



Comfortable lights
Make a better world

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Optimal Lighting For Accurate Work

MICARE MEDICAL



● Overall LED surgical light

● Medical Headlight

● Medical Examination Light

● Medical Film Viewer



NANCHANG MICARE MEDICAL EQUIPMENT CO.,LTD.

<http://www.micare.cn>
<http://www.micare-med.com>



Nanchang Micare Medical Equipment Co.,Ltd is an innovative and high-tech enterprise, we are located in Nanchang National High-Tech Development Zone. We always focus on the development and manufacturing of medical lights. Our main products cover LED Surgical Light, Surgical table, Medical Examination Light, Medical Headlight and Medical Film Viewer, etc. The overall reflection type LED Operation Theatre Light which be researched and developed by ourselves have reached the world advanced level, and already won several national patents, we have become an innovation leader in the industry of medical lights.

Micare is devoted to provide a safe, healthy and comfortable working environment to all medical industry participants, using the latest scientific & technological achievements, professional knowledge in the medical field, and continuous innovation, to produce a green & energy saving, safe & efficient product, and create a greater value for social development.

01

LED Surgical Light

02

Medical Examination Light

03

Medical Headlight

04

Medical Film Viewer

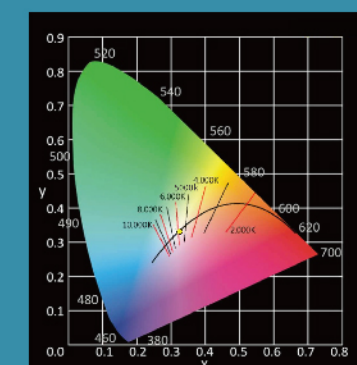


01

Overall LED surgical light



- The fully closed type lamp head, which is designed in accordance with the aerodynamics, can meet requirement of high standard laminar flow and clean germfree in operating room
- The lamp use international leading optical reflector, to make the beam focus into a high brightness anti-beam, ensure the best uniform beams of light over 700MM shadowless depth , and can easily adjust the spot diameter within 90- 280mm.
- Realistic color restoration and standard natural light with 5000K color temperature, which can reappear the color of human tissue, and ensure a constant color temperature under any conditions of illumination.
- The light spot adopts the secondary reflection distribution: no glare, no stray light, no ultraviolet rays, it strictly follows the principles of IEC/ EN62471 safety standards.
- Multiple heat dissipation design: Heat conducting with surface radiation heat dissipation can dissipate heat from the internal chips to the external air, to ensure that it can work under the minimum PN junction temperature, so that the minimum power reaches the maximum luminous efficiency and greatly improves the life of the LED.
- Wide voltage input, constant current adjustable.



Overall LED surgical light

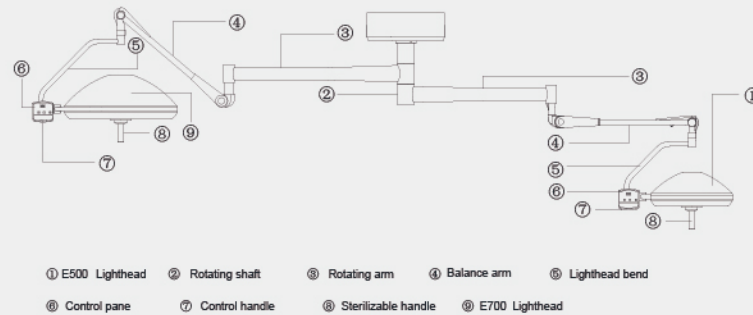
E700/500 Double Head Ceiling Overall LED surgical light



- Aluminum lamp housing
- Microcomputer numerical control
- Uniform and round focus
- High color rendering index
- 50000hrs Life time
- High temperature resistance and safety explosion-proof

Technical Data

Model	E700/500
Voltage	AC 100-240V 50/60Hz
LED Life	50000hrs
Power	120W
Color Temperature	5000±10%
Light Intensity	60000-160000LUX / 40000-140000LUX
Color-Rendering Index(Ra)	≥96
Facular diameter	120-280mm / 90-260mm
Temperature at surgeon's head	≤2°C



Overall LED surgical light

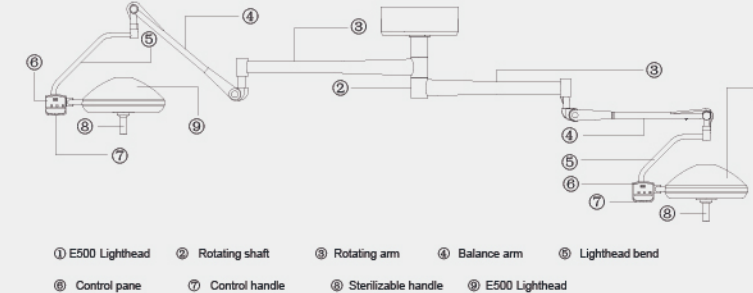
E500/500 Double Head Ceiling Overall LED surgical light



- Aluminum lamp housing
- Microcomputer numerical control
- Uniform and round focus
- High color rendering index
- 50000hrs Life time
- High temperature resistance and safety explosion-proof

Technical Data

Model	E500/500
Voltage	AC 100-240V 50/60Hz
LED Life	50000hrs
Power	120W
Color Temperature	5000±10%
Light Intensity	40000-140000LUX / 40000-140000LUX
Color-Rendering Index(Ra)	≥96
Facular diameter	90-260mm / 90-260mm
Temperature at surgeon's head	≤2°C



Overall LED surgical light

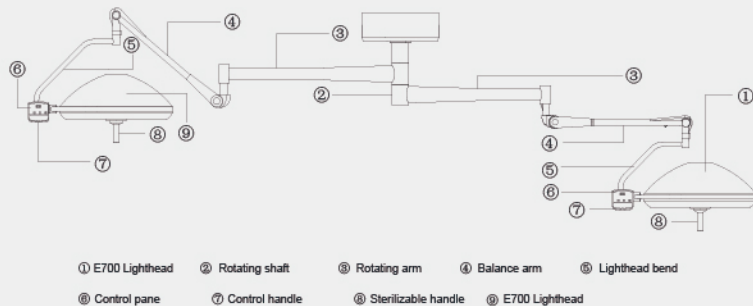
E700/700 Double Head Ceiling Overall LED surgical light



- Aluminum lamp housing
- Microcomputer numerical control
- Uniform and round focus
- High color rendering index
- 50000hrs Life time
- High temperature resistance and safety explosion-proof

Technical Data

Model	E700/700
Voltage	AC 100-240V 50/60Hz
LED Life	>50000hrs
Power	120W
Color Temperature	5000±10%
Light Intensity	60000-160000LUX / 60000-160000LUX
Color-Rendering Index(Ra)	≥96
Facular diameter	120-280mm / 120-280mm
Temperature at surgeon's head	≤2°C



Overall LED surgical light

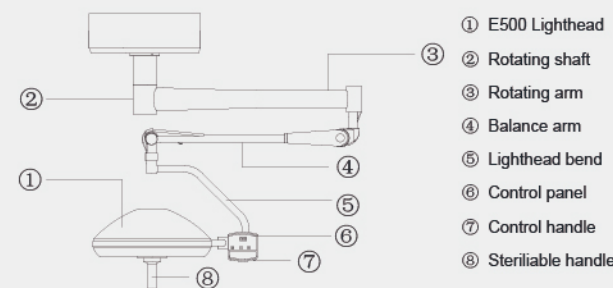
E500 Single Head Ceiling Overall LED surgical light



- Aluminum lamp housing
- Microcomputer numerical control
- Uniform and round focus
- High color rendering index
- 50000hrs Life time
- High temperature resistance and safety explosion-proof

Technical Data

Model	E500
Voltage	AC 100-240V 50/60Hz
LED Life	50000hrs
Power	60W
Color Temperature	5000±10%
Light Intensity	40000-140000LUX
Color-Rendering Index(Ra)	≥96
Facular diameter	90-260mm
Temperature at surgeon's head	≤2°C



Overall LED surgical light

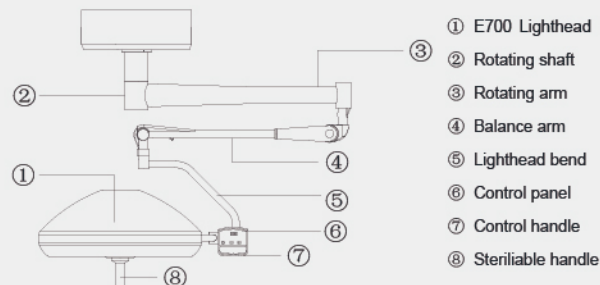
E700 Single Head Ceiling Overall LED surgical light



- Aluminum lamp housing
- Microcomputer numerical control
- Uniform and round focus
- High color rendering index
- 50000hrs Life time
- High temperature resistance and safety explosion-proof

Technical Data

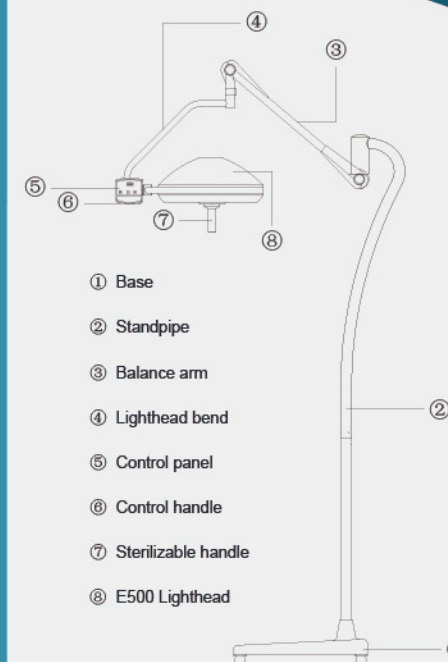
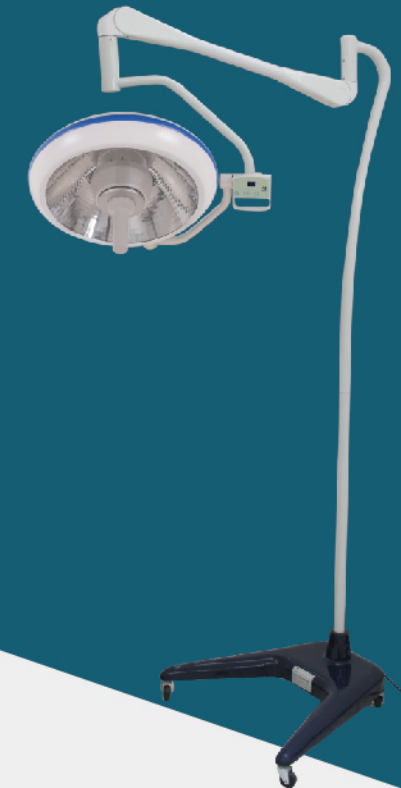
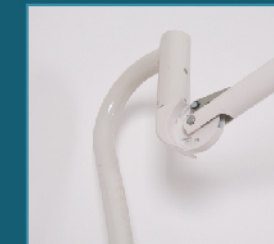
Model	E700
Voltage	AC 100-240V 50/60Hz
LED Life	50000hrs
Power	60W
Color Temperature	5000±10%
Light Intensity	60000-160000LUX
Color-Rendering Index(Ra)	≥96
Facular diameter	120-280mm
Temperature at surgeon's head	≤2°C



Overall LED surgical light

E500(L) Mobile Overall LED surgical light

- Aluminum lamp housing
- Microcomputer numerical control
- Uniform and round focus
- High color rendering index
- 50000hrs Life time
- High temperature resistance and safety explosion-proof



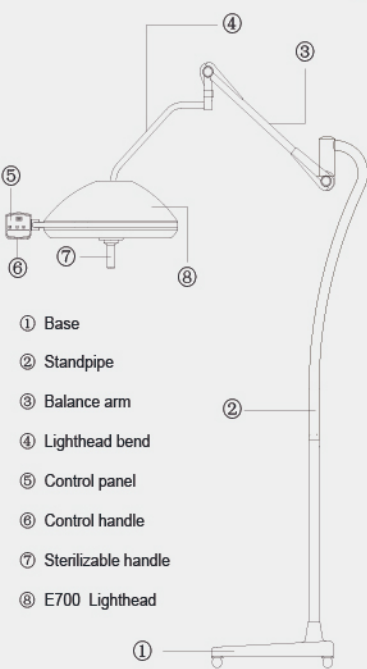
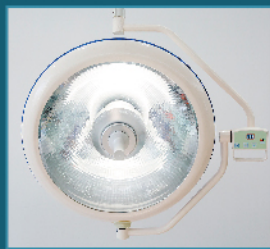
Technical Data

Model	E500(L)
Voltage	AC 100-240V 50/60Hz
LED Life	50000hrs
Power	60W
Color Temperature	5000±10%
Light Intensity	40000-140000LUX
Color-Rendering Index(Ra)	≥96
Facular diameter	90-260mm
Temperature at surgeon's head	≤2°C

Overall LED surgical light

E700(L) Mobile Overall LED surgical light

- Aluminum lamp housing
- Microcomputer numerical control
- Uniform and round focus
- High color rendering index
- 50000hrs Life time
- High temperature resistance and safety explosion-proof



Technical Data

Model	E700(L)
Voltage	AC 100-240V 50/60Hz
LED Life	50000hrs
Power	60W
Color Temperature	5000±10%
Light Intensity	60000-160000LUX
Color-Rendering Index(Ra)	≥96
Facular diameter	120-280mm
Temperature at surgeon's head	≤2°C


Overall LED surgical light

More Details



Overall LED surgical light

Camera System (Internal & External)




Optical zoom 20 times
Digital zoom 12 times

Imported Sony movement
2.38 million 1080P
ultra-high-definition camera

Camera Specifications

Model	1080P HD Camera
CCD Transfer mode	1/3" Cmos
Signal system	NO.: 1080P
Distinguishability	2,000,000pixel
Standard shutter	N/A
Length-width ratio	16:9
Signal to Noise ratio	>50dB
Optical zoom	20times
Digital zoom	12times
Focal distance f	f=4.5mm to 135mm
Minimum working distance	10mm(wide end) to 1000mm(tele end)
Maximum aperture f	f1.6 to f4.4
Color	0.5lux/black-and-white
Image frames	Yes
Automatic focusing	Yes
Contrast enhancement	Yes
White light balance	Automatic manual
Video signal output	HD: HD/SD: 1XCVBS
Communication protocol	RS-232/RS-485



Internal Camera

Overall LED surgical light

Camera System (Internal & External)



External Camera



Internal Camera

- Auto focus
- Freeze frame
- 1T Hard disk
- Phone monitoring
- Screenshot function
- Automatic video
- Manual video
- Dynamic monitoring video
- Video regularly



Hard Disk Video Recorder Specifications

Model	HD hard disk video recorder
Operating system	Embedded Linux operating system
Image coding standard	H.264
Video standard	30fps few Backward compatibility
Image quality	PAL,1080P
Playback image quality	1080P
Video input	HD-SDI
Video output	1 way VGA,1 way HDMI
Screenshots function	Support JPEG screenshots function
Video mode	Manual video,dynamic monitoring video , video regularly
Video conservation	Local hard disk
Video speed	1080P
Communication	2 standard 4B5 interface One is half duplex,one is full duplex, standard 232 interface
USB	Four USB
Hard Disk	Internal support four SATA hard disk
Power	220V±10% 50Hz±2%
Power dissipation	25-40W not contain hard disk
Working temperature	0±50°C

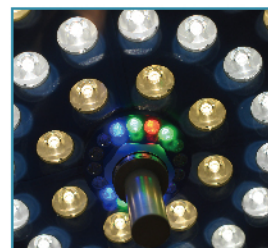
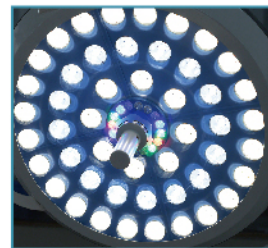
Multi LED Surgical Light

E700/700 (Cree)



Technical Data

- 1) Light Intensity: 93,000lux-180,000 lux/93,000-180,000 lux
- 2) Dome Size: 700mm/700mm
- 3) Led Life Hour: $\geq 50,000$ hours
- 4) Facula Diameter: 150-350mm/150-350mm
- 5) LED Bulbs: 64pcs/64pcs
- 6) Temperture at surgenon head: $< 2^{\circ}\text{C}$
- 7) Intensity of light at a distance of 1 m (lx) : 180,000LUX (12th steps)
- 8) Color temperature (K): 3500-5000K (12 steps adjustable)
- 9) Color rendering index Ra: > 96
- 10) Luminous efficacy (lm / W): 130/W
- 11) LED Brand: Cree



Multi LED Surgical Light

E500/500 (Cree)



Technical Data

- 1) Light Intensity: 83,000lux-160,000 lux/83,000-160,000 lux
- 2) Dome Size: 500mm/500mm
- 3) Led Life Hour: $\geq 50,000$ hours
- 4) Facula Diameter: 90-260mm/90-260mm
- 5) LED Bulbs: 40pcs/40pcs
- 6) Temperture at surgenon head: $< 2^{\circ}\text{C}$
- 7) Intensity of light at a distance of 1 m (lx) : 160,000LUX (12th steps)
- 8) Color temperature (K): 3500-5000K (12 steps adjustable)
- 9) Color rendering index Ra: > 96
- 10) Luminous efficacy (lm / W): 130/W
- 11) LED Brand: Cree



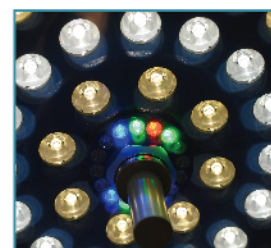
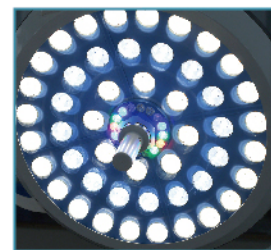
Multi LED Surgical Light

E700/500 (Cree)



Technical Data

- 1) Light Intensity: 93,000lux-180,000 lux/83,000-160,000 lux
- 2) Dome Size: 700mm/500mm
- 3) Led Life Hour: $\geq 50,000$ hours
- 4) Facula Diameter: 150-350mm/90-260mm
- 5) LED Bulbs: 64pcs/40pcs
- 6) Temperture at surgenon head: $< 2^{\circ}\text{C}$
- 7) Intensity of light at a distance of 1 m (lx) : 180,000LUX (12th steps)
- 8) Color temperature (K): 3500-5000K (12 steps adjustable)
- 9) Color rendering index Ra: > 96
- 10) Luminous efficacy (lm / W): 130/W
- 11) LED Brand: Cree



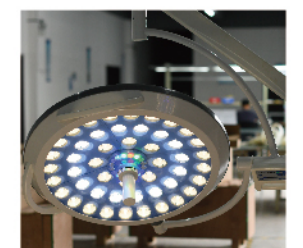
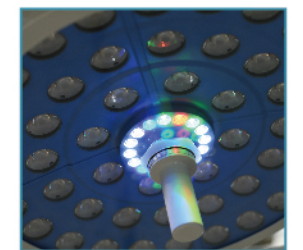
Multi LED Surgical Light

E700 (Cree)



Technical Data

- 1) Light Intensity: 83,000lux-160,000 lux
- 2) Dome Size: 500mm
- 3) Led Life Hour: $\geq 50,000$ hours
- 4) Facula Diameter: 90-260mm
- 5) LED Bulbs: 40pcs
- 6) Temperture at surgenon head: $< 2^{\circ}\text{C}$
- 7) Intensity of light at a distance of 1 m (lx) : 160,000LUX (12th steps)
- 8) Color temperature (K): 3500-5000K (12 steps adjustable)
- 9) Color rendering index Ra: > 96
- 10) Luminous efficacy (lm / W): 130/W
- 11) LED Brand: Cree



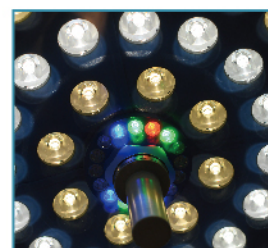
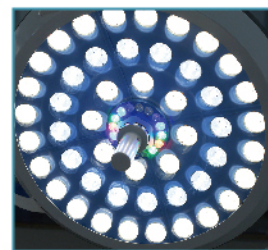
Multi LED Surgical Light

E500 (Cree)



Technical Data

- 1) Light Intensity: 93,000lux-180,000 lux
- 2) Dome Size: 700mm
- 3) Led Life Hour: $\geq 50,000$ hours
- 4) Facula Diameter: 150-350mm
- 5) LED Bulbs: 64pcs
- 6) Temperture at surgenon head: $< 2^{\circ}\text{C}$
- 7) Intensity of light at a distance of 1 m (lx) : 180,000LUX (12th steps)
- 8) Color temperature (K): 3500-5000K (12 steps adjustable)
- 9) Color rendering index Ra: > 96
- 10) Luminous efficacy (lm / W): 130/W
- 11) LED Brand: Cree



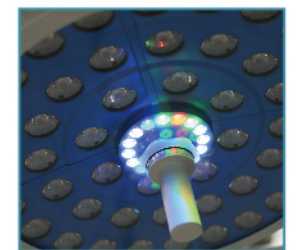
Multi LED Surgical Light

E500L,E700L (Cree)



Technical Data

- 1) Light Intensity: 93,000lux-180,000 lux/83,000-160,000 lux
- 2) Dome Size: 700mm/500mm
- 3) Led Life Hour: $\geq 50,000$ hours
- 4) Facula Diameter: 150-350mm/90-260mm
- 5) LED Bulbs: 64pcs/40pcs
- 6) Temperture at surgenon head: $< 2^{\circ}\text{C}$
- 7) Intensity of light at a distance of 1 m (lx) : 180,000LUX (12th steps)
- 8) Color temperature (K): 3500-5000K (12 steps adjustable)
- 9) Color rendering index Ra: > 96
- 10) Luminous efficacy (lm / W): 130/W
- 11) LED Brand: Cree



Power LED Surgical Light

E700/700 (Osram)

- LED cold light source has no infrared radiation and has a radiator for excellent heat dissipation.
- The specific color-rendering index is above 93, which makes the tissues of the human body more vivid and clear under the light of Operation Theatre Light.
- With deep lighting function, the chip has good heat dissipation, and guarantees the life of LED lamp beads up to 100,000 hours.
- Removable handle cover can be sterilized at a high temperature of 135 degrees Celsius.



Model	700
Light Intensity at a distance of 1 meter (Lux)	140000
Color Temperature (Kelvin)	3800-4800
Color-rendering Index (CRI)	≥93
Red reduction index (Ra)	≥93
Temperature at surgeon's head (°C)	≤1
Temperature of surgical field (°C)	≤1
Effective working depth of focus (mm)	≥1000
Facular diameter (mm)	120-260
Bulb life (h)	100,000
Lighthead diameter/cm	Outer diameter 70 /Inner diameter 55
Number of lamp beads/piece	70
Power (W)	1W/ Piece
Voltage	220VAC 50Hz



Power LED Surgical Light

E500/500 (Osram)

- LED cold light source has no infrared radiation and has a radiator for excellent heat dissipation.
- The specific color-rendering index is above 93, which makes the tissues of the human body more vivid and clear under the light of Operation Theatre Light.
- With deep lighting function, the chip has good heat dissipation, and guarantees the life of LED lamp beads up to 100,000 hours.
- Removable handle cover can be sterilized at a high temperature of 135 degrees Celsius.



Technical Data

Model	500
Light Intensity at a distance of 1 meter (Lux)	120000
Color Temperature (Kelvin)	3800-4800
Color-rendering Index (CRI)	≥93
Red reduction index (Ra)	≥93
Temperature at surgeon's head (°C)	≤1
Temperature of surgical field (°C)	≤1
Effective working depth of focus (mm)	≥900
Facular diameter (mm)	110-250
Bulb life (h)	100,000
Lighthead diameter/cm	Outer diameter 60/Inner diameter 45
Number of lamp beads/piece	42
Power (W)	1W/Piece
Voltage	220VAC 50Hz



Power LED Surgical Light

E700/500 (Osram)

- LED cold light source has no infrared radiation and has a radiator for excellent heat dissipation.
- The specific color-rendering index is above 93, which makes the tissues of the human body more vivid and clear under the light of Operation Theatre Light.
- With deep lighting function, the chip has good heat dissipation, and guarantees the life of LED lamp beads up to 100,000 hours.
- Removable handle cover can be sterilized at a high temperature of 135 degrees Celsius.



Technical Data

Model	700	500
Light Intensity at a distance of 1 meter (Lux)	140000	120000
Color Temperature (Kelvin)	3800-4800	3800-4800
Color-rendering Index (CRI)	≥93	≥93
Red reduction index (Ra)	≥93	≥93
Temperature at surgeon's head (°C)	≤1	≤1
Temperature of surgical field (°C)	≤1	≤1
Effective working depth of focus (mm)	≥1000	≥900
Facular diameter (mm)	120-260	110-250
Bulb life (h)	100,000	100,000
Lighthouse diameter/cm	Outer diameter 70/ Inner diameter 55	Outer diameter 60/ Inner diameter 45
Number of lamp beads/piece	70	42
Power (W)	1W/ Piece	1W/ Piece
Voltage	220VAC 50Hz	220VAC 50Hz

Power LED Surgical Light

E500 (Osram)

- LED cold light source has no infrared radiation and has a radiator for excellent heat dissipation.
- The specific color-rendering index is above 93, which makes the tissues of the human body more vivid and clear under the light of Operation Theatre Light.
- With deep lighting function, the chip has good heat dissipation, and guarantees the life of LED lamp beads up to 100,000 hours.
- Removable handle cover can be sterilized at a high temperature of 135 degrees Celsius.



Technical Data

Model	500
Light Intensity at a distance of 1 meter (Lux)	120000
Color Temperature (Kelvin)	3800-4800
Color-rendering Index (CRI)	≥93
Red reduction index (Ra)	≥93
Temperature at surgeon's head (°C)	≤1
Temperature of surgical field (°C)	≤1
Effective working depth of focus (mm)	≥900
Facular diameter (mm)	110-250
Bulb life (h)	100,000
Lighthouse diameter/cm	Outer diameter 60/Inner diameter 45
Number of lamp beads/piece	42
Power (W)	1W/ Piece
Voltage	220VAC 50Hz

Power LED Surgical Light

E700 (Osram)

- LED cold light source has no infrared radiation and has a radiator for excellent heat dissipation.
- The specific color-rendering index is above 93, which makes the tissues of the human body more vivid and clear under the light of Operation Theatre Light.
- With deep lighting function, the chip has good heat dissipation, and guarantees the life of LED lamp beads up to 100,000 hours.
- Removable handle cover can be sterilized at a high temperature of 135 degrees Celsius.



Technical Data

Model	700
Light Intensity at a distance of 1 meter (Lux)	140000
Color Temperature (Kelvin)	3800-4800
Color-rendering Index (CRI)	≥93
Red reduction index (Ra)	≥93
Temperature at surgeon's head (°C)	≤1
Temperature of surgical field (°C)	≤1
Effective working depth of focus (mm)	≥1000
Facular diameter (mm)	120-260
Bulb life (h)	100,000
Lighthead diameter/cm	Outer diameter 70 /Inner diameter 55
Number of lamp beads/piece	70
Power (W)	1W/ Piece
Voltage	220VAC 50Hz

Power LED Surgical Light

E500L (Osram), E700L (Osram)

- LED cold light source has no infrared radiation and has a radiator for excellent heat dissipation.
- The specific color-rendering index is above 93, which makes the tissues of the human body more vivid and clear under the light of Operation Theatre Light.
- With deep lighting function, the chip has good heat dissipation, and guarantees the life of LED lamp beads up to 100,000 hours.
- Removable handle cover can be sterilized at a high temperature of 135 degrees Celsius.



Technical Data

Model	700	500
Light Intensity at a distance of 1 meter (Lux)	140000	120000
Color Temperature (Kelvin)	3800-4800	3800-4800
Color-rendering Index (CRI)	≥93	≥93
Red reduction index (Ra)	≥93	≥93
Temperature at surgeon's head (°C)	≤1	≤1
Temperature of surgical field (°C)	≤1	≤1
Effective working depth of focus (mm)	≥1000	≥900
Facular diameter (mm)	120-260	110-250
Bulb life (h)	100,000	100,000
Lighthead diameter/cm	Outer diameter 70/ Innerdiameter 55	Outer diameter 60/ Innerdiameter 45
Number of lamp beads/piece	70	42
Power (W)	1W/ Piece	1W/Piece
Voltage	220VAC 50Hz	220VAC 50Hz

03

LED Minor Surgical Light Medical Examination Light

Mobile Floor Type

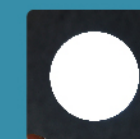
JD1400L	JD1100
JD1500L	JD1100L
JD1600L	JD1200L
JD1700L	JD1500 LED
	JD1500 Halogen

Ceiling Type 1700

Clip-on Type JD1200J JD1600J



- This product adopt professional optical technology design, light distributed uniform, portable and any angle can be bending.
- Floor type, clip-on type etc.
- Widely used in Dental, ENT, Gynecology, Plastic Surgery, Cosmetology, Outpatient, Orthopedics, Ophthalmology, etc, as instrument of examination, small surgery and auxiliary illumination.

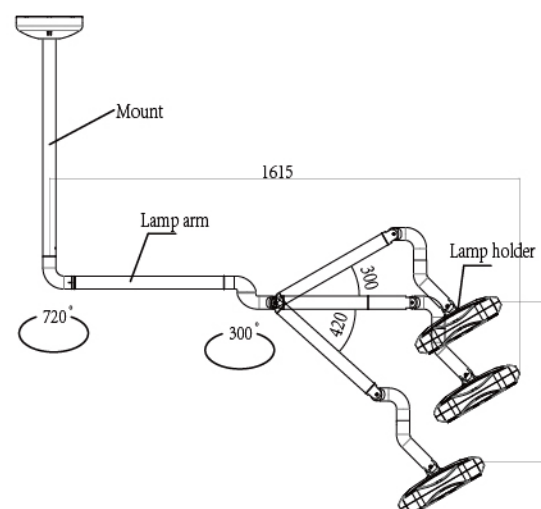


LED Minor Surgical Light

JD1700

30W

- Sensor Switch
- High Brightness
- More Energy Saving
- Facula Concentration



■ Technical Data

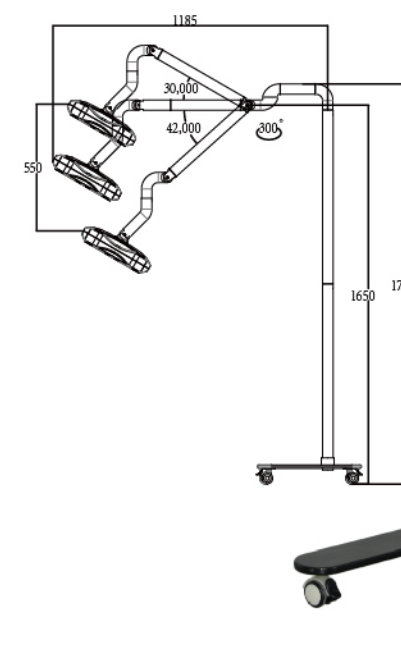
Model	JD1700
Voltage	AC 95~245V 50/60Hz
Power	30W
Bulb Life	50000hrs
Color Temperature	4000-5000K
Facula diameter	130mm
Light Intensity	5200~80000LUX
Switch type	Touch/Sensor Switch
Brightness Adjust	✓

LED Minor Surgical Light

JD1700L

30W

- Sensor Switch
- High Brightness
- More Energy Saving
- Facula Concentration



■ Technical Data

Model	JD1700L
Voltage	AC 95~245V 50/60Hz
Power	30W
Bulb Life	50000hrs
Color Temperature	4000-5000K
Facula diameter	130mm
Light Intensity	5200-80000LUX
Switch type	Touch/Sensor Switch
Brightness Adjust	✓

Medical Examination Light

JD1600L Mobile



15W

- Professional optical technology design
- Focus distributed uniform
- Small and portable, and any angle can be bending



Technical Data

Model	JD1600L
Voltage	AC 95~245V 50/60Hz
Power	15W
Bulb Life	50000hrs
Color Temperature	5000±10%
Facula diameter	15-250mm
Light Intensity	20000-65000LUX
Spot Size Adjust	✓
Brightness Adjust	✓

Medical Examination Light

JD1200L Mobile



12W

- Professional optical technology design
- Focus distributed uniform
- Small and portable, and any angle can be bending



Technical Data

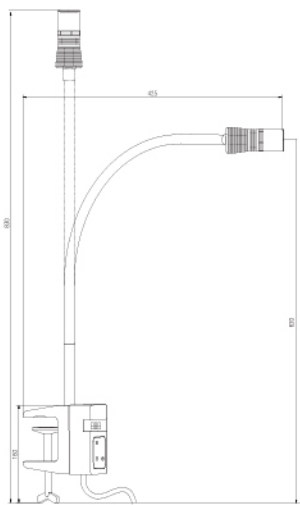
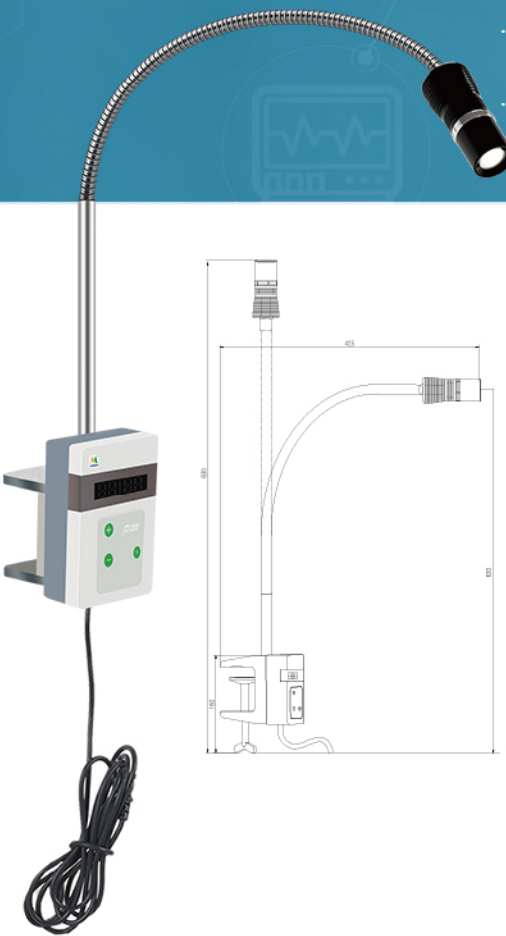
Model	JD1200L
Voltage	AC 95~245V 50/60Hz
Power	12W
Bulb Life	50000hrs
Color Temperature	5000±10%
Facula diameter	10-270mm
Light Intensity	20000-50000LUX
Spot Size Adjust	✓
Brightness Adjust	✓

Medical Examination Light

JD1600J Clip-on

15W

- Professional optical technology design
- Focus distributed uniform
- Small and portable, and any angle can be bending



Technical Data

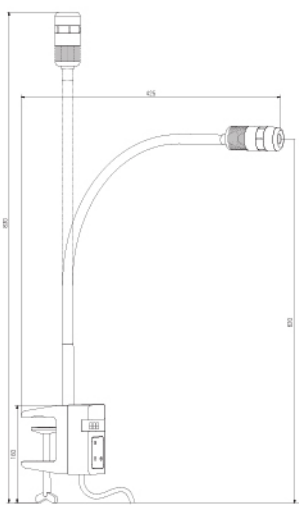
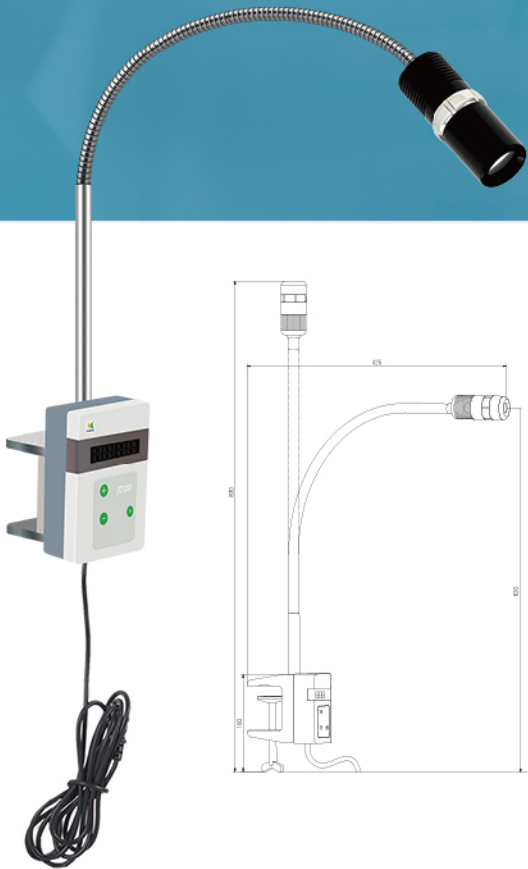
Model	JD1600J
Voltage	AC 95~245V 50/60Hz
Power	15W
Bulb Life	50000hrs
Color Temperature	5000±10%
Facula diameter	15-250mm
Light Intensity	20000-65000LUX
Spot Size Adjust	✓
Brightness Adjust	✓

Medical Examination Light

JD1200J Clip-on

12W

- Professional optical technology design
- Focus distributed uniform
- Small and portable, and any angle can be bending

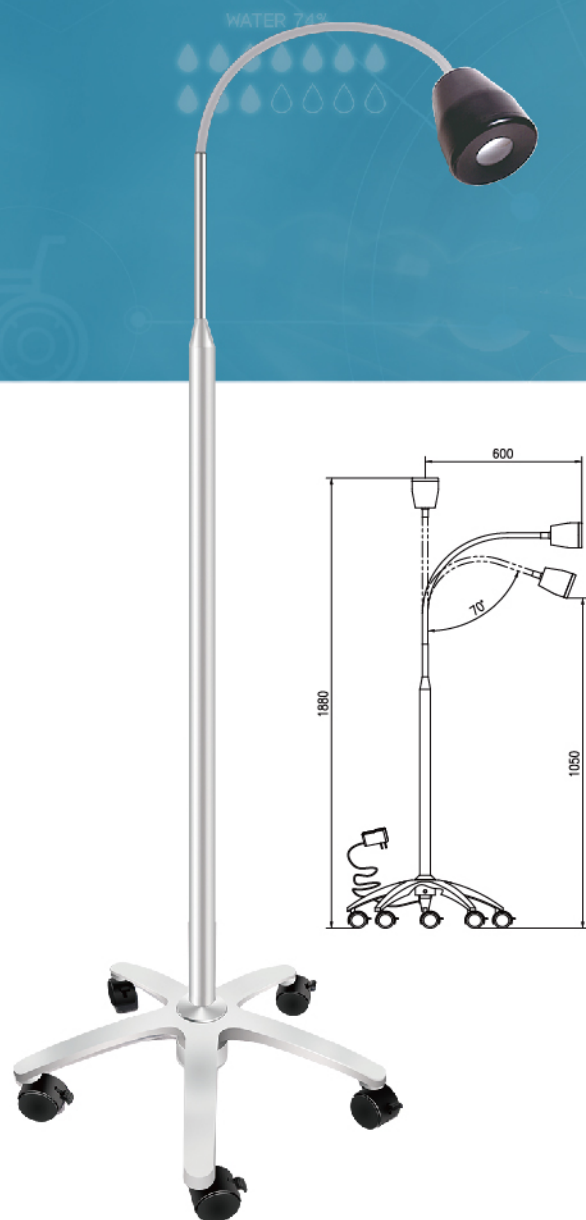


Technical Data

Model	JD1200J
Voltage	AC 95~245V 50/60Hz
Power	12W
Bulb Life	50000hrs
Color Temperature	5000±10%
Facula diameter	15-270mm
Light Intensity	20000-50000LUX
Spot Size Adjust	✓
Brightness Adjust	✓

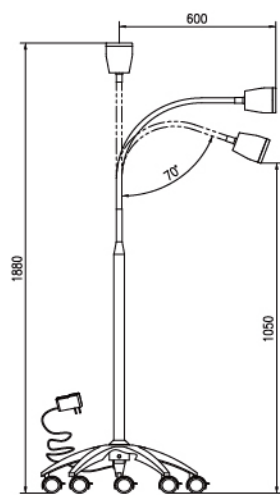
Medical Examination Light

JD1100 Mobile



3W

- Professional optical technology design
- Focus distributed uniform
- Small and portable, and any angle can be bending

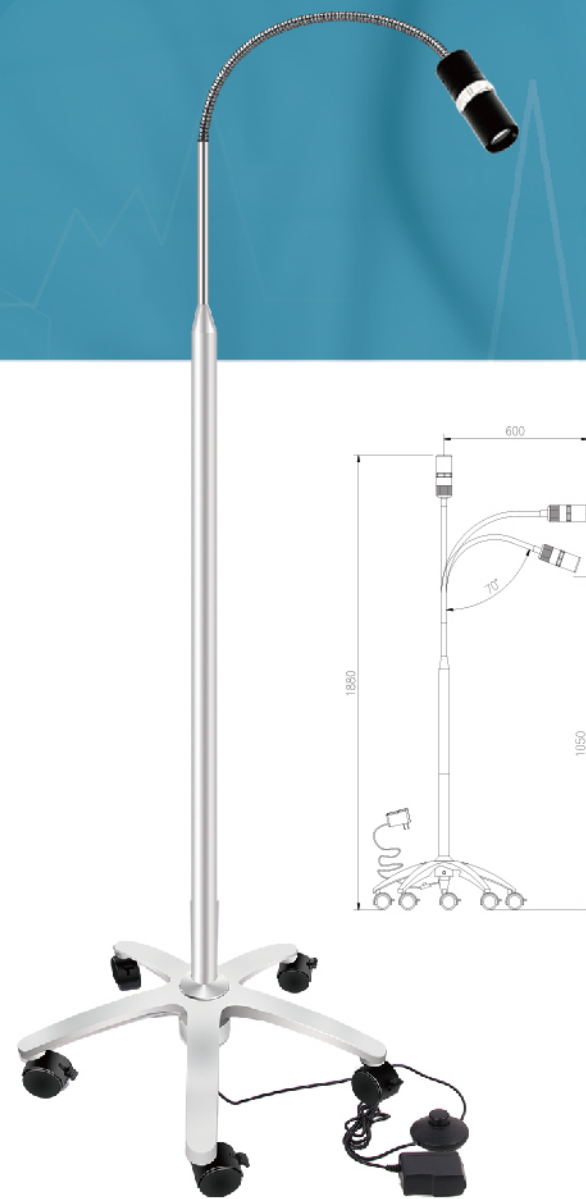


Technical Data

Model	JD1100
Voltage	AC 95~245V 50/60Hz
Power	3W
Bulb Life	50000hrs
Color Temperature	5000±500K
Facula diameter	70-205mm
Light Intensity	≥20000LUX

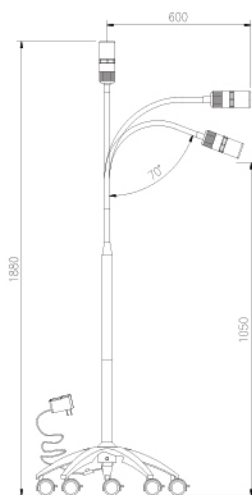
Medical Examination Light

JD1100L Mobile



7W

- Professional optical technology design
- Focus distributed uniform
- Small and portable, and any angle can be bending



Technical Data

Model	JD1100L
Voltage	AC 95~245V 50/60Hz
Power	7W
Bulb Life	50000hrs
Color Temperature	5000±10%
Facula diameter	10-270mm
Light Intensity	≥40000LUX
Switch type	Foot switch
Spot Size Adjust	✓

Medical Examination Light

JD1400L Portable

7W

- Professional optical technology design
- Focus distributed uniform
- Small and portable, and any angle can be bending



Technical Data		
Model	JD1400L	
Voltage	AC 95~245V	50/60Hz
Power	7W	
Bulb Life	50000hrs	
Color Temperature	5000±10%	
Facula diameter	10-270mm	
Light Intensity	≥40000LUX	
Switch type	Foot switch	
Spot Size Adjust	✓	

Medical Examination Light

JD1500L Portable

3W

- Professional optical technology design
- Focus distributed uniform
- Small and portable, and any angle can be bending



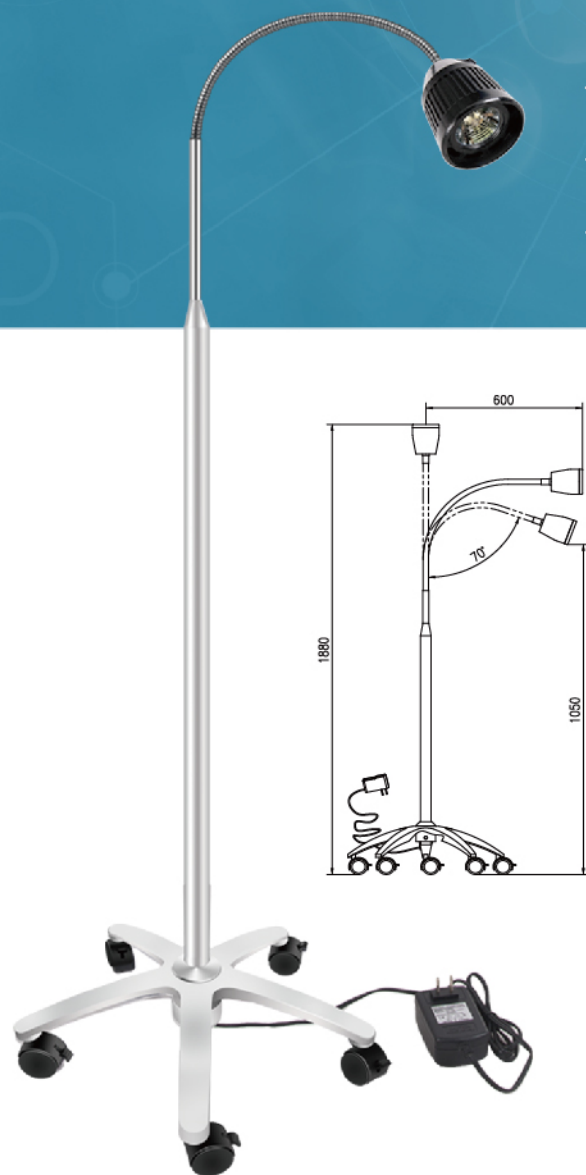
Technical Data		
Model	JD1500L	
Voltage	AC 95~245V	50/60Hz
Power	3W	
Bulb Life	50000hrs	
Color Temperature	5000±10%	
Facula diameter	70-205mm	
Light Intensity	≥20000LUX	

Medical Examination Light

JD1500 (Halogen) Mobile

35W

- Professional optical technology design
- Focus distributed uniform
- Small and portable, and any angle can be bending



Technical Data

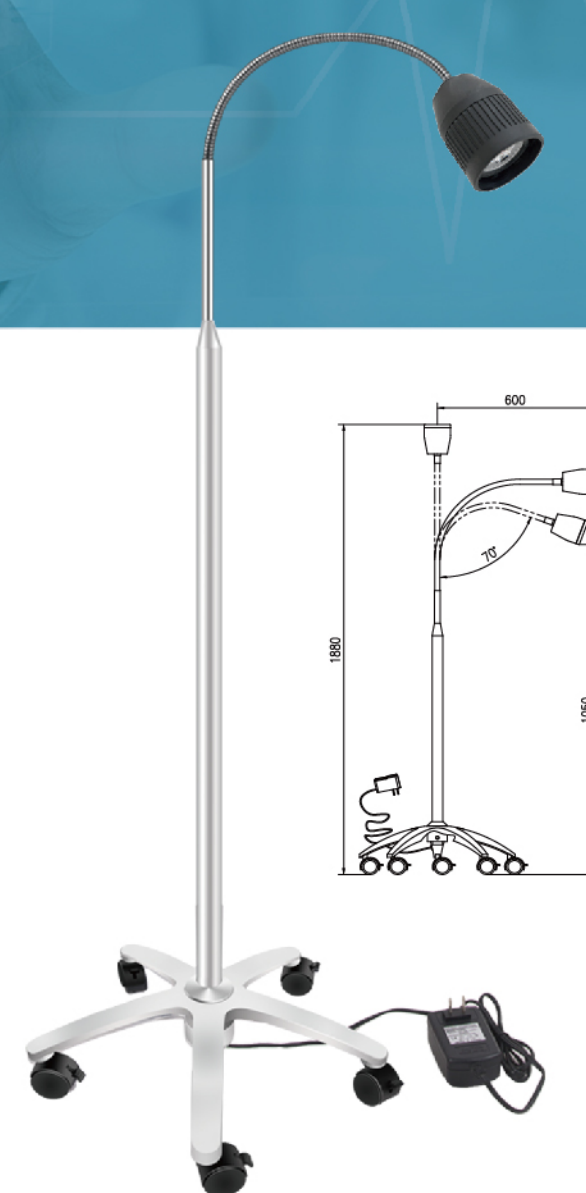
Model	JD1500 (Halogen)
Voltage	AC 95~245V 50/60Hz
Power	35W
Bulb Life	2000hrs
Color Temperature	3000K±10%
Facula diameter	60-320mm
Light Intensity	≥20000LUX

Medical Examination Light

JD1500 (LED) Mobile

3W

- Professional optical technology design
- Focus distributed uniform
- Small and portable, and any angle can be bending



Technical Data

Model	JD1500 (LED)
Voltage	AC 95~245V 50/60Hz
Power	3W
Bulb Life	50000hrs
Color Temperature	5000K
Facula diameter	15-270mm
Light Intensity	20000LUX

04

Medical HeadLight

JD2700



JD2500



JD2600



JD2400



Medical Headlight

JD2700 Wireless



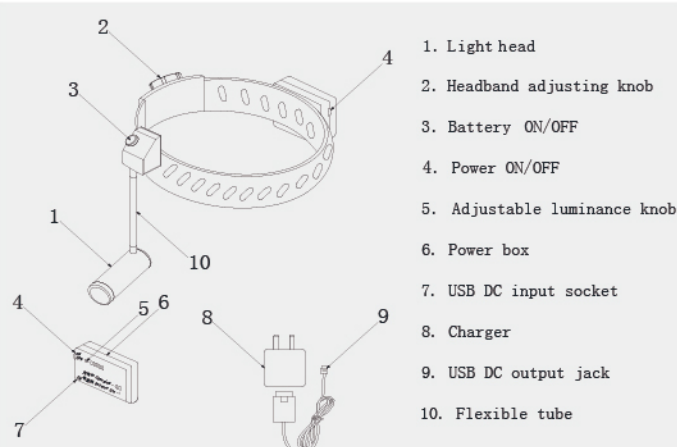
7W

- Imported light source with high brightness
- High color-rendering Index
- Uniform and round focus
- 2pcs batteries with long work time



Technical Data

Model	JD2700
Working Voltage	DC 3.7V
Bulb Life	50000hrs
Color Temperature	5700-6500K
Work Time	6-24 hrs
Charge Time	4 hrs
Adapter Voltage	100V-240V AC , 50/60Hz
Lamp Holder Weight	130g
Light Intensity	≥45000 Lux
Facula diameter at 42cm	30-120 mm
Battery Type	2pcs Rechargeable Li-ion Polymer Battery
Brightness Adjust	✓
Spot size Adjust	✓



1. Light head
2. Headband adjusting knob
3. Battery ON/OFF
4. Power ON/OFF
5. Adjustable luminance knob
6. Power box
7. USB DC input socket
8. Charger
9. USB DC output jack
10. Flexible tube

Medical Headlight

JD2300 Wireless



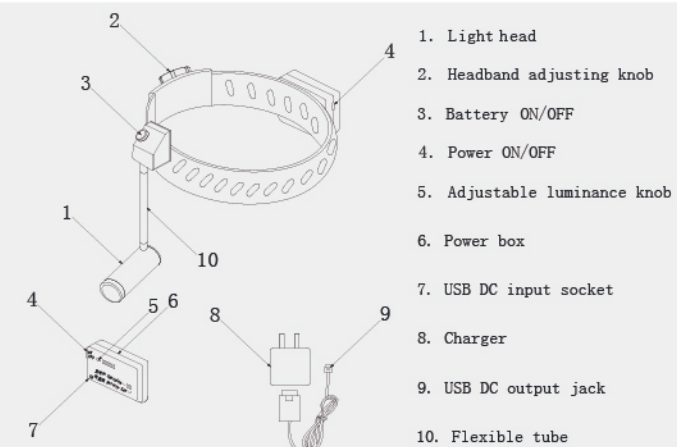
7W

- Imported light source with high brightness
- High color-rendering Index
- Uniform and round focus
- 2pcs batteries with long work time



Technical Data

Model	JD2300
Working Voltage	DC 3.7V
Bulb Life	50000hrs
Color Temperature	5700-6500K
Work Time	6-24 hrs
Charge Time	4 hrs
Adapter Voltage	100V-240V AC , 50/60Hz
Lamp Holder Weight	130g
Light Intensity	≥45000 Lux
Facula diameter at 42cm	120 mm
Battery Type	2pcs Rechargeable Li-ion Polymer Battery
Brightness Adjust	✓



1. Light head
2. Headband adjusting knob
3. Battery ON/OFF
4. Power ON/OFF
5. Adjustable luminance knob
6. Power box
7. USB DC input socket
8. Charger
9. USB DC output jack
10. Flexible tube

Medical Headlight

JD2400 Wire

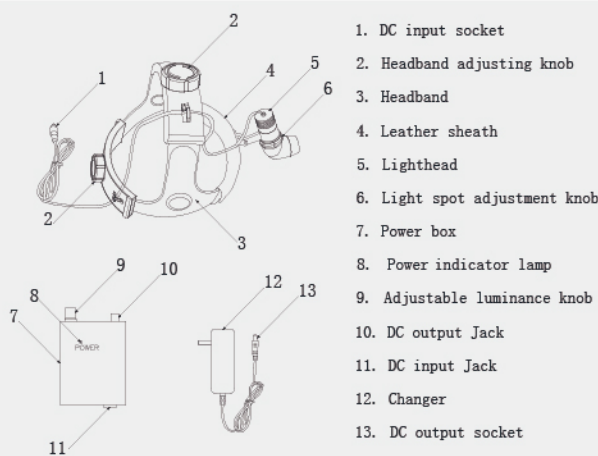
5W

- Imported light source with high brightness
 - High color-rendering Index
 - Uniform and round focus
- Ergonomic design, lightweight and flexible



■ Technical Data

Model	JD2400
Working Voltage	DC 3.7V
Bulb Life	50000hrs
Color Temperature	4500-5500K
Work Time	≥7 hrs
Charge Time	4 hrs
Adapter Voltage	100V-240V AC , 50/60Hz
Lamp Holder Weight	200g
Light Intensity	≥35000 Lux
Facula diameter at 42cm	20-120 mm
Battery Type	Rechargeable Li-ion Polymer Battery
Brightness Adjust	✓
Spot size Adjust	✓



Medical Headlight

JD2500 Wire

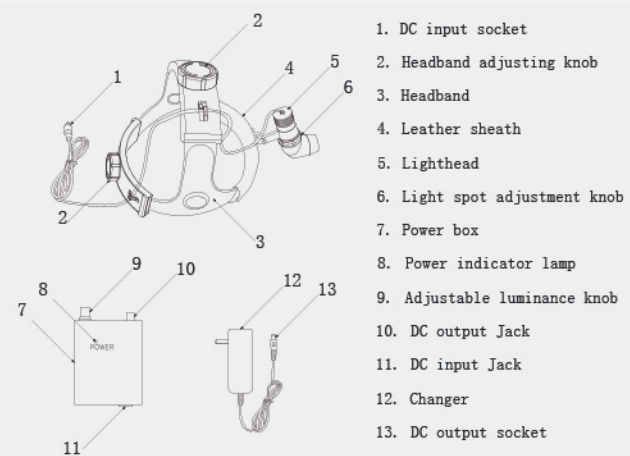
10W

- Imported light source with high brightness
 - High color-rendering Index
 - Uniform and round focus
- Ergonomic design, lightweight and flexible



■ Technical Data

Model	JD2500
Working Voltage	DC 3.7V
Bulb Life	50000hrs
Color Temperature	4500-5500K
Work Time	≥5 hrs
Charge Time	4 hrs
Adapter Voltage	100V-240V AC , 50/60Hz
Lamp Holder Weight	200g
Light Intensity	≥50000 Lux
Facula diameter at 42cm	20-100 mm
Battery Type	Rechargeable Li-ion Polymer Battery
Brightness Adjust	✓
Spot size Adjust	✓



Medical Headlight

JD2600 Wireless



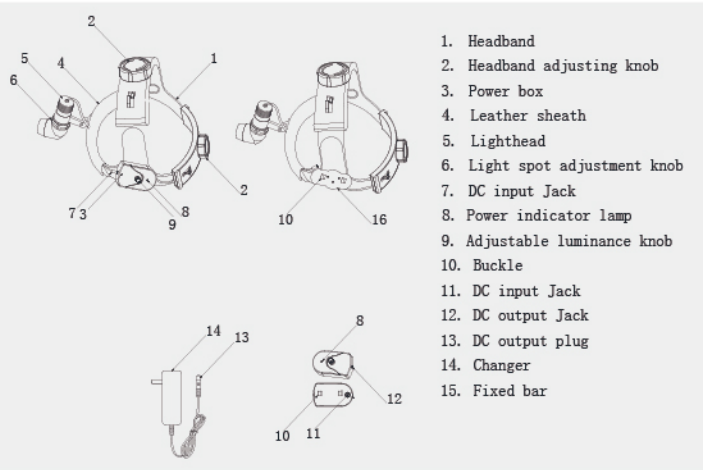
5W

- Imported light source with high brightness
- High color-rendering Index
- Uniform and round focus
- 2pcs batteries with long work time



Technical Data

Model	JD2600
Working Voltage	DC 3.7V
Bulb Life	50000hrs
Color Temperature	4500-5500K
Work Time	4-7 hrs
Charge Time	3.5 hrs
Adapter Voltage	100V-240V AC , 50/60Hz
Lamp Holder Weight	250g
Light Intensity	≥40000 Lux
Facula diameter at 42cm	20-100 mm
Battery Type	2pcs Rechargeable Li-ion Polymer Battery
Brightness Adjust	✓
Spot size Adjust	✓



Medical Headlight

JD2200A Clip-on



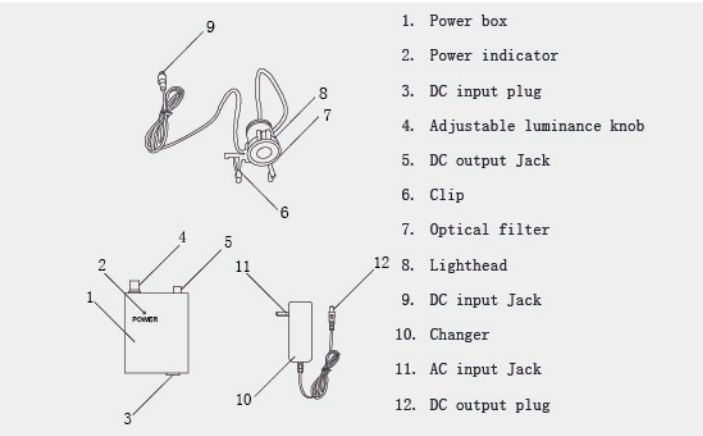
1W

- Imported light source with high brightness
- High color-rendering Index
- Uniform and round focus



Technical Data

Max power	1w
Intensity	≥15000lux
Bulb life	50000hrs
Color Temperature	4500-5500K
Working Hour	≥10hrs
Charging Hour	4hrs
Facula diameter at 42cm	200mm
Battery output	4.2v/2200mAH
Battery Type	Rechargeable Li-ion
Battery quantity	1 piece
Brightness adjustable	✓
Spot size adjustable	✓



Headband Medical Headlight with Loupes

JD2300 Headband LED Medical Headlight with Loupes



- Imported light source with high brightness
- High color-rendering Index

- Uniform and round focus
- 2pcs batteries with long work time



Technical Data

Model	JD2300
Working Voltage	DC 3.7V
Bulb Life	50000hrs
Color Temperature	5700-6500K
Work Time	6-24 hrs
Charge Time	4 hrs
Adapter Voltage	100V-240V AC , 50/60Hz
Lamp Holder Weight	130g
Light Intensity	≥45000 Lux
Facula diameter at 42cm	120 mm
Battery Type	2pcs Rechargeable Li-ion Polymer Battery
Brightness Adjust	✓

Loupes Technical Data

Type	Magnificent	Working Distance	Field of View	Weight
2.5X-R	2.5X	360-460mm	110mm	42g
3.0X-R	3.0X	360-460mm	90mm	46g
3.5X-R	3.5X	360-460mm	65mm	47g
4.0X-R	4.0X	420mm	75mm	65g
5.0X-R	5.0X	420mm	64mm	65g
6.0X-R	6.0X	420mm	58mm	65g

Packing

LED headlight, 2pcs battery pack, battery adapter, loupes, flip up paddle, screwdriver etc.

Headband Medical Headlight with Loupes

JD2400 Headband LED Medical Headlight with Loupes

- Imported light source with high brightness
- High color-rendering Index
- Uniform and round focus
- Ergonomic design, lightweight and flexible



Technical Data

Model	JD2400
Working Voltage	DC 3.7V
Bulb Life	50000hrs
Color Temperature	4500-5500K
Work Time	≥7 hrs
Charge Time	4 hrs
Adapter Voltage	100V-240V AC , 50/60Hz
Lamp Holder Weight	200g
Light Intensity	≥35000 Lux
Facula diameter at 42cm	20-120 mm
Battery Type	Rechargeable Li-ion Polymer Battery
Brightness Adjust	✓
Spot size Adjust	✓

Loupes Technical Data

Type	Magnificent	Working Distance	Field of View	Weight
2.5X-R	2.5X	360-460mm	110mm	42g
3.0X-R	3.0X	360-460mm	90mm	46g
3.5X-R	3.5X	360-460mm	65mm	47g
4.0X-R	4.0X	420mm	75mm	65g
5.0X-R	5.0X	420mm	64mm	65g
6.0X-R	6.0X	420mm	58mm	65g

Packing

LED headlight, battery pack, battery adapter, loupes, flip up paddle, screwdriver etc.

Headband Medical Headlight with Loupes

JD2500 Headband LED Medical Headlight with Loupes

- Imported light source with high brightness
- High color-rendering Index
- Uniform and round focus
- Ergonomic design, lightweight and flexible



Technical Data

Model	JD2500
Working Voltage	DC 3.7V
Bulb Life	50000hrs
Color Temperature	4500-5500K
Work Time	≥5 hrs
Charge Time	4 hrs
Adapter Voltage	100V-240V AC , 50/60Hz
Lamp Holder Weight	200g
Light Intensity	≥50000 Lux
Facula diameter at 42cm	20-100 mm
Battery Type	Rechargeable Li-ion Polymer Battery
Brightness Adjust	✓
Spot size Adjust	✓

Loupes Technical Data

Type	Magnificent	Working Distance	Field of View	Weight
2.5X-R	2.5X	360-460mm	110mm	42g
3.0X-R	3.0X	360-460mm	90mm	46g
3.5X-R	3.5X	360-460mm	65mm	47g
4.0X-R	4.0X	420mm	75mm	65g
5.0X-R	5.0X	420mm	64mm	65g
6.0X-R	6.0X	420mm	58mm	65g

Packing

LED headlight, battery pack, battery adapter, loupes, filp up paddle, screwdriver etc.

Headband Medical Headlight with Loupes

JD2600 Headband LED Medical Headlight with Loupes

- Imported light source with high brightness
- High color-rendering Index
- Uniform and round focus
- 2pcs batteries with long work time



Technical Data

Model	JD2600
Working Voltage	DC 3.7V
Bulb Life	50000hrs
Color Temperature	4500-5500K
Work Time	4-7 hrs
Charge Time	3.5 hrs
Adapter Voltage	100V-240V AC , 50/60Hz
Lamp Holder Weight	250g
Light Intensity	≥40000 Lux
Facula diameter at 42cm	20-100 mm
Battery Type	2pcs Rechargeable Li-ion Polymer Battery
Brightness Adjust	✓
Spot size Adjust	✓

Loupes Technical Data

Type	Magnificent	Working Distance	Field of View	Weight
2.5X-R	2.5X	360-460mm	110mm	42g
3.0X-R	3.0X	360-460mm	90mm	46g
3.5X-R	3.5X	360-460mm	65mm	47g
4.0X-R	4.0X	420mm	75mm	65g
5.0X-R	5.0X	420mm	64mm	65g
6.0X-R	6.0X	420mm	58mm	65g

Packing

LED headlight, 2pcs battery pack, battery adapter, loupes, filp up paddle, screwdriver etc.

Headband Medical Headlight with Loupes

JD2700 Headband LED Medical Headlight with Loupes

- Imported light source with high brightness
- High color-rendering Index
- Uniform and round focus
- 2pcs batteries with long work time



Technical Data

Model	JD2700
Working Voltage	DC 3.7V
Bulb Life	50000hrs
Color Temperature	5700-6500K
Work Time	6-24 hrs
Charge Time	4 hrs
Adapter Voltage	100V-240V AC , 50/60Hz
Lamp Holder Weight	130g
Light Intensity	≥45000 Lux
Facula diameter at 42cm	30-120 mm
Battery Type	2pcs Rechargeable Li-ion Polymer Battery
Brightness Adjust	✓
Spot size Adjust	✓

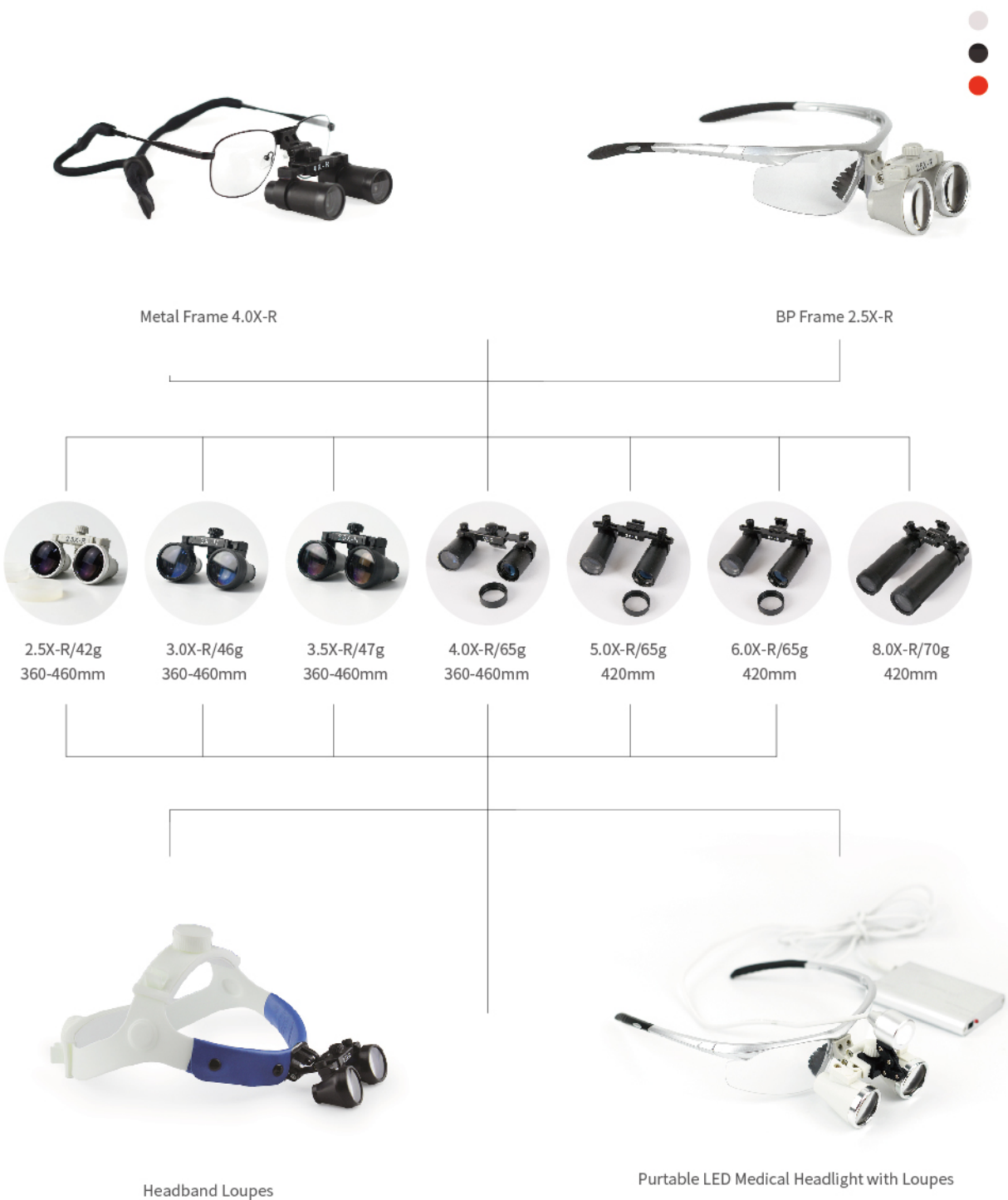
Loupes Technical Data

Type	Magnificent	Working Distance	Field of View	Weight
2.5X-R	2.5X	360-460mm	110mm	42g
3.0X-R	3.0X	360-460mm	90mm	46g
3.5X-R	3.5X	360-460mm	65mm	47g
4.0X-R	4.0X	360-460mm	75mm	65g
5.0X-R	5.0X	420mm	64mm	65g
6.0X-R	6.0X	420mm	58mm	65g

Packing

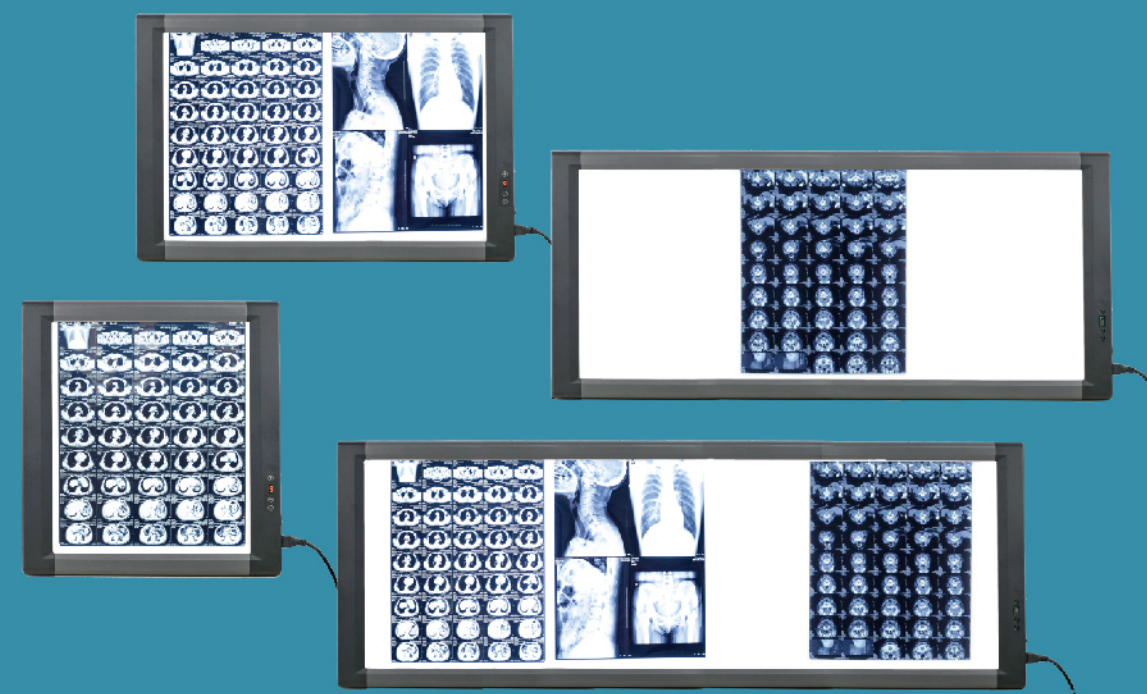
LED headlight, 2pcs battery pack, battery adapter, loupes, filp up paddle, screwdriver etc.

Loupes



05

Medical Film Viewer



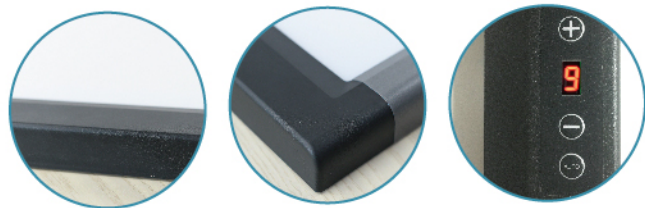
- The M series of medical film viewers are produced in accordance with the standards of YY/T0610-2007 "General Technical Requirements for Medical Image Film illuminator " and GB/T19802-2005 "Minimum Requirements for Non-destructive Testing of Industrial Ray Film Illumination".
- With a thickness of only 25 mm, this ultra-thin and lightweight medical film viewer integrates the current advanced electronic control technology and LED light source.
- M series products overcome the shortcomings of the previous generation products such as low illuminance, poor contrast, poor uniformity, fast attenuation, and short life span, and are widely used in various medical testing industries.

Medical Film Viewer

M Series Medical Viewer -MG01



- Full digital control
- Metal and plastic combined materials
- Using high-brightness LED light source
- Customized light source diffuser
- High brightness, good uniformity
- Head temperature Resistance and safety explosion-proof

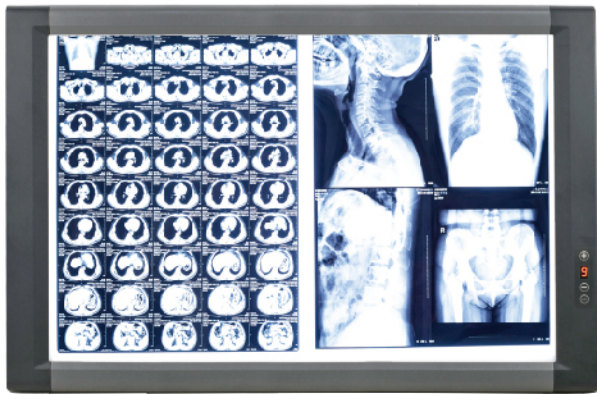


Technical Data

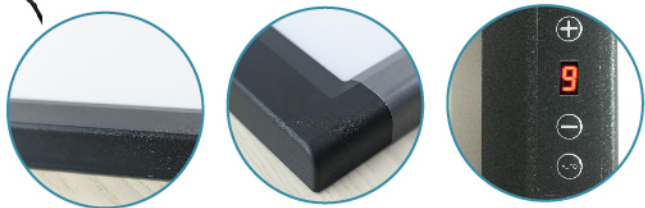
Model	Single/MG01
Luminance	>0~4500cd/m2
Color Temperture	>8000K
Visual Area Size (L x W mm)	360×425mm
Uniformity	≥0.7
Input	AC 90-240V 50/60Hz
Power	30W
Operating conditions	15°C~35°C, no more than 75%, atmospheric pressure 175kPa~106kPa, average room illumination less than 100lux
Scope of application	Film size≤35.5cm×43cm
Stability	<2%
Scattering coefficient	>0.9

Medical Film Viewer

M Series Medical Viewer -MG02



- Full digital control
- Metal and plastic combined materials
- Using high-brightness LED light source
- Customized light source diffuser
- High brightness, good uniformity
- Head temperature Resistance and safety explosion-proof

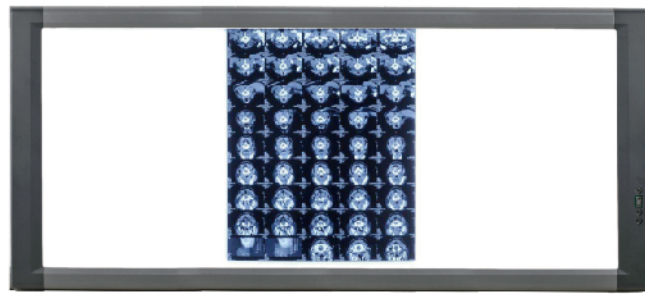


Technical Data

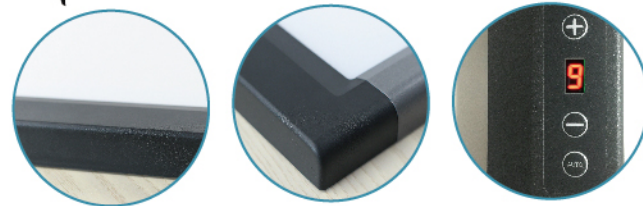
Model	Single/MG02
Luminance	>0~4500cd/m2
Color Temperture	>8000K
Visual Area Size (L x W mm)	720×425mm
Uniformity	≥0.7
Input	AC 90-240V 50/60Hz
Power	60W
Operating conditions	15°C~35°C, no more than 75%, atmospheric pressure 175kPa~106kPa, average room illumination less than 100lux
Scope of application	Film size≤35.5cm×43cm
Stability	<2%
Scattering coefficient	>0.9

Medical Film Viewer

M Series Medical Viewer -MG03



- Full digital control
- Metal and plastic combined materials
- Using high-brightness LED light source
- Customized light source diffuser
- High brightness, good uniformity
- Head temperature Resistance and safety explosion-proof

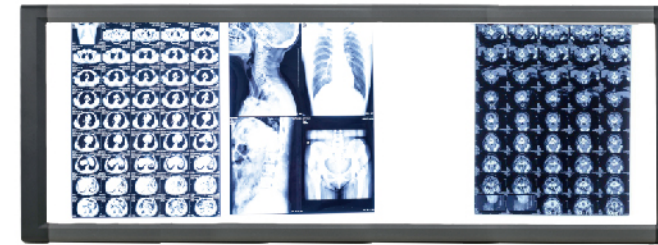


■ Technical Data

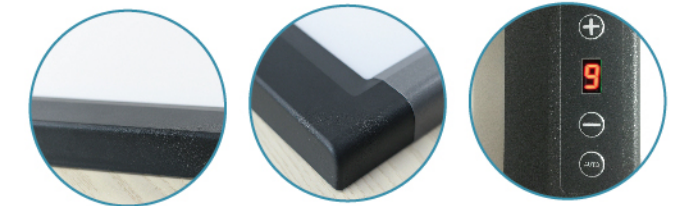
Model	Single/MG03
Luminance	>0~4500cd/m2
Color Temperture	>8000K
Visual Area Size (L x W mm)	1080×425mm
Uniformity	≥0.7
Input	AC 90-240V 50/60Hz
Power	90W
Operating conditions	15°C~35°C, no more than 75%, atmospheric pressure 175kPa~106kPa, average room illumination less than 100lux
Scope of application	Film size≤35.5cm×43cm
Stability	<2%
Scattering coefficient	>0.9

Medical Film Viewer

M Series Medical Viewer -MG04



- Full digital control
- Metal and plastic combined materials
- Using high-brightness LED light source
- Customized light source diffuser
- High brightness, good uniformity
- Head temperature Resistance and safety explosion-proof



■ Technical Data

Model	Single/MG04
Luminance	>0~4500cd/m2
Color Temperture	>8000K
Visual Area Size (L x W mm)	1440×425mm
Uniformity	≥0.7
Input	AC 90-240V 50/60Hz
Power	120W
Operating conditions	15°C~35°C, no more than 75%, atmospheric pressure 175kPa~106kPa, average room illumination less than 100lux
Scope of application	Film size≤35.5cm×43cm
Stability	<2%
Scattering coefficient	>0.9