light	690mm
Intensity Control	10~100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	55+55 Watt
Special Function	Dual Memory Function



ORION-504



TECHNICAL DATA

Intensity	1,65,000 Lux
Satelite Intensity	1,50,000 Lux
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	60 + 48
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

Orion Series



ORION-404

TECHNICAL DATA

Intensity	1,50,000 x 2 Lux
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	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
Satelite Intensity	1,20,000 Lux
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 + 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

ORION-403





Medinain®

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

TOUCH CONTROL PANEL

BATTERY BACKUP (OPTIONAL)

TECHNICAL DATA

Intensity	1,65,000 Lux
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	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



FLOOR MODEL

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-4

VERSATILE DESIGN

PROTECTION GLASS

TECHNICAL DATA

Intensity	1,50,000 Lux
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	690mm
Intensity Control	10~100 Digital Touch
Power Supply	220V/50Hz AC
Power Consumption	50 Watt
Special Function	Dual Memory Function



FLOOR MODEL



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.

TECHNICAL DATA

Intensity	1,20,000 Lux
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	55 Watt
Special Function	Dual Memory Function



ORION-3

NATURAL LIGHT

VISUAL COMFORT



FLOOR MODEL



**Change the Vision
to save your Eyes**

ISO 9001,14001,18001 & CE Certified



ORION-101 (M)



Battery backup

TECHNICAL DATA

Intensity	50,000 Lux
Spot Diameter	100 - 150 mm
Depth Diameter	10 - 15 cm
Colour Temp.	3800 - 4800 K
Colour Rendering Index	91 Ra
Focusing	Fix Focusing
LED Average Life	> 50000 Hrs.
Numbers of LEDs	12
Diameter of Light	150mm
Intensity Control	10-100 Digital
Power Supply	220V/50Hz AC
Power Consumption	12 Watt

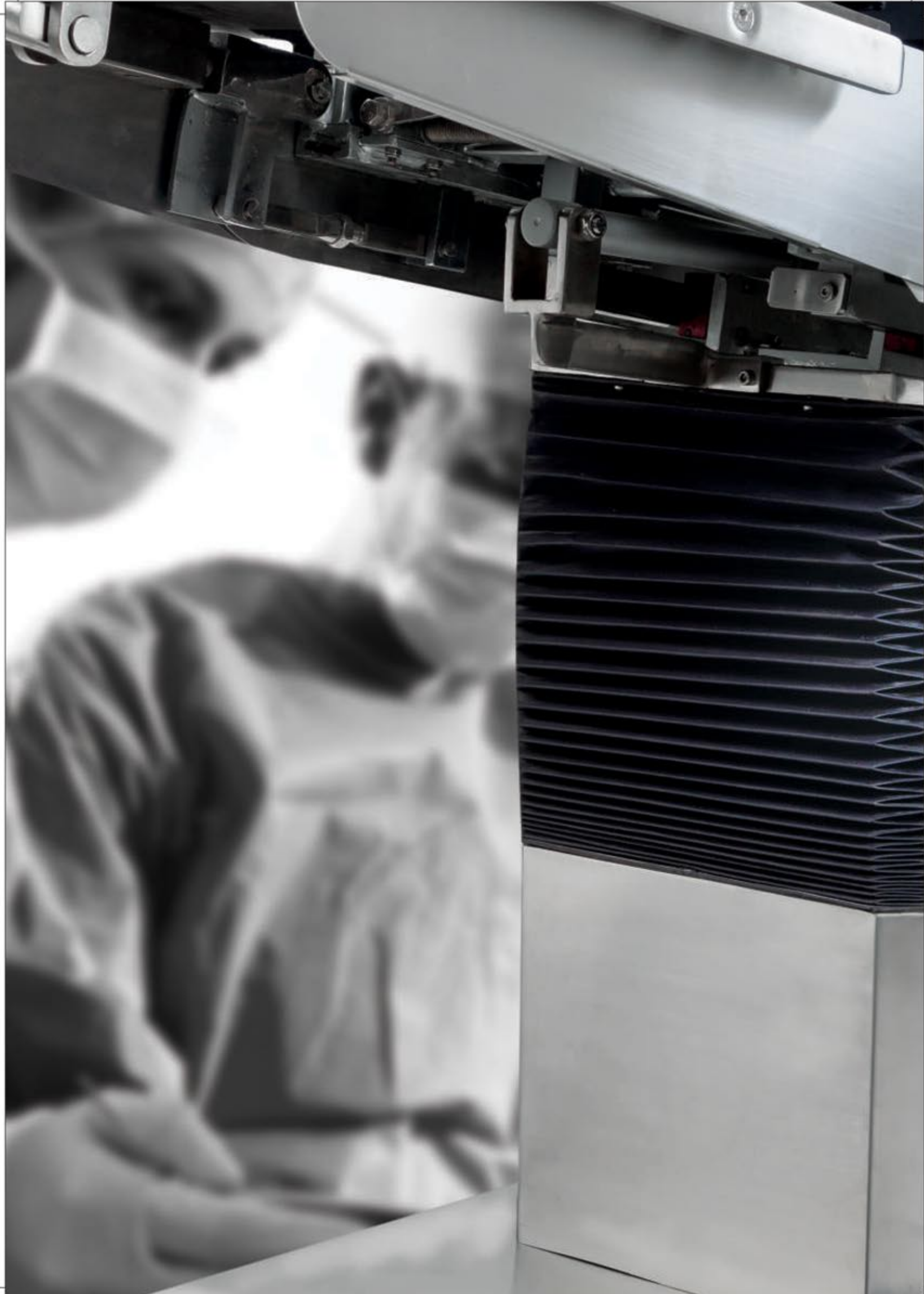
MEDINAIN has developed new models of examination lights for minor surgery along with white & yellow LED combination. Unique & better quality portable stand for our valued customers. The floor model can easily be moved around the room to clear up space whenever needed.



ALEX-109 (M)

TECHNICAL DATA

Intensity	30,000 Lux
Spot Diameter	100 - 150 mm
Depth Diameter	10 - 15 cm
Colour Temp.	3800 - 4800 K
Colour Rendering Index	91 Ra
Focusing	Fix Focusing
LED Average Life	> 50000 Hrs.
Numbers of LEDs	09
Diameter of Light	150mm
Intensity Control	10-100 Digital
Power Supply	220V/50Hz AC
Power Consumption	12 Watt





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

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	150 Kgs



ME-500(H)

ISO 9001,14001,18001 & CE Certified

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

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

Rust Proof / SS 304

Concealed Pump



ME-600(H)

www.medinain.com

Hydraulic O.T Table(C-Arm Compatible)

ME-800(H)

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

Rust Proof / SS 304

Concealed Pump



ME-800(H)

ISO 9001,14001,18001 & CE Certified

Electric O.T Table

ME 1000(E)

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

Top Dimension	L 1900mm x W 520mm
Height Adjustment	750mm - 1050 mm
Trendelenburg / Reverse	30° / 25°
Lateral Tilt	20° / 20°
Kidney Elevator	130 mm
Back Rest (up / down)	80° / 25°
Leg Rest (up / down)	15° / 90°
Head Rest (up / down)	20° / 60°
Power Supply	24 V DC
Battery Backup	2-3 Hours (optional)
Mains Voltage Capacity	AC 220V±10%50Hz
Patient Weight Capacity	200 Kgs



ME 1000(E)

Advanced Electric O.T Table

ME 1500(E)

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



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

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



ME 1500(E)

ISO 9001,14001,18001 & CE Certified

Ophthalmic O.T Table

ME 1800(E)



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

Top Dimension	L 1900mm x W 600mm
Net Weight	120 Kgs
Minimum Height	690 mm
Maximum Height	920 mm
Stroke Length	230 mm
Patient Weight Capacity	150 Kg
Back Rest Section	20" (Head Side)
Leg Section	30"



ME -1800E

www.medinain.com

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.

TECHNICAL DATA

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



ME-2100HE

ISO 9001,14001,18001 & CE Certified

Neuro Attachment



Horse Shoe Positions



Fixator for Sitting Positions



Sujita Head Fixator & Skull Pins



3 Pin Skull Fixator



Horse Shoe

Ortho Traction Attachments



Albee Type Ortho Attachment



Hanging Ortho Attachment

ISO 9001,14001,18001 & CE Certified

Obstetric Gyne Table

ME700(GH)

TECHNICAL DATA

Top Dimension	L 1630mm x W 550mm
Height Adjustment	680mm - 1090 mm
Seat Plate (down / up)	8° / 15°
Back Plate (down / up)	70° / 10°
Warranty	1 Years
Patient Weight Capacity	200 Kgs.

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.



ME700(GH)

Table Positions



Finger Grip



Flex Position



ENT Operation Position



Gyne Position



Lateral Arm Support



Reflex Position

Table Positions



Trendelenburg



Reverse Trendelenburg



Left Tilt



Right Tilt



Kidney Bridge



Anorectum Operation Position

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

5 Para Patient Monitor

ECG, Spo2, NIBP, TEMP, RESP, PR



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, pediatrics and neonates

5 Para Patient Monitor

ECG, Spo2, NIBP, TEMP, RESP, PR

12.1" Color TFT LCD Display

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 be 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.

SPO2

NIBP



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:20-250BPM
- NIBP: Work mode: Manual, Automatic, Continuous
 - Accuracy: + -5mmHg

NIBP & SPO2

7" Color TFT LCD Display



The image shows the control panel of an Infant Phototherapy Unit. It features a digital display and several buttons labeled 'OFF', 'STANDBY', 'IDENTITY', 'INCREASE', 'TIMER', 'DECREASE', and 'RESET'. The brand name 'Medinain' is visible below the buttons. A teal banner with the word 'Phototherapy' is overlaid on the image.

Phototherapy

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 $\mu\text{W} / \text{cm}^2 / \text{nm}$.
- 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 $\mu\text{W} / \text{cm}^2 / \text{nm}$.
- 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

TECHNICAL DATA

Voltage And Frequency	220 VAC +/- 50/60 Hz
Compressor Efficiency	55 l.min-1/3, 5 bar
Air tent capacity	2 Lit.
Peak flow at Pressure 3 Bar	200 l.min-1/3 bar
Filtration of air	5 µm
Motor	Thomas
Dew point depression at 40 Lit. min-1, 20°	C5°C under the ambient temperature
Outlet connection	Diss1160-A(3/4"-16 NUF)
Mode of the operation	Continuous
Automatic back-up to central pipeline	On request
Noise Level	≤ 49 dB [A]

Product Description

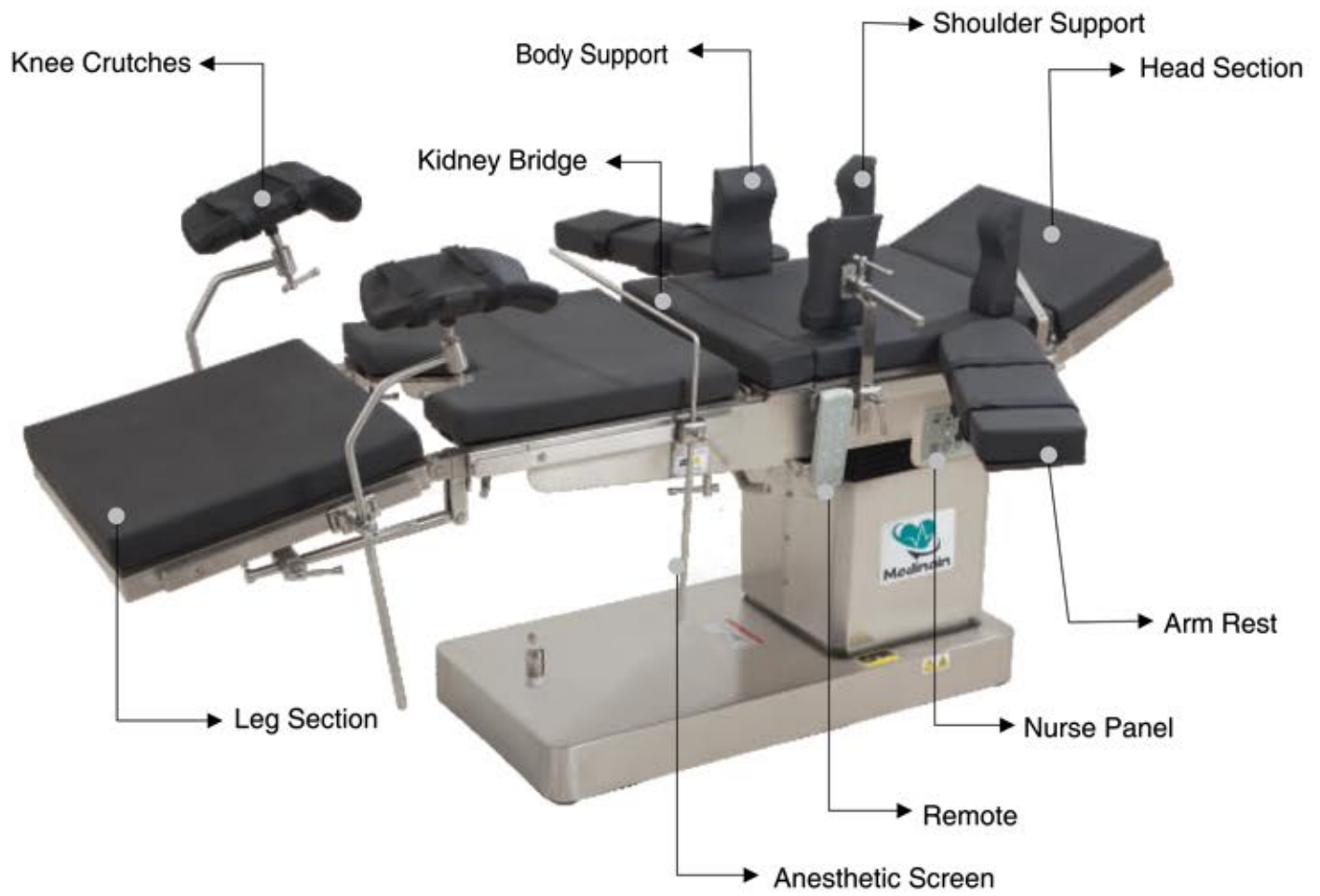
Owing to our experience of this domain, we provide the finest quality of Air Compressor. Ideal air source for various kinds of ventilators, the air compressor is equipped with visual alarm and audible alarm. Used for delivery of clean and dry compressed air in the ventilators, the air compressor is known 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, Covidian, Viasys, Siemens, Bird, Puritan Bennett, Takaoka, SLE etc.



Mattress



Remote Control



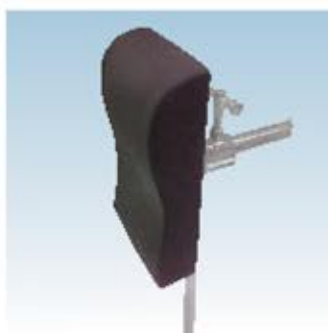
Anesthetic Screen



Nurse Panel



Kidney Bridge



Body Support



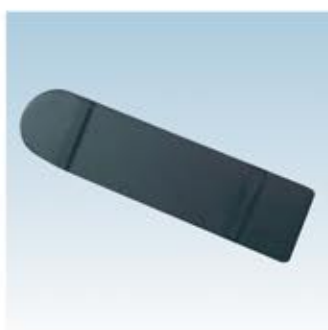
Shoulder Support



Crutches Holder Steel Clamp



Finger Grip

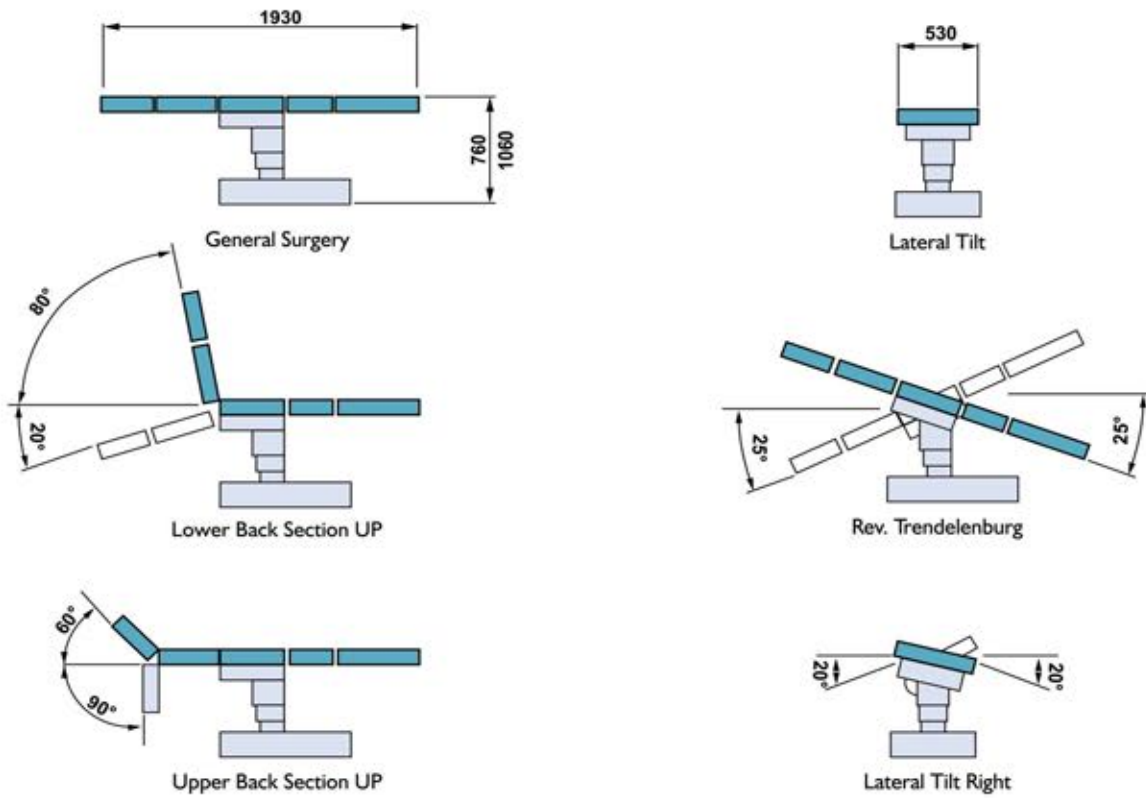
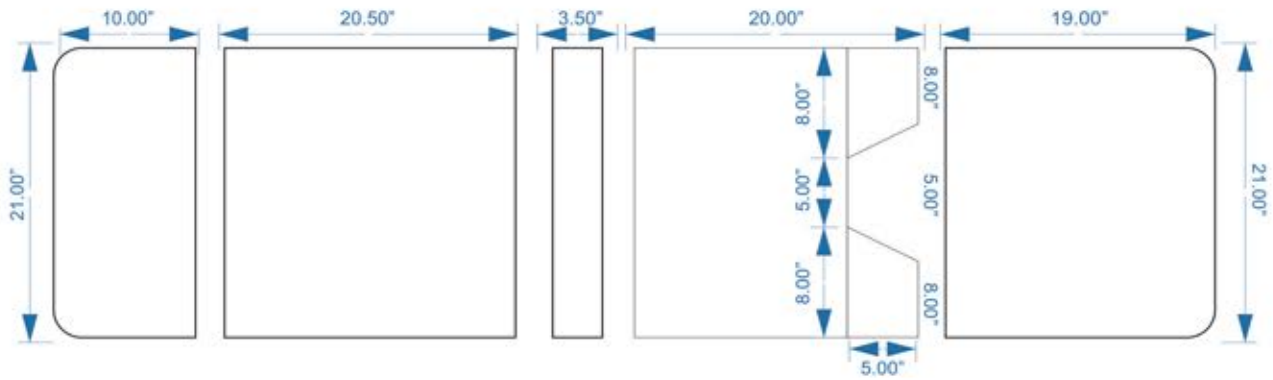


Arm Rest



Lithotomy Crutches

Electric Table C-ARM (Measurement)





Contact

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+91-9811165949, +91-9811225949
Email : sbnain@yahoo.com
Web : www.medinain.com



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

Dealer / Distributor