



WICKLAND MEDIKA IMANTARA

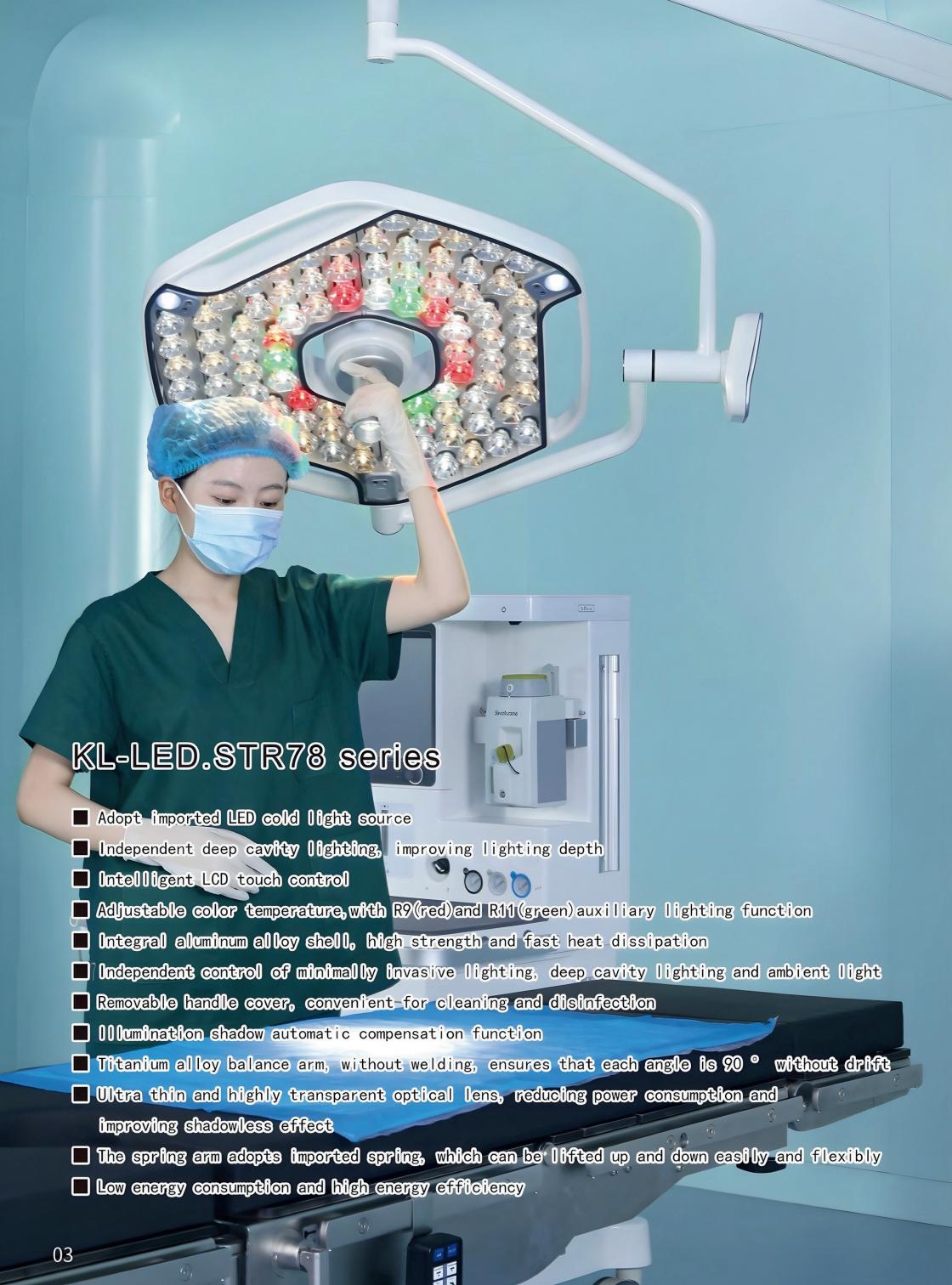
MEDICAL EQUIPMENT , AESTHETICS AND LABORATORY SUPPLIER



PT. Wickland Medika Imantara
Medical, Aesthetics & Laboratory Supplier

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KL-LED.STR78 series

- Adopt imported LED cold light source
- Independent deep cavity lighting, improving lighting depth
- Intelligent LCD touch control
- Adjustable color temperature, with R9(red) and R11(green) auxiliary lighting function
- Integral aluminum alloy shell, high strength and fast heat dissipation
- Independent control of minimally invasive lighting, deep cavity lighting and ambient light
- Removable handle cover, convenient for cleaning and disinfection
- Illumination shadow automatic compensation function
- Titanium alloy balance arm, without welding, ensures that each angle is 90° without drift
- Ultra thin and highly transparent optical lens, reducing power consumption and improving shadowless effect
- The spring arm adopts imported spring, which can be lifted up and down easily and flexibly
- Low energy consumption and high energy efficiency



● KL- LED · STR78/STR78

KL-LED.STR78 series LED shadowless operating lamp

KL-LED.STR78 series LED shadowless operating lamp is suitable for various operation needs. It is a modern ideal surgical lighting equipment operating room and purify the operating room.

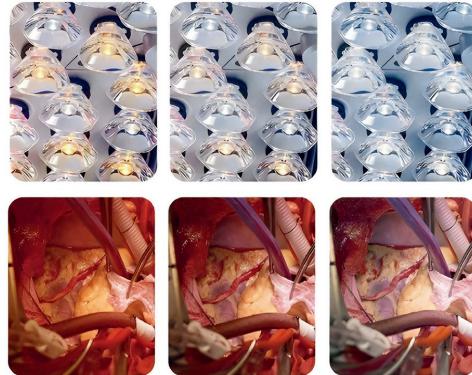


- ▲ Intelligent LCD touch control
- ▼ Independent depth lighting



● KL- LED · STR78

KL-LED.STR78 series LED shadowless operating lamp



Adjustable color temperature ▲

You can choose the most appropriate OR light depending on your preference or the type of tissue. This feature helps you better distinguish between different types of organizations. The switching of different colors can help users concentrate and reduce errors caused by fatigue.

Independent depth lighting ◀

It is the first to create suspension mirror and independent deep cavity function, which makes the shadowless rate and illumination depth reach an ideal effect. It meets any deep cavity surgery. At the same time, it can eliminate the harm of glare to medical personnel.



High Color Rendering Index

High color rendering index, which correctly represents the original color of the substance.



Excellent laminar flow cleaning adaptability ▲

The hollow lamp body design, the hollow handle outside, and the smooth and clean surface bring excellent laminar flow cleaning adaptability.



R9 Index ▲

R9 function is specifically for red color rendering index, especially for deep, infiltrated red, the effect is more obvious. The independently controllable R9 function helps users accurately see the subtle differences and details in the red tissue, making the eyes more relaxed, which is very important for the presentation of muscle tissue.



Green Light Mode ◀

The green light mode is used in cardiac surgery, neurosurgery, etc., which requires a high color rendering index.

Minimally invasive lighting ▼

The independently controlled minimally invasive lighting is applicable to all kinds of minimally invasive surgery.



Illumination automatic compensation ▼

Entering the sensor port, when the doctor's head covers the light source, other untouched places will automatically compensate for the light, thus ensuring the ideal illumination brightness of the operator part.





KL-LED•DTR78 series

Features:

- Adopt imported LED cold light source
- Nano coating of heat sink has created an excellent heat dissipation effect.
- Intelligent touch screen
- Removable handle cover, facilitate cleaning and sanitation
- Titanium alloy balance arm, no welding, never rust
- Imported spring arm, lift up and down, light and flexible
- Adjustable color temperature, with R9(red) and R11(green) auxiliary lighting function
- With endoscopy surgery auxiliary lighting function
- Light focus size adjusted electrically
- Illumination automatic compensation function



● KL- LED•DTR78/DTR78

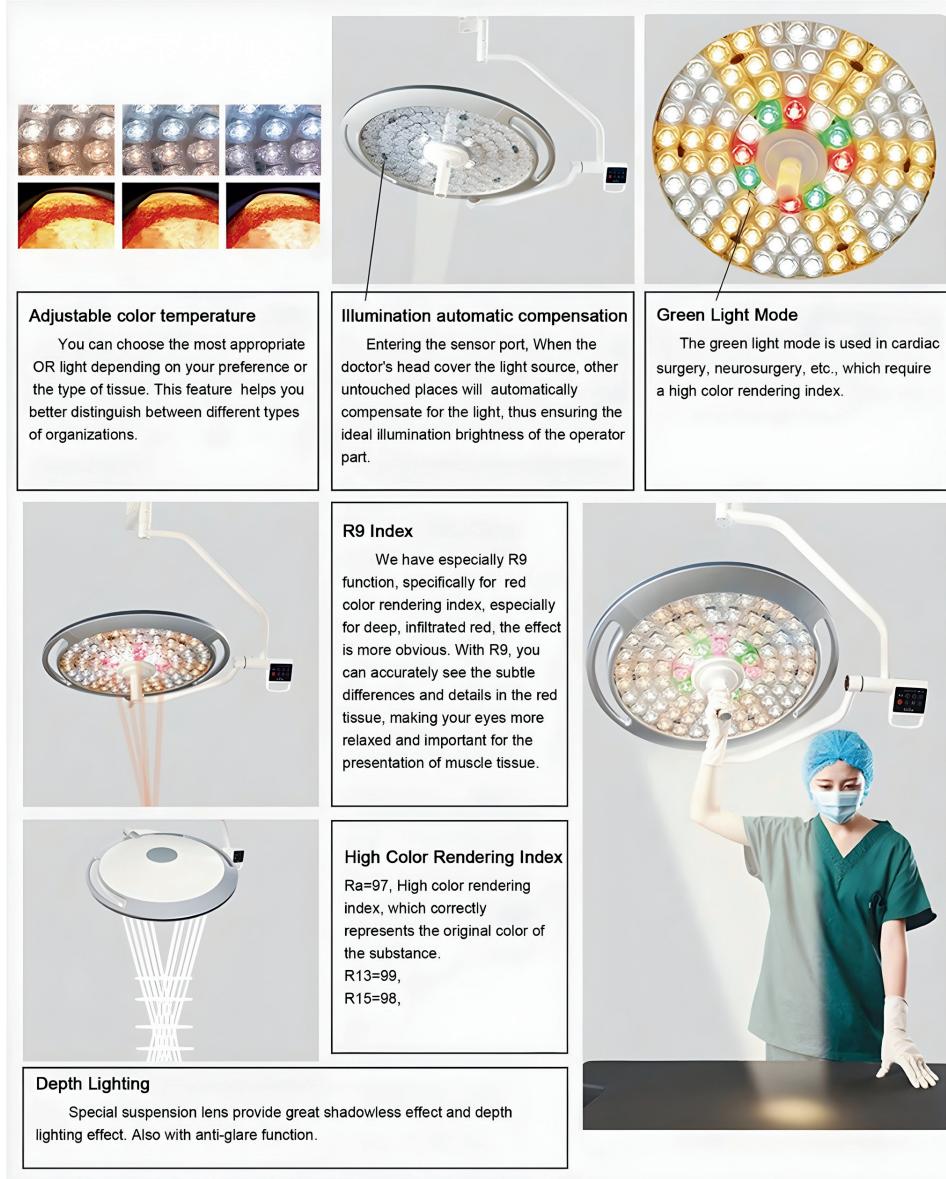
KL-LED•DTR78 series SHADOWLESS OPERATING LAMP

KL-LED.DTR78 series LED shadowless operating lamp is suitable for various operation needs. It is a modern ideal surgical lighting equipment operating room and purify the operating room.



● KL- LED•DTR78

KL-LED•DTR78 series SHADOWLESS OPERATING LAMP



Adjustable color temperature
You can choose the most appropriate OR light depending on your preference or the type of tissue. This feature helps you better distinguish between different types of organizations.

Illumination automatic compensation
Entering the sensor port, When the doctor's head cover the light source, other untouched places will automatically compensate for the light, thus ensuring the ideal illumination brightness of the operator part.

R9 Index
We have especially R9 function, specifically for red color rendering index, especially for deep, infiltrated red, the effect is more obvious. With R9, you can accurately see the subtle differences and details in the red tissue, making your eyes more relaxed and important for the presentation of muscle tissue.

High Color Rendering Index
Ra=97, High color rendering index, which correctly represents the original color of the substance.
R13=99,
R15=98,

Depth Lighting
Special suspension lens provide great shadowless effect and depth lighting effect. Also with anti-glare function.



KL-LED•D78 series

Features:

- Adopt imported LED cold light source
- Nano coating of heat sink has created an excellent heat dissipation effect.
- Intelligent touch screen, with adjustable color temperature
- Titanium alloy balance arm, no welding, never rust
- Imported spring arm, lift up and down, light and flexible
- Minimally invasive lighting and R9 function, endoscopoy function




● KL- LED•D78/D78



KL-LED•D78 series LED shadowless operating lamp is suitable for various operation needs. It is a modern ideal surgical lighting equipment operating room and purify the operating room.



● KL- LED•D78



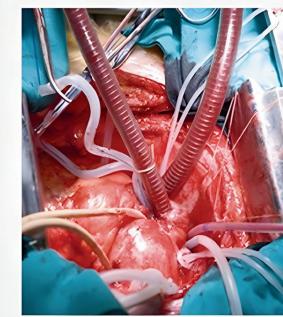
Endoscopy Surgery Lighting Mode

Independent control of minimally invasive lighting is suitable for all types of minimally invasive surgery.



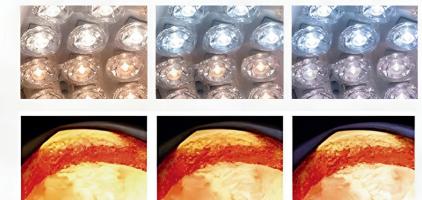
Depth Lighting

Special suspension lens provide great shadowless effect and depth lighting effect. Also with anti- glare function.



High Color Rendering Index

High color rendering index, which correctly represents the original color of the substance.



Adjustable color temperature

You can choose the most appropriate OR light depending on your preference or the type of tissue, texture of the wound mechanism, etc. This feature not only helps you better distinguish between different types of organizations, but also allows you to more accurately perceive the true colors of your organization.





● KL- LED · DT61/DT61

KL-LED·DT61 OPERATING LAMP

KL-LED-DT61 series surgical shadowless lamps are suitable for the needs of various surgical occasions, and they are ideal surgical lighting equipment for modern operating rooms and clean operating rooms.



● KL- LED · DT61

Humanized control experience

- Simple control method, efficient customization of required functions



- Switch
- Infinite brightness control
- Multi-level adjustable color temperature
- R9 mode
- Minimally invasive mode

- It adopts imported LED cold light source and ultra-thin optical lens
- Adjust the brightness of the LED infinitely in digital
- Having a function of adjusting the spot diameter
- Removable handle cover for easy cleaning and disinfection
- Independent minimally invasive lighting
- With R9 function and color temperature adjustment function
- The spring arm is imported spring, titanium alloy big arm, no welding, to ensure that there is no drift at each angle of 90°

KL-LED·DT61 OPERATING LAMP



R9 function mode ▲

R9 is a red color rendering index. It is especially for deep and penetrating red, the effect is more obvious.



Humanized multi-level color temperature adjustable ▲

You can choose the most suitable light tone according to your own preferences, tissue type, wound texture, etc. This function not only helps you distinguish different types of tissues more clearly, but also allows you to more accurately perceive the truest colors of the tissues. At the same time, the switching of different tones can also help you concentrate and reduce errors caused by fatigue.



Minimally invasive lighting ▲

Independently controlled minimally invasive lighting is suitable for all kinds of minimally invasive surgery.



Depth lighting ▼

Condenser beam can meet various deep cavity surgical lighting.



Excellent shadowless effect ▼



● KL- LED•STZ5/STZ5

KL-LED•STZ5 series SHADOWLESS OPERATING LAMP

KL- LED•STZ5 series LED shadowless operating lamp is suitable for various operation needs.

It is a modern ideal surgical lighting equipment operating room and purify the operating room.

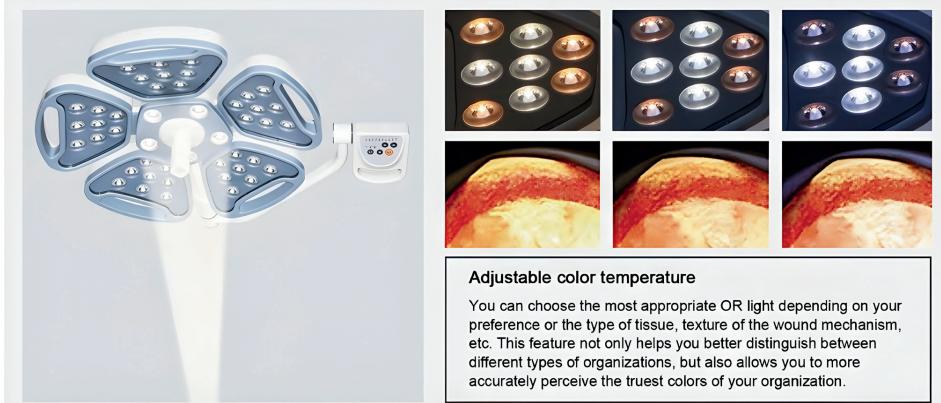


● KL- LED•STZ5

Features

- Adopt imported LED cold light source, white the ultra-thin optical lens
- Adopt digital means for stepless regulation of LED brightness.
- Adjust the diameter of light spot and color temperature
- Removable handle sheath, easy to clean and disinfect
- Flower-shaped super thin design light head
- With Endoscopy model
- Titanium alloy balance arm, no welding, never rust
- Nano coating of heat sink has created an excellent heat dissipation effect.

KL-LED•STZ5 series SHADOWLESS OPERATING LAMP



Adjustable color temperature

You can choose the most appropriate OR light depending on your preference or the type of tissue, texture of the wound mechanism, etc. This feature not only helps you better distinguish between different types of organizations, but also allows you to more accurately perceive the truest colors of your organization.

Endoscopy model



Depth Lighting

Special suspension lens provide great shadowless effect and depth lighting effect. Also with anti- glare function.



Control panel
Smile design, giving a sense of closeness, achieving illumination and color temperature adjustment



Excellent shadowless effect

The light beam emitted by the evenly arranged LED bulbs is pure white and natural. Even though there are obstructions, it can still project a bright and continuous spot in the operation area.



● KL- LED•SZ4/SZ4

KL-LED•SZ4 series SHADOWLESS OPERATING LAMP

KL-LED.SZ4 series LED shadowless operating lamp is suitable for various operation needs. It is a modern ideal surgical lighting equipment operating room and purify the operating room.

Features

- Adopt imported LED cold light source, white the ultra-thin optical lens
- Adopt digital means for stepless regulation of LED brightness.
- Adjust the diameter of light spot
- Removable handle sheath, easy to clean and disinfect
- Flower-shaped super thin design light head
- Titanium alloy balance arm, no welding, never rust
- Imported balance arm, lift up and down, light and flexible



● KL- LED•SZ4

KL-LED•SZ4 series SHADOWLESS OPERATING LAMP



Technica Specifications

Mode	KL-LED.DTR78/DTR78	KL-LED.D78/D78	KL-LED.DT61/DT61
Illumination at 1m(lux)	40000~160000 /40000~160000	40000 / 160000 /40000~160000	40000 / 160000 /40000~160000
Illumination at 1m on Endo mode(lux)	10000	10000	10000
Light filed diameter D10mm	180±40 / 180±40 electrically adjusted	180±40 / 180±40	180±40 / 180±40
D50(mm)	110±35 / 110±35 electrically adjusted	110±35 / 110±35	110±35 / 110±35
Depth of L1+L2 illumination(cm)	150	150	150
Color rendering index(Ra)	100≥Ra≥85	100≥Ra≥85	100≥Ra≥85
Red color rendering index R9	≥97	≥97	≥97
Optional color temperature(K)	6700≥Tc≥3000K	6700≥Tc≥3000K	6700≥Tc≥3000K
Number of LEDs	84 / 84	84 / 84	60 / 60
Average bulb life (hours)	50,000	50,000	50,000
Heat-to-light ratio(mW/m ² lx)	<6	<6	<6
Power supply	110-240 V	110-240 V	110-240 V
Input power(VA)	150W / 150W	150W / 150W	120W / 120W
Ceiling height for installation(cm)	270-320	270-320	270-320
Green color rendering index R11	≥97		

Operation lamp with digital HD camera system

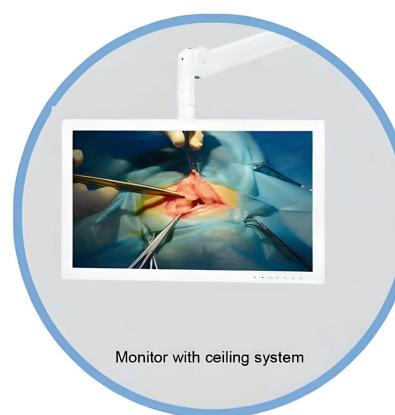


● KL- LED•DTR78/DTR78 with camera system

Mode	KL-LED.STZ5/STZ5	KL-LED.SZ4/SZ4
Illumination at 1m(lux)	40000~160000 /40000~160000	40000~120000 / 40000~120000
Illumination at 1m on Endo mode(lux)	10000	
Light field diameter at 1m (cm)	10-28	10-28
Light filed diameter D10mm	180±40 / 180±40	180±40 / 180±40
D50(mm)	110±35 / 110±35	110±35 / 110±35
Depth of L1+L2 illumination(cm)	150	150
Color rendering index(Ra)	100≥Ra≥85	100≥Ra≥85
Optional color temperature(K)	5000≥Tc≥3000K	4500±500K
Number of LED bulbs	45/ 45	32/32
Average bulb life (hours)	50,000	50,000
Heat-to-light ratio(mW/m ² lx)	<6	<6
Working distance(cm)	70-140	70-140
Power supply	100-240 V, 50/60HZ	100-240 V, 50/60HZ
Max. power consumption(VA)	90W / 90W	80W / 80W
Ceiling height for installation(cm)	270-320	270-320



Panorama camera



Monitor with ceiling system

Operation lamp with digital HD camera system



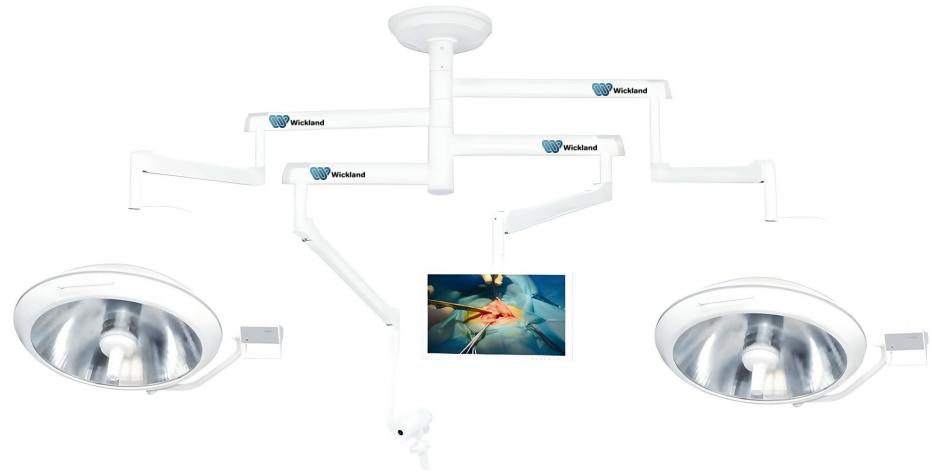
● KL- LED•STZ5/STZ5 with camera system



Panorama camera



Operation lamp with digital HD camera system



● KL700/700- III with camera system

Technica Specifications

Mode	1080P HD CAMERA	Mode	HD DVR
Image Sensor	1/2.8" Coms	Operating system	Embedded Linux Operating System
Signal System	2,380,000 pixels	System Resources	Multi-channel real-time video, multi-channel real-time playback, USB backup
Aspect ratio	16:9		
SNR	>50db		
Optical zoom	10x	Operating interface	Interface 16 true color graphical, mouse support
Digital zoom	12x		
Focal length f	F=3.8mm to 38.0 mm	Image encoding standard	H.264
The minimum working distance of	0 mm(wide end) to 800mm(tale end)	Video standard	1080P@30fps
Maximum aperture	F1.8 to F3.4	Play back image quality	1080P
Sensitive illumination color	0.35 lux	Video input	HD-SDI
Auto focus	Yes	Video output	1 VGA, 1 HDMI
Image freeze	Yes	Grab function	Support JPEG capture function
Contrast enhancement	Yes	Recordings saved	Local hard disk
White balance	Automatic and manual	Communication	A standard 485 connector
Video signal output	HD(High Definition): HD-SDI	Internal hard drive	Support two SATA hard disk interface
Communication protocol	RS-485	Power supply	220V±10% 50HZ±2%
		Power	<15W(without hard drive)



● KL- LED · ST45/ST45

KL-LED·ST45 series SHADOWLESS OPERATING LAMP

KL-LED·ST45 series LED shadowless operating lamp is suitable for various operation needs.

It is a modern ideal surgical lighting equipment operating room and purify the operating room.

Features

- Adopt imported LED cold light source, white the ultra-thin optical lens
- Adopt digital means for stepless regulation of LED brightness.
- Adjust the diameter of light spot diameter and color temperature
- Removable handle sheath, easy to clean and disinfect
- Nano coating of heat sink has created an excellent heat dissipation effect.
- Imported balance arm, lift up and down
- Precise control of the spectral band, filtering out UV and blue light, effectively extending the fixed time of the dental restoration complex.

Specifications

Mode	KL-LED·ST45
Illumination at 1m(lux)	≥80000
Spot diameter	100-125
Light Depth	≥700
Adjustable angle of lamp holder	≥240
Color rendering index(Ra)	100≥Ra≥85
Color temperature(K)	6700≥Tc≥3000
Heat-to-light ratio(mW/m ² lx)	<6
Input power(VA)	36±10%



● KL- LED · ST45

KL-LED·MST45 LED SHADOELESS OPERATION LAMP

KL-LED·MST45 LED shadowless operation is suitable for various operation conditions.

It is especially for dental implant surgery.

Specifications

Mode	KL-LED·MST45
Illumination at 1m(lux)	≥80000
Spot diameter	100-125
Light Depth	≥700
Adjustable angle of lamp holder	≥240
Color rendering index(Ra)	100≥Ra≥85
Color temperature(K)	6700≥Tc≥3000
Heat-to-light ratio(mW/m ² lx)	<6
Input power(VA)	36±10%

Features

- Adopt imported LED cold light source, white the ultra-thin optical lens
- Adopt digital means for stepless regulation of LED brightness.
- Adjust the diameter of light spot diameter and color temperature
- Removable handle sheath, easy to clean and disinfect
- Nano coating of heat sink has created an excellent heat dissipation effect.
- Imported balance arm, lift up and down
- Precise control of the spectral band, filtering out UV and blue light, effectively extending the fixed time of the dental restoration complex.



● KL- LED·MST45



● KL- LED·MST45 (AC/DC)



KL-LED•MDT61 series SHADOWLESS OPERATING LAMP

KL-LED.MDT61 series LED shadowless operating lamp is suitable for various operation needs. It is a modern ideal surgical lighting equipment operating room and purify the operating room.

Features

- It adopts imported LED cold light source and ultra-thin optical lens
- Adjust the brightness of the LED infinitely in digital
- Having a function of adjusting the spot diameter
- Removable handle cover for easy cleaning and disinfection
- Independent minimally invasive lighting
- With R9 function and color temperature adjustment function
- The spring arm is imported spring, titanium alloy big arm, no welding, to ensure that there is no drift at each angle of 90°

Specifications

Mode	KL-LED.MDT61
Illumination at 1m(lux)	40000~160000
Illumination at 1m on Endo mode(lux)	10000
Light field diameter D10mm	180±40
D50(mm)	110±35
Depth of L1+L2 illumination(cm)	150
Color rendering index(Ra)	100≥Ra≥85
Red color rendering index R9	≥97
Optional color temperature(K)	6700≥Tc≥3000K
Number of LEDs	60
Average bulb life (hours)	50,000
Heat-to-light ratio(mW/m ² lx)	<6
Power supply	110-240 V
Input power(VA)	120W
Ceiling height for installation(cm)	270-320



● KL- LED•MDT61



● KL- LED•MDT61 (AC/DC)

KL-LED•MSTZ5 series SHADOWLESS OPERATING LAMP

KL-LED.MSTZ5 series LED shadowless operating lamp is suitable for various operation needs. It is a modern ideal surgical lighting equipment operating room and purify the operating room.

Features

- Adopt imported LED cold light source, white the ultra-thin optical lens
- Adopt digital means for stepless regulation of LED brightness.
- Adjust the diameter of light spot and color temperature
- With Endoscopy model
- Removable handle sheath, easy to clean and disinfect
- Nano coating of heat sink has created an excellent heat dissipation effect.
- Imported balance arm, which is flexible up and down

Specifications

Mode	KL-LED MSTZ5
Illumination at 1m(lux)	40000~160000
Light field diameter at 1m (cm)	10-28
D10(mm)	180±40
Diameter of spot D50(mm)	110±35
Color rendering index(Ra)	100≥Ra≥85
Optional color temperature(K)	6700≥Tc≥3000K
Endo model(lux)	10000
Number of LED bulbs	45
Average bulb life (hours)	50,000
Heat-to-light ratio(mW/m ² lx)	<6
Working distance(cm)	70-140
Max. power consumption(VA)	90



● KL- LED•MSTZ5



● KL- LED•MSTZ5 (AC/DC)

KL-LED•MSZ4 series SHADOWLESS OPERATING LAMP

KL-LED•MSZ4 series LED shadowless operating lamp is suitable for various operation needs. It is a modern ideal surgical lighting equipment operating room and purify the operating room.

Features

- Adopt imported LED cold light source, white the ultra-thin optical lens
- Adopt digital means for stepless regulation of LED brightness.
- Adjust the diameter of light spot and color temperature
- Removable handle sheath, easy to clean and disinfect
- Nano coating of heat sink has created an excellent heat dissipation effect.
- Imported balance arm, which is flexible up and down



Specifications

Mode	KL-LED•MSZ4
Illumination at 1m(lux)	40000~120000
Light field diameter at 1m (cm)	10-28
D10(mm)	180±40
Diameter of spot D50(mm)	110±35
Color rendering index(Ra)	100≥Ra≥85
Optional color temperature(K)	4500±500
Number of LED bulbs	32
Average bulb life (hours)	50,000
Heat-to-light ratio(mW/m ² lx)	<6
Working distance(cm)	70-140
Max. power consumption(VA)	80

KL01L•II LED SHADOWLESS OPERATING LAMP

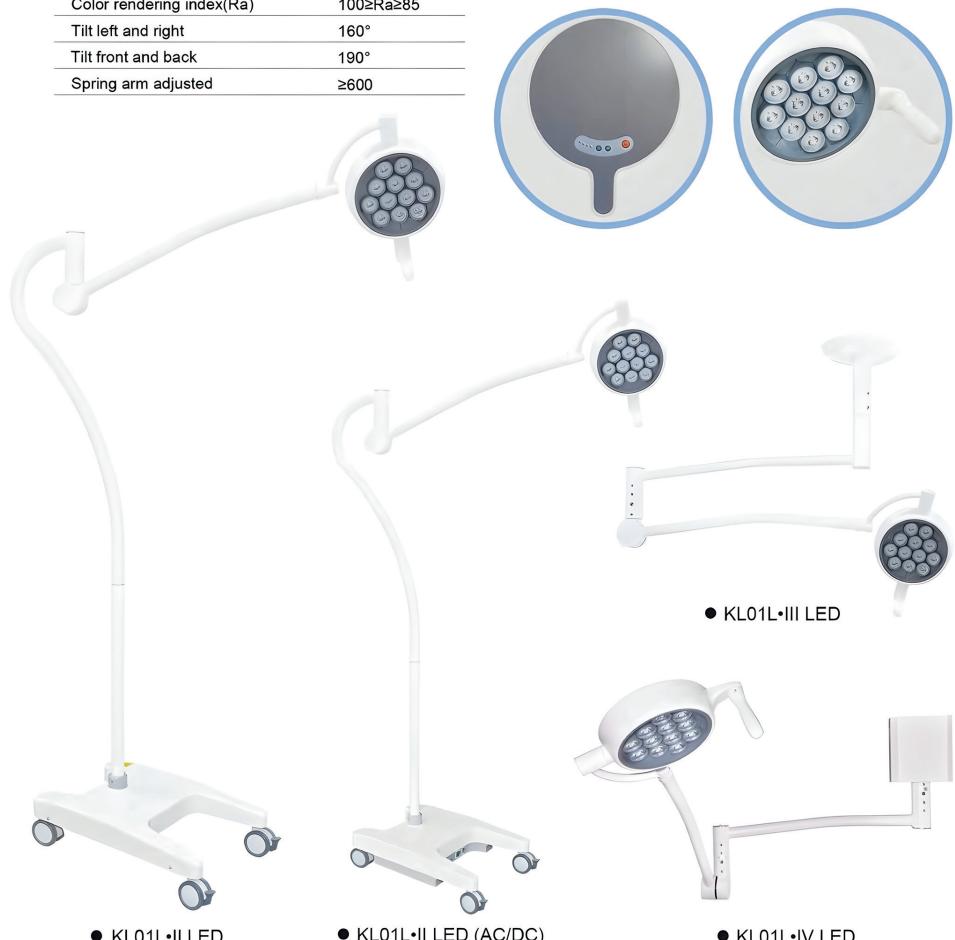
KL01L•II LED shadowless operating lamp is suitable for exam room.

Specifications

Mode	KL01L•II LED
Illumination at 1m(lux)	≥60000
Optional color temperature(K)	4500±500
Input power(VA)	20
Color rendering index(Ra)	100≥Ra≥85
Tilt left and right	160°
Tilt front and back	190°
Spring arm adjusted	≥600

Features

- Adopt imported LED cold light source
- Adopt digital means for stepless regulation of LED brightness.
- Unique balance arm design, which is flexible up and down
- AC/DC



KL01L•II LEDTR SHADOWLESS OPERATING LAMP

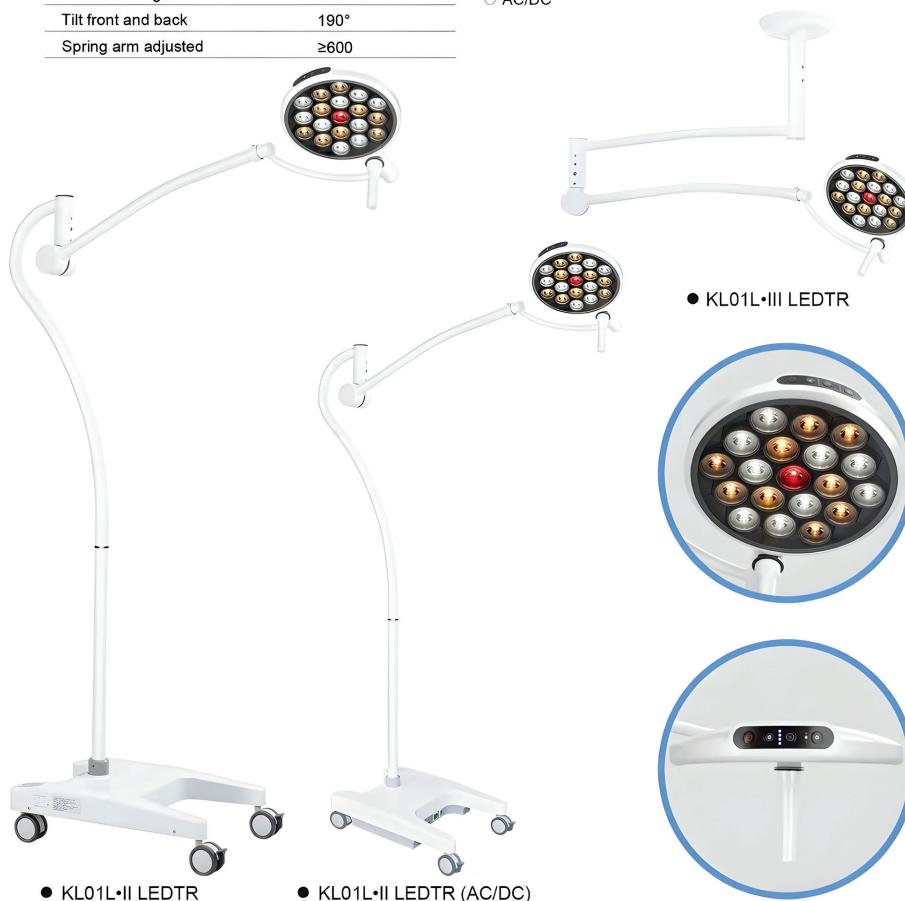
KL01L.II LEDTR shadowless operating lamp is suitable for exam room.

Specifications

Mode	KL01L.II LEDTR
Illumination at 1m(lux)	≥80000
Optional color temperature(K)	6700≥Tc≥3500K
Input power(VA)	20
Color rendering index(Ra)	100≥Ra≥85
Tilt left and right	160°
Tilt front and back	190°
Spring arm adjusted	≥600

Features

- Adopt imported LED cold light source
- Adopt digital means for stepless regulation of LED brightness.
- Adjust color temperature and with R9 function
- Unique balance arm design, which is flexible up and down
- AC/DC



● KL01L•II LEDTR

● KL01L•II LEDTR (AC/DC)

KL01L•I LED KL01L•II LED-I SHADOWLESS OPERATING LAMP

KL01L.I LED, KL01L.I LED-I shadowless operating lamp is suitable for exam room.

Features

- Adopt imported LED cold light source
- Streamlined design, elegant appearance
- Flexible rotation of 180 degrees in front, back, left and right
- AC/DC



Specifications

Mode	KL01L.I LED
Illumination at 1m(lux)	≥30000
Color rendering index(Ra)	≥85%
Color temperature(K)	4500±500
Tilt left and right	180°
Tilt front and back	180°
Height Adjustment distance(mm)	≥400
Input power(VA)	20±10%

KL01L·II LED-II LED EXAMINATION LAMP



Specifications

Mode	KL01L.II LED-II	Mode	KL01L.IP
Illumination (lux)	≥30000	Illumination (lux)	≥12000
Color temperature(K)	4500±500	Color temperature(K)	3500±500
Color rendering index(Ra)	≥85%	Power supply	220±10% 50Hz
Tilt left and right	180°	Rated voltage of bulb	24V
Tilt front and back	180°	Rated power of bulb	25W
Height Adjustment distance(mm)	≥400	Input Power(VA)	30
Note			
Cold light source			

KL01L.IP SURGICAL LIGHTING

KL01L.IP is suitable for exams and surgical lighting.



Features

- KL01L.IP adopts cold light bulb.

KL500 series SHADOWLESS OPERATING LAMP

KL500 series shadowless operating lamp is suitable for various operation needs. It is a modern ideal surgical lighting equipment operating room and purify the operating room.

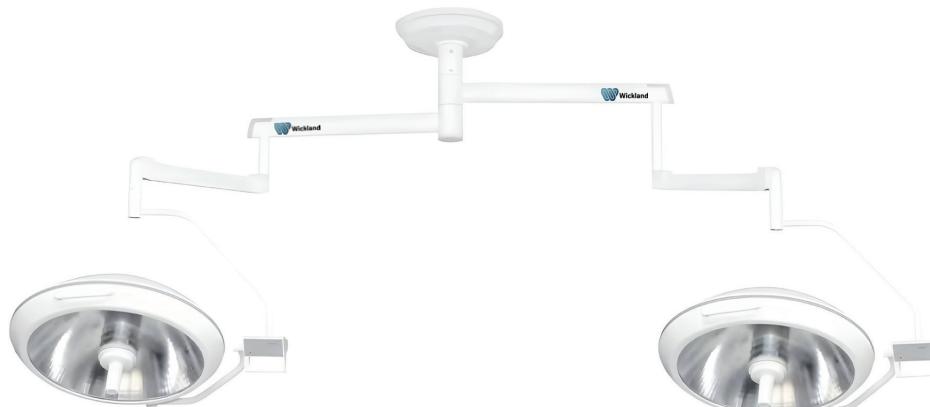
Features

- Adopt imported power supply to control the voltage. It can make work voltage permanently stable.
- Removable handle sheath, easy to clean and disinfect
- The special radiation filter reducing the heat to the minimum level.
- The depolished panel made of imported material makes the light rays softer.
- The material of reflectors are imported aluminum sheet. No coating film, never fading.
- Light adjustment circuit adopts CPU control, enabling increase or decrease of illumination and boasting brightness memory.
- One lamp holder with two bulbs. When the main bulb is failure, the standby bulb lights automatically. And it has indicators for the damage of main or standby bulb.
- Imported lamp holder and bulb, the average life of bulb is over 1500 hours.
- AC / DC, which is satisfied when the power failure in the surgery.

Specifications

Mode	KL500
Illumination at 1m(lux)	60000-120000
Color temperature(K)	4500±500
Color rendering index(Ra)	100Ra≥85
Light field diameter at 1m (cm)	10-28
Depth of light beam(cm)	≥700
Input Power(VA)	440+10%





● KL700/700- III

KL700、500 series SHADOWLESS OPERATING LAMP

KL700 500 series shadowless operating lamp is suitable for various operation needs. It is a modern ideal surgical lighting equipment operating room and purify the operating room.

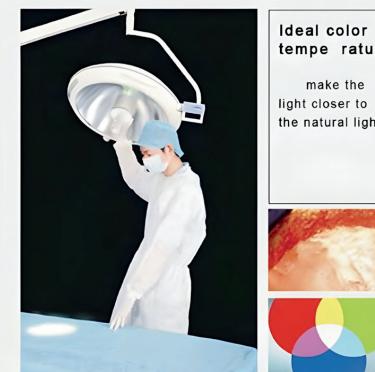
Features

- Titanium alloy balance arm, no welding, never rust
- Removable handle sheath, easy to clean and disinfect
- The depolished panel made of imported material makes the light rays softer.
- Adopt imported power supply to control the voltage. It can make work voltage permanently stable.
- The special radiation filter reducing the heat to the minimum level.
- The material of reflectors are imported aluminum sheet. No coating film, never fading.
- Imported lamp holder and bulb , the average life of bulb is over 1500 hours.
- Light adjustment circuit adopts CPU control, enabling increase or decrease of illumination and boasting brightness memory.
- One lamp holder with two bulbs. When the main bulb is failure, the standby bulb lights automatically. And it has indicators for the damage of main or standby bulb.



● KL700- III

KL700、500 series SHADOWLESS OPERATING LAMP



Ideal color temperature
make the light closer to the natural light



Depth Lighting
It adopts imported bulb from Germany. And provides a best beam depth, which is particularly important for deep operation with small incision.



Conductive System

Conductive system adopts imported heat- resistance material, thus promising the working life of shadowless lamp.



The function of filtering system

Adopt the US blue cold light coating technology, the optical filter could effectively filter ultraviolet rays from the spectrum.

Technica Specifications

Mode	KL700-III	KL700/700-III
Illumination at 1m(lux)	80000~160000	80000~160000/80000~160000
Color temperature(K)	4500±500	4500±500
Color rendering index(Ra)	100 ≥ Ra ≥ 85	100 ≥ Ra ≥ 85
Light field diameter at 1m (cm)	10-28	10-28
Depth of light beam(cm)	≥ 700	≥ 700
Brightness level adjustment	CPU light-dimmer	CPU light-dimmer
The value of total irradiance (mW/m ² lx)	< 6	< 6
Total irradiance	≤ 600 W/m ²	≤ 600 W/m ²
Diameter of lamp holder(mm)	700	700 / 700
Shift of major and stand by lamps	Automatic	Automatic
Bulb power W(24V)	150	150 / 150
Power supply	220±20% 50Hz	220±20% 50Hz
Input power(VA)	200+10%	400+10%
Maximum height for installation(mm)	2800-3200	2800-3200



● KL700/500- III

Mode	KL700/500-III	KL500-III
Illumination at 1m(lux)	80000~160000 / 60000~120000	60000~120000
Color temperature(K)	4500±500	4500±500
Color rendering index(Ra)	100 ≥ Ra ≥ 85	100 ≥ Ra ≥ 85
Light field diameter at 1m (cm)	10-28	10-28
Depth of light beam(cm)	≥ 700	≥ 700
Brightness level adjustment	CPU light-dimmer	CPU light-dimmer
The value of total irradiance (mW/m ² lx)	< 6	< 6
Total irradiance	≤ 600 W/m ²	≤ 600 W/m ²
Diameter of lamp holder(mm)	700/ 500	500
Shift of major and stand by lamps	Automatic	Automatic
Bulb power W(24V)	150 / 150	150
Power supply	220±20% 50Hz	220±20% 50Hz
Input power(VA)	400+10%	200+10%
Maximum height for installation(mm)	2800-3200	2800-3200

● KL700、500 series SHADOWLESS OPERATING LAMP



● KL500- III



● KL600/600-II

KL600 series SHADOWLESS OPERATING LAMP



● KL600-II

KL600 series SHADOWLESS OPERATING LAMP

KL600 series shadowless operating lamp is suitable for various operation needs.

It is a modern ideal surgical lighting equipment operating room and purify the operating room.

Features

- Titanium alloy balance arm, no welding, never rust
- Removable handle sheath, easy to clean and disinfect
- The depolished panel made of imported material makes the light rays softer.
- Adopt imported power supply to control the voltage. It can make work voltage permanently stable.
- The material of reflectors are imported aluminum sheet. No coating film, never fading.
- Imported lamp holder and bulb , the average life of bulb is over 1500 hours.
- Light adjustment circuit adopts CPU control, enabling increase or decrease of illumination and boasting brightness memory.
- One lamp holder with two bulbs. When the main bulb is failure, the standby bulb lights automatically. And it has indicators for the damage of main or standby bulb.



Technica Specifications

Mode	KL600-II	KL600/600-II
Illumination at 1m(lux)	80000-140000	80000-140000 / 80000-140000
Color temperature(K)	4500±500	4500±500
Color rendering index(Ra)	100 ≥ Ra ≥ 85	100 ≥ Ra ≥ 85
Light field diameter at 1m (cm)	10-28	10-28
Depth of light beam(cm)	≥ 700	≥ 700
Brightness level adjustment	CPU light-dimmer	CPU light-dimmer
The value of total irradiance (mW/m ² lx)	< 6	< 6
Total irradiance	≤ 600 W/m ²	≤ 600 W/m ²
Diameter of lamp holder(mm)	600	600 / 600
Shift of major and stand by lamps	Automatic	Automatic
Bulb power W(24V)	150	150 / 150
Power supply	220±20% 50Hz	220±20% 50Hz
Input power(VA)	220+10%	440+10%
Maximum height for installation(mm)	2800-3200	2800-3200

KL04L series SURGICAL LIGHTING

KL04L.I(AC/DC) KL04L.III is suitable for surgical lighting, with brakes.

KL04L.I(AC/DC) with battery is more suitable for power failure.



● KL04L.I (AC/DC)

● KL04L

● KL04L.III

KL05L series SURGICAL LIGHTING

KL05L is suitable for surgical lighting.

Specifications

Mode	KL05L	KL05L.I(AC/DC)	KL05L.III
Illumination at 1m(lux)	80000		
Color temperature(K)	4000±500		
Color rendering index(Ra)	100≥Ra≥85		
Depth of light beam(cm)	≥500		
The value of total irradiance	<6mW/m ² lx		
Total irradiance (Temperature rise on the head of patient under surgical operations≤2°C)	≤600W/m ²		
Power supply	220±10% 50Hz		
Rated voltage of bulb	24V		
Rated power of bulb	125W		
Input power(VA)	150		



● KL05L

Notes: the bulb is cold light source



● KL05L.I (AC/DC)



● KL05L.III




KL04L LED series SURGICAL LIGHTING

KL04L LED series is suitable for surgical lighting, with brakes.



Notes: the bulb is LED



● KL04L.I (LED AC/DC)



● KL04L.III (LED)


KL05L LED series SURGICAL LIGHTING

KL05L LED is suitable for surgical lighting.



● KL05L

Notes: the bulb is LED



● KL05L.I (LED AC/DC)



● KL05L.III (LED)



Technical Specifications

Mode	KL09L
Illumination (lux)	140000
Color temperature(K)	4000±500
Color rendering index(Ra)	100 ≥ Ra ≥ 85
Depth of light beam(cm)	≥ 500
The value of total irradiance (mW/m ² lx)	< 6
Total irradiance(Temperature rise on the head of patient under surgical operation≤2℃)	≤600 W/m ²
Power supply	220±10% 50Hz
Rated voltage of bulb	24V
Rated power of bulb	225W
Input power(VA)	280

Mode	KL12L
Illumination (lux)	160000
Color temperature(K)	4000±500
Color rendering index(Ra)	100 ≥ Ra ≥ 85
Depth of light beam(cm)	≥ 500
The value of total irradiance (mW/m ² lx)	< 6
Total irradiance(Temperature rise on the head of patient under surgical operation≤2℃)	≤600 W/m ²
Power supply	220±10% 50Hz
Rated voltage of bulb	24V
Rated power of bulb	300W
Input power(VA)	350

Mode	KL1205L
Illumination of main lamp (lux)	160000
Illumination of supplementary lamp (lux)	80000
Color temperature(K)	4000±500
Color rendering index(Ra)	100 ≥ Ra ≥ 85
Depth of light beam(cm)	≥ 500
The value of total irradiance (mW/m ² lx)	< 6
Total irradiance(Temperature rise on the head of patient under surgical operation≤2℃)	≤600 W/m ²
Power supply	220±10% 50Hz
Rated voltage of bulb	24V
Rated power of bulb	425W
Input power(VA)	500



● KL1205L

KL09L KL12L KL1205L series SURGICAL LIGHTING

KL09L KL12L KL1205L use multiple different sources, by focus knob to illuminate the surgical and examination sites from different positions, reducing the shadow caused by the head and hands of the medical staff. The illumination can be adjusted according to the actual needs. These lamps if for surgical lighting.



● KL09L

● KL12L

● KL12L (LED)



◆ KL- D.III - I

KL-D.III-I

ELECTRIC OPERATING TABLE

KL-D.III-I is applied for various operating in medical units.

Features ◆

- ◆ The tabletop adopts high quality of carbon plastic plate, and it can slide, which is convenient for C arm exam and X-ray photography.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Hand held controller and panel controller are available to control various movements. Self-locking function is provided to avoid false triggering.
- ◆ One press to "Λ" or "V".
- ◆ All system from HOERBIGER
- ◆ AC and DC can use at the same time. It has the function of auto-restoration.
- ◆ Quality stainless steel 304 is used for table support, base plate, column shield and rails on both sides of the table and other accessories.
- ◆ Electric braking device, convenient for shifting the table.
- ◆ The head board and leg plate are controlled by imported gas spring. Leg plate is split and detachable.



Accessories ◆

A Pair of Shoulder/Waist Support, A Pair of Arm Support, A Pair of Leg Plate, A Screen

KL-D.III-I





◆ KL- D•III - II (ultra-low position)

KL-D•III-II

ELECTRIC OPERATING TABLE

KL-D.III-II (ultra-low position) electric operating table is suitable for various operations in medical units.

Features ◆

- ◆ The bed surface is made of high-quality carbon plastic board, and the table surface can be moved longitudinally to meet the needs of C-arm whole body inspection and filming.
- ◆ The mattress is made of imported artificial leather wrapped with high-density memory foam and formed at one time with no seam.
- ◆ There are two control modes: hand-held remote controller and panel controller, with self-locking function.
- ◆ With one-key forming and "V" shape, it is convenient for operation.
- ◆ The complete hydraulic system adopts the German HO ERBINGER brand.
- ◆ AC and DC, CPU control, with one-key reset function.
- ◆ The countertop support frame, the rails on both sides and its accessories are all made of high-quality 304 stainless steel, and the base and column cover are made of stainless steel for one-time molding.
- ◆ Electric brake device facilitates the displacement of the operating table.
- ◆ The head and leg plates are controlled by imported gas springs, and the leg plates are split and detachable.
- ◆ Ultra-low design.



Accessories ◆

Shoulder Support 1pc, Waist Support 1pc, Arm Support 2pcs, High-level Arm Support 1pc, Leg Support 2pcs, Screen 1pc

KL-D•III-II





◆ KL-D•III

KL-D•III

ELECTRIC OPERATING TABLE

KL-D.III is applied for various operating in medical units.

Features

- ◆ The tabletop adopts high quality of carbon plastic plate, and it can slide, which is convenient for C arm exam and X-ray photography.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Using electro-hydraulic working principle. Hand held controller and panel controller are available to control various movements. Self-locking function is provided to avoid false triggering.
- ◆ Hydraulic system from HOERBIGER
- ◆ AC and DC can use at the same time. It has the function of auto-restoration.
- ◆ One press to "Λ" or "V".
- ◆ Imported sealing ring
- ◆ The table support frame is made of aluminum alloy die-casting and will never rust.
- ◆ The base and rails on both sides of the table are 304 stainless steel.
- ◆ Electric braking device, convenient for shifting the table.
- ◆ The leg plate are controlled by imported gas spring. Leg plate is split and detachable.



Accessories

A Pair of Shoulder/Waist Support, A Pair of Arm Support, A Pair of Leg Plate, A Screen

KL-D•III





◆ KL-D.III-III

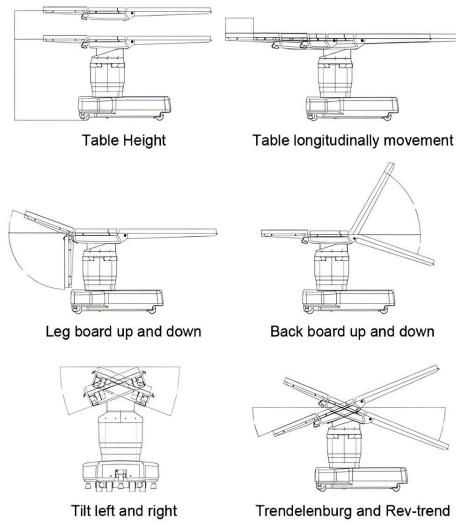
KL-D•III-III

ELECTRIC OPERATING TABLE

KL-D.III-III electric operating table (new) is specially designed for medical imaging equipment. The product adopts electro-hydraulic drive technology and adopts a humanized design concept to meet the special needs of imported high-end medical imaging equipment such as the current orthopedic navigation system in orthopedic surgery. The bed board adopts carbon fiber board. It satisfies the high-definition perspective imaging effect. It is the optimal operating table equipment for modern orthopedic navigation surgery.

Features

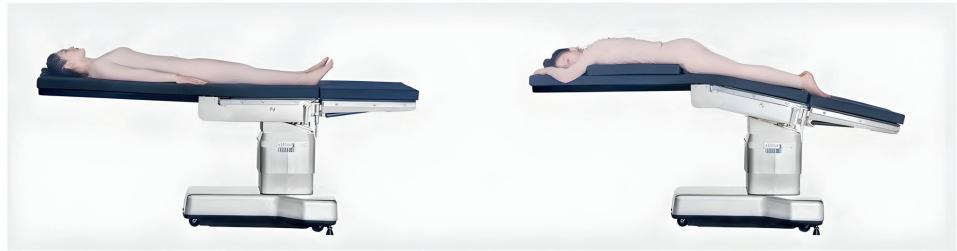
- ◆ The backboard of the table is made of metal-free carbon fiber board, and the table can be moved longitudinally to meet the needs of 3D and orthopedic navigation systems for 360° X-ray photography.
- ◆ Imported high-precision linear guide rails ensure smooth operation of the operating table.
- ◆ The mattress is made of imported artificial leather wrapped with high-density memory foam and formed at one time with no seam.
- ◆ There are two control modes: hand-held remote controller and bed controller, with self-locking function.
- ◆ The complete hydraulic system adopts the German HOERBIGER brand.
- ◆ AC and DC, CPU control, with one-key reset function.
- ◆ The countertop support frame, rails on both sides and accessories are all made of high-quality 304 stainless steel.
- ◆ The base and column cover are made of stainless steel by one-time molding.
- ◆ Built-in casters, united with electric brake device, convenient for operating table shift.
- ◆ The leg plates are controlled by imported gas springs, and the leg plates are split and detachable.



Accessories

High-level Arm Support 1pc, Leg Support 2pcs

KL-D•III-III

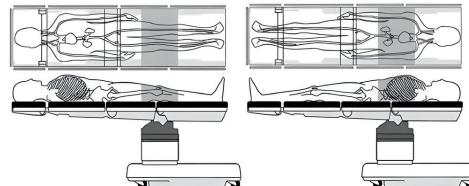


KL-D•V

KL-D·V electric operating table is suitable for various operations performed by medical units. It is simple and convenient.

Features

- ◆ The complete hydraulic system adopts the German HOERBIGER brand.
- ◆ The head board can be inserted into the leg board, which can meet the needs of whole body barrier-free C-arm inspection and filming.
- ◆ The mattress is made of imported artificial leather wrapped with high-density memory foam and formed at one time without any gaps.
- ◆ There are two control modes: handheld remote control and panel controller, with self-locking function.
- ◆ With one key to form "Λ" shape and "V" shape, it is convenient for operation.
- ◆ AC and DC dual purpose, CPU control, with one-key reset function.
- ◆ The table support frame is made of aluminum alloy die-casting, which will never rust.
- ◆ The side rails and accessories of the table are made of high-quality 304 stainless steel, the base and the column cover are made of stainless steel for one-time molding.
- ◆ Built-in casters, combined with electric brakes, which can shift the operating table.



The head plate can be inserted into the leg plate



◆ KL-D·V

Accessories

One pair of shoulder support, one pair of waist support, one pair of arm support, one high-rise arm support, one pair of leg support, one screen frame

KL-D•V




◆ KL-D·IA-II

KL-D·IA-II

ELECTRIC OPERATING TABLE

KL- D·IA-II electric operating table is suitable for various operations in medical units.

Features

- ◆ The base and column cover, table top and rails on both sides are all made of 304 stainless steel.
- ◆ The bed surface is made of high-quality carbon plastic panels, which can meet X-ray inspection and filming.
- ◆ It adopts electro-hydraulic working principle, has AC and DC dual functions, and controls various actions through dual controllers.
- ◆ The mattress is made of imported artificial leather wrapped with high-density memory foam and formed at one time with no seam.
- ◆ Imported motors, pipelines and solenoid valves.
- ◆ Imported sealing ring, durable.
- ◆ Built-in casters, combined with electric brakes, facilitate the displacement of the operating table.
- ◆ The head plate and leg plates are controlled by imported gas springs, and the leg plates are split and detachable.

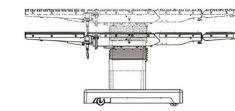


Accessories

Shoulder Support 1pc, Waist Support 1pc, Arm Support 2pcs, Leg Support 2pcs, Screen 1pc

Features

- ◆ super low level design.
- ◆ Quality stainless steel 304 is used for table support, base plate, column shield and rails on both sides of the table.
- ◆ The tabletop adopts high quality of carbon plastic plate, which is convenient for X-ray exam and photography.
- ◆ Using electro-hydraulic working principle, with AC and DC, control various actions through dual controllers.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Imported motors, pipelines and solenoid valves.
- ◆ Electric braking device, convenient for shifting the table.
- ◆ The head board and leg plate are controlled by imported gas spring. Leg plate is split and detachable.


Leg board up and down
Back board up and down
One press to "Λ" or "V"
Trendelenburg and Rev-trend

◆ KL-D·IA-I(super low level)

Accessories

Shoulder Support 1pc, Waist Support 1pc, Arm Support 2pcs, Leg Support 2pcs, Screen 1pc



DL•C

ELECTRIC OPERATING TABLE

DL.C electric operating table is a comprehensive multi-function, which can meet the needs of various operations.

Features ◆

- ◆ Various actions are controlled by hand-held remote controller.
- ◆ The base and column cover are 304 stainless steel.
- ◆ The mattress is made of high-quality artificial leather wrapped with high-density sponge - one-time molding.
- ◆ Brand motor, no noise, long service life.
- ◆ Foot-operated brake device, which is easy to move the operating table.
- ◆ The legs are controlled by gas springs. Leg plates are split and detachable.



hand-held remote controller



split leg plate



foot-operated brake

Accessories ◆

One pair of shoulder/waist supports, A pair of arm rests, A pair of leg supports, A screen

DL•C



waist bridge raised



curve(lower corner)



Humanized accessory design



re-curve(upper corner)



lift smoothly



Tilt left and right



Trendelenburg and Rev-Trend

DL•A

ELECTRIC OPERATING TABLE

DL.A has multi- function. It can fulfill the needs of various operations.

Features

- ◆ The tabletop adopts high quality of carbon plastic plate, and it can slide, which is convenient for C arm exam and X-ray photography.
- ◆ AC and DC, dual remote control to control various actions
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Imported brand LINAK motor, with no noise, long life
- ◆ Quality stainless steel 304 is used for table support, base plate, column shield and rails on both sides of the table.
- ◆ Foot pedal brake device which is easy for moving the operating table.
- ◆ The head board and leg plate are controlled by imported gas spring. Leg plate is split and detachable.
- ◆ It has the function of auto-restoration.
- ◆ One press to "Λ" or "V".



Accessories

A Pair of Shoulder/Waist Support, A Pair of Arm Support, A Pair of Leg Plate, A Screen



◆ DL•A

DL•A





◆ DL•C - I

DL•C - I

ELECTRIC OPERATING TABLE

DL•C-I has multi- function. It can fulfill the needs of various operations.

Features ◆

- ◆ The tabletop adopts high quality of carbon plastic plate, which is convenient for X-ray photography.
- ◆ AC and DC, dual remote control to control various actions
- ◆ Quality stainless steel 304 is used for table support, base plate, column shield and rails on both sides of the table.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Imported brand LINAK motor, with no noise, long life
- ◆ Foot pedal brake device which is easy for moving the operating table.
- ◆ The head board and leg plate are controlled by imported gas spring. Leg plate is split and detachable.
- ◆ It has the function of auto-restoration.
- ◆ One press to "Λ" or "V".



Accessories ◆

A Pair of Shoulder/Waist Support, A Pair of Arm Support, A Pair of Leg Plate, A Screen

DL•C-I



Technical Specifications

Mode	KL-D.III-I	KL-D.III-II	KL-D.III
Length	2000±100mm	2000±100mm	2000±100mm
Width	520±20mm	520±20mm	520±20mm
Height Adjustment	(750~1100)±50mm	(650~1100)±50mm	(700~1100)±50mm
Tilt(left) / Tilt(right)	≥15° / ≥15°	≥20° / ≥20°	≥18° / ≥18°
Trendelenburg / Rev-Trend	≥20° / ≥20°	≥30° / ≥30°	≥25° / ≥35°
Head board upwards	≥50°	≥50°	≥50°
Head board downwards	≥90°	≥90°	≥90°
Back board upwards	≥70°	≥70°	≥70°
Backboard downwards	≥40°	≥40°	≥30°
Waist board lifting	100±20mm	100±20mm	100±20mm
Leg board Upwards	≥15°	≥20°	≥10°
Leg board Downwards	≥90°	≥90°	≥90°
Leg board Outwards	≥180°	≥180°	≥180°
Lumbar upper corner "Λ"	≤150°	≤150°	≤150°
Lumbar lower corner "V"	≤110°	≤110°	≤110°
Horizontal and longitudinal movement	400±30mm	400±30mm	300±30mm
Main Voltage AC	220V±22V, 50±1Hz	220V±22V, 50±1Hz	220V±22V, 50±1Hz
Input power VA	400±10%	400±10%	400±10%

Mode	KL-D.III-III	KL-D.V
Length	2290±100mm	2000±100mm
Width	520±20mm	520±20mm
Height Adjustment	(750~1150)±30mm	(720~1020)±50mm
Tilt(left) / Tilt(right)	≥15° / ≥15°	≥18° / ≥18°
Trendelenburg / Rev-Trend	≥20° / ≥25°	≥26° / ≥17°
Head board upwards	≥45°	≥90°
Head board downwards	≥90°	≥90°
Back board upwards	≥70°	≥58°
Backboard downwards	≥25°	≥16°
Waist board lifting	100±20mm	100±20mm
Leg board Upwards	≥10°	≥79°
Leg board Downwards	≥90°	≥90°
Leg board Outwards	≥180°	
Lumbar upper corner "Λ"	≤150°	≤150°
Lumbar lower corner "V"	≤120°	≤120°
Horizontal and longitudinal movement	350±30mm	
Main Voltage AC	220V±22V, 50±1Hz	220V±22V, 50±1Hz
Input power VA	500±10%	500±10%

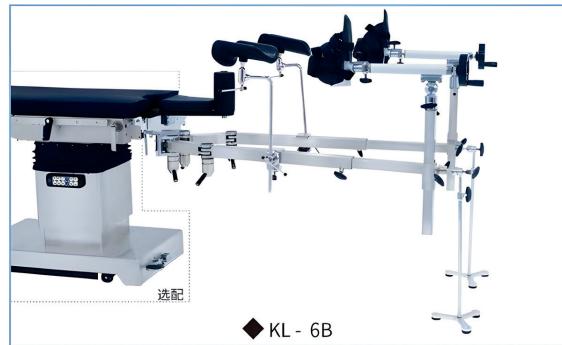
Technical Specifications

Mode	KL-D IA-I	KL-D IA-II
Length	2000±100mm	2000±100mm
Width	520±20mm	520±20mm
Height Adjustment	(560~860)±50mm	(700~1000)±50mm
Tilt(left) / Tilt(right)	≥20° / ≥20°	≥15° / ≥15°
Trendelenburg / Rev-Trend	≥20° / ≥18°	≥20° / ≥15°
Head board upwards	≥50°	≥45°
Head board downwards	≥90°	≥90°
Back board upwards	≥70°	≥70°
Backboard downwards	≥20°	≥20°
Waist board lifting	100±20mm	100±20mm
Leg board Upwards	≥15°	≥10°
Leg board Downwards	≥90°	≥90°
Leg board Outwards	≥180°	≥180°
Lumbar upper corner "Λ"	≤160°	≤160°
Lumbar lower corner "V"	≤105°	≤105°
Horizontal and longitudinal movement	220V±22V, 50±1Hz	220V±22V, 50±1Hz
Main Voltage AC	500±10%	500±10%
Input power VA	500±10%	500±10%

Mode	DL.A	DL.C	DL.C-I
Length	2000±100mm	2000±100mm	2000±100mm
Width	520±20mm	500±20mm	520±20mm
Height Adjustment	(750~1100)±50mm	(750~1000)±50mm	(750~1100)±50mm
Tilt(left) / Tilt(right)	≥15° / ≥15°	≥15° / ≥15°	≥15° / ≥15°
Trendelenburg / Rev-Trend	≥18° / ≥18°	≥15° / ≥15°	≥15° / ≥15°
Head board upwards	≥40°	≥50°	≥40°
Head board downwards	≥90°	≥90°	≥90°
Back board upwards	≥70°	≥70°	≥60°
Backboard downwards	≥15°	≥30°	≥30°
Waist board lifting	100±20mm	100±20mm	100±20mm
Leg board Upwards	≥15°	≥20°	≥15°
Leg board Downwards	≥90°	≥90°	≥90°
Leg board Outwards	≥180°	≥180°	≥180°
Lumbar upper corner "Λ"	≤150°	≤150°	≤150°
Lumbar lower corner "V"	≤120°	≤120°	≤120°
Horizontal and longitudinal movement	350±30mm		
Main Voltage AC	220V±22V, 50±1Hz	220V±22V, 50±1Hz	220V±22V, 50±1Hz
Input power VA	300±10%	300±10%	300±10%

KL-6 series

ORTHOPAEDICS TRACTOR



◆ KL - 6B



◆ KL - 6B



◆ KL - 6D



◆ KL - 6D with KL- D · III

Specifications

Mode	KL-6B	KL-6D
Length	1420±50mm	1550±50mm
Width	765±50mm	450±50mm
Traction device horizontal rotary	0-180°	0-180°
Traction distance mm	(0-200)±10%	(0-140)±10%
Traction device height adjustment mm	≥400	≥190

The KL-6 series of traction frames are mainly used for surgery in patients with fractures or dislocations, and traction reduction of the fracture or dislocation of the patient. Can be used in combination with various types of operating tables



◆ KL - 6C with KL- D · III-III

Features

- Adopt carbon fiber material, the perspective imaging is clear, light and strong.
- The plug-in design is convenient and quick to connect with the operating table.
- Equipped with a traction frame accessory car, which is convenient to move and save space.

Specifications

Mode	KL-6C
Length	1700±10mm
Width	750±100mm
Traction device horizontal rotary	0-180°
Traction distance mm	(0-200)±10%
Traction device height adjustment mm	≥400



◆ KL - 6C (Carbon fiber material)

3009A OPERATING TABLE

3009A is applied for various operating in medical units.

Features ◆

- ◆ Hydraulic, pneumatic and mechanical transmission control various actions
- ◆ All the actions are controlled by handle under the head board
- ◆ Imported sealing ring with long life
- ◆ The table surface adopts quality carbon plastic plate which is easily for conducting X-ray examination and photography.
- ◆ Quality stainless steel 304 is used for rails on both sides of the table.
- ◆ The base is made of high-strength ABS, easy to clean and disinfect.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Foot pedal brake device which is easy for moving the operating table.



◆ 3009A

Accessories ◆

A Pair of Shoulder/Waist Support, A Pair of Arm Support, A Pair of Leg Plate, A Screen

3009C OPERATING TABLE

3009C is applied for various operating in medical units.

Features ◆

- ◆ Hydraulic, pneumatic and mechanical transmission control various actions
- ◆ The head board can put into leg plate, which can make the bed do C-arm exam and X-ray photography.
- ◆ Imported sealing ring with long life
- ◆ Quality stainless steel 304 is used for table support and base plate, which is easily cleaning and disinfection.
- ◆ Foot pedal brake device which is easy for moving the operating table.



◆ 3009C



Accessories ◆

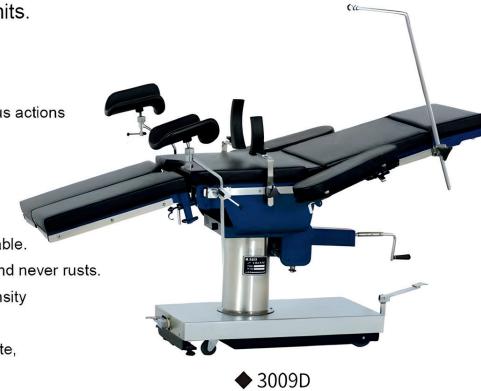
A Pair of Shoulder/Waist Support, A Pair of Arm Support, A Pair of Leg Plate, A Screen

3009D OPERATING TABLE

3009D is applied for various operating in medical units.

Features ◆

- ◆ Hydraulic, pneumatic and mechanical transmission control various actions
- ◆ The tabletop can be rotated 360°
- ◆ Imported sealing ring with long life
- ◆ The tabletop adopts high quality of carbon plastic plate, which is convenient for X-ray photography and exam.
- ◆ Quality stainless steel 304 is used for rails on both sides of the table.
- ◆ The table support frame is made of alloy aluminum die-casting and never rusts.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Quality stainless steel 304 is used for table support and base plate, which is easily cleaning and disinfection.
- ◆ Foot pedal brake device which is easy for moving the operating table.



◆ 3009D

Accessories ◆

A Pair of Shoulder/Waist Support, A Pair of Arm Support, A Pair of Leg Plate, A Screen

Mode	3009D	3009C	3009A
Length	2000±50mm	2000±50mm	2000±50mm
Width	500±20mm	500±20mm	500±20mm
Height Adjustment	(740-1100)±50mm	(700-950)±50mm	(700-950)±50mm
Horizontal rotatory	360°		
Tilt(left) / Tilt(right)	≥25° / ≥25°	≥15° / ≥15°	≥15° / ≥15°
Trendelenburg / Rev-Trend	≥20° / ≥15°	≥15° / ≥15°	≥15° / ≥15°
Head board upwards	≥30°	≥30°	≥30°
Head board downwards	≥90°	≥90°	≥90°
Back board upwards	≥60°	≥60°	≥70°
Backboard downwards	≥10°	≥20°	≥15°
Leg board Downwards	≥90°	≥90°	≥90°
Leg board Outwards	≥180°		≥180°
Leg board Split			≥180°
Lumbar upper corner "Λ"	≤170°		
Lumbar lower corner "V"	≤120°		
Waist board Lifting			≥70

3001 series OPERATING TABLE

3001 series operating table have multi- function. It can fulfill the needs of various operations.

Features ◆

- ◆ Imported sealing ring with long life
- ◆ With brake device
- ◆ All of actions are controlled by both sides.

Accessories ◆

A Pair of Shoulder/Waist Support, A Pair of Arm Support,
A Pair of Leg Plate, A Screen

Notes ◆

3001 The tabletop and the base are made of high quality cold plate spray

3001A The base and the column are made of high quality of 304 stainless steel

3001B The base and the column are made of high quality of 304 stainless steel, Double top, Separate leg part and detachable



◆ 3001



◆ 3001B



◆ 3001A

Specifications ◆

Mode	3001 series	Mode	3001 series
Length	2100±50mm	Head board downwards	≥90°
Width	500±20mm	Back board upwards	≥75°
Height Adjustment	(750~950)±50mm	Backboard downwards	≥18°
Tilt(left) / Tilt(right)	≥15°/ ≥15°	Leg board Downwards	≥90°
Trendelenburg / Rev-Trend	≥20° / ≥15°	Leg board Split(3001B)	≥180°
Head board upwards	≥40°	Waist Board Lifting mm	100±20mm

Features ◆

- ◆ The base and the column are made of high quality of 304 stainless steel.
- ◆ Hand screw lift table
- ◆ The back plate is geared and the leg plate is ratcheted.

Accessories ◆

A Pair of Shoulder/Waist Support, A Pair of Arm Support, A Pair of Leg Plate, A Screen



◆ KL - 1A

Specifications ◆

Specifications ◆

Mode	KL-1A	Mode	KL-1A
Length	2100±50mm	Back board upwards	≥80°
Width	480±20mm	Backboard downwards	≥30°
Height Adjustment	(800~1050)±50mm	Leg board Downwards	≥90°
Head board upwards	≥45°	Waist Board Lifting mm	100±20mm
Head board downwards	≥90°		

3008 series OPERATING TABLE

3008 series operating table have multi- function. It can fulfill the needs of various operations.

Features ◆

- ◆ Imported sealing ring with long life
- ◆ with brake device
- ◆ All of actions are controlled by handle under head board.

Accessories ◆

- A Pair of Shoulder/Waist Support, A Pair of Arm Support,
- A Pair of Leg Plate, A Screen

Notes ◆

3008 The tabletop and the base are made of high quality cold plate spray

3008A The base and the column are made of high quality of 304 stainless steel

3008B The base and the column are made of high quality of 304 stainless steel, Separate leg plate

3008C The base and the column are made of high quality of 304 stainless steel, Double top, Separate leg part and detachable



◆ 3008C

Specifications ◆

Mode	3008 series	Mode	3008 series
Length	2050±50mm	Head board upwards	≥30°
Width	500±20mm	Head board downwards	≥90°
Height Adjustment	(750~950)±50mm	Back board upwards	≥75°
Tilt(left) / Tilt(right)	≥20°	Backboard downwards	≥5°
Trendelenburg / Rev-Trend	≥20°	Leg board outwards	≥90°
Waist Board Lifting mm	100±20mm	Leg board Split(3008C)	≥180°



◆ 3008



◆ 3008A



◆ 3008B



YS•A ELECTRIC EYE OR TABLE

YS.A, YS.B electric operating table for eye surgery is one of the eye operating table designed and developed according to the special requirements of operation, can fulfill the needs of eye surgery.

Features ◆ [YS.A]

- ◆ The super low level design can enable doctor to conduct operation sitting by operating table.
- ◆ Adopt electric double cylinder elevating with stable performance.
- ◆ Imported motor and electromagnetic valve
- ◆ The base seat and upright column covering are made of high quality 304 stainless steel which is anti-corrosive and can be easily clean
- ◆ Electric brake device



Accessories ◆ [YS.A]

A pair of Arm Support, a Headrest with U-shaped, a Pair of Arm Support



Specifications ◆

Mode	YS.A	Mode	YS.A
Length	1950±50mm	Head board upwards	≥50°
Width	600±20mm	Head board downwards	≥90°
Height Adjustment	(500~800)±50mm	Main Voltage AC	220V±22V, 50±1Hz
Trendelenburg / Rev-Trend	≥15° / ≥15°	Input power VA	500±10%

YS•B EYE OR TABLE

Features ◆ [YS.B]

- ◆ The super low level design can enable doctor to conduct operation sitting by operating table.
- ◆ Hydraulic lift with pedal
- ◆ Imported sealing ring and is durable
- ◆ The base is made of high-strength ABS, which is corrosion-resistant and easy to clean.
- ◆ Foot pedal device



Accessories ◆ [YS.B]

A pair of Arm Support, a Headrest with U-shaped, a Pair of Arm Support

Specifications ◆

Mode	YS.B	Mode	YS.B
Length	1950±50mm	Head board upwards	≥50°
Width	600±20mm	Head board downwards	≥90°
Height Adjustment	(560~810)±50mm		

KL-CB•I MEDICAL CARE BED

KL- CB•lobstetric beds are designed for various stages of care for patients .They can be used in labor, delivery and postpartum recovery period .The chair posture can be easily converted to provide adequate comfort for the lying-in women .The lying-in women don't need to be moved from one bed to another thanks to the beds' perfect structure.

Features ◆

- ◆ Imported LINAK motor. Various actions are controlled by the panel on both guardrails.
- ◆ The design of the inner control panel of the guardrail allows the mother to control various movements.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ super low level design
- ◆ The foot board can be electrically lifted and lowered, and can be folded up and external folded.
- ◆ The foot board and leg support can be quickly and freely switched to meet different scene requirements.



Mobile auxiliary station



◆ KL - CB.I

Accessories ◆

A pair of leg Support(Already installed), a sewage basin, a power cord, a IV pole



KL-CB•II MEDICAL CARE BED

KL-CB•II obstetric beds are designed for various stages of care for patients. They can be used in labor, delivery and postpartum recovery period. The chair posture can be easily converted to provide adequate comfort for the lying-in women. The lying-in women don't need to be moved from one bed to another thanks to the beds' perfect structure.

Features

- Imported LINAK motor. Various actions are controlled by the remote controller.
- Super mute big foot wheel which is easily moved and equipped with center control breaking system.
- Equipped with stainless steel sewage basin
- super low level design
- Leg support can be rotated 180°. It also can be used for foot pedal.

Accessories

A pair of leg Support, a sewage basin, a power cord, a IV pole, a remote controller.



◆ KL - CB • II

Specifications

Mode	KL-CB.II	Mode	KL-CB.II
Length	1950±50mm	Foot board upwards	≥40°
Width	800±50mm	Foot board downwards	≥90°
Height Adjustment	(550~800)±50mm	Main Voltage AC	220V±22V, 50±1Hz
Trendelenburg / Rev-Trend	≥5° / ≥12°	Input power VA	150±10%
Back board upwards	≥60°		

KL-2D ELECTRIC OBSTETRIC TABLE

KL-2D integrated obstetric bed is suitable for conducting parturient delivery, gynecological surgery, operative abortion, diagnosis and examinations etc. by medical unit.

Features

- Imported LINAK motor. Various actions are controlled by foot controller.
- The base seat and upright column covering are made of high quality 304 stainless steel which is anti-corrosive and can be easily clean.
- External folding auxiliary table is for easy dismantling.
- Equipped with stainless steel sewage basin and other accessories.
- Foot treadle brake device which is easy for moving obstetric table.

Specifications

Mode	KL-2D
Length	2000±50mm
Width	600±10mm
Height Adjustment	(650~900)±50mm
Trendelenburg / Rev-Trend	≥10° / ≥12°
Back board upwards	≥50°
Leg board outwards	≥90°
Working area Length / Width mm	600*600
Main Voltage AC	220V±22V, 50±1Hz
Input power VA	150±10%



◆ KL - 2D

A pair of arm support, a pair of leg Support, a pair of foot pedal, a pair of arm rods, a stainless steel sewage basin, a foot controller

KL-2E ELECTRIC OBSTETRIC TABLE

KL-2E integrated obstetric bed is suitable for conducting parturient delivery, gynecological surgery, operative abortion, diagnosis and examinations etc. by medical unit.

Features

- ◆ Imported LINAK motor. Various actions are controlled by remote controller.
- ◆ The base seat and upright column covering are made of high quality 304 stainless steel which is anti-corrosive and can be easily clean.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Concealed stainless steel auxiliary table
- ◆ Foot treadle brake device which is easy for moving obstetric table.
- ◆ Equipped with stainless steel sewage basin and other accessories.

Specifications

Mode	KL-2E
Length	2000±50mm
Width	600±20mm
Height Adjustment	(700~950)±50mm
Trendelenburg / Rev-Trend	≥10° / ≥12°
Back board upwards	≥50°
Working area Length / Width mm	520*500
Main Voltage AC	220V±22V, 50±1Hz
Input power VA	150±10%



◆ KL - 2E

Accessories

A pair of arm support, a pair of leg Support, a pair of foot pedal, a pair of arm rods, a stainless steel sewage basin, a hand held remote controller

KL-2F ELECTRIC OBSTETRIC TABLE

KL-2F integrated obstetric bed is suitable for prenatal examination, delivery surgery etc.

Features

- ◆ Electric hydraulic system is from HOERBIGER(Germany)
- ◆ Various actions are controlled by hand held remote controller and foot controller.
- ◆ Equipped with arm support can be use for guardrail.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ The base is made of high-strength ABS, which is corrosion-resistant and easy to clean.
- ◆ Equipped with stainless steel sewage basin and other accessories.
- ◆ Ultra-quiet casters with brakes which is easy for moving obstetric table.
- ◆ Extra-wide and stylish design, elegant appearance
- ◆ Foot plate can be outside and dismantled.
- ◆ Equipped with leg support and foot pedal plate

Specifications

Mode	KL-2F
Length	1950±50mm
Width	700±20mm
Height Adjustment	(680~930)±50mm
Back board upwards	≥60°
Back board downwards	≥5°
Seat board upwards	≥25°
Leg board outwards	≥90°
Main Voltage AC	220V±22V, 50±1Hz
Input power VA	150±10%



Accessories

A pair of arm support, a pair of leg Support, a pair of foot pedal, a pair of arm rods, a stainless steel sewage basin, a hand held remote controller, a power cord

KL-2C MANUAL OBSTETRIC TABLE

KL-2C type integrated obstetric bed is suitable for conducting parturient delivery, gynecological surgery, operative abortion, diagnosis and examinations etc. by medical unit.

Features ◆

- ◆ The base seat and upright column covering are made of high quality 304 stainless steel which is anti-corrosive and can be easily clean.
- ◆ The main bed and auxiliary bed are connected with each other, auxiliary table is easy for dismantling.
- ◆ Foot pedal is hydraulic elevated. Imported Y type sealing ring and is durable.
- ◆ Equipped with stainless steel sewage basin and other accessories.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Equipped with brake device which is easy for moving the table.
- ◆ Leg plate can be rotated 180°. It also can be used for foot pedal.



Accessories ◆

A pair of arm support, a pair of leg support, a pair of arm rods, a stainless steel sewage basin



◆ KL - 2C

Specifications ◆

Mode	KL-2C	Mode	KL-2C
Length	1950±50mm	Back board upwards	≥50°
Width	600±10mm	Back board downwards	≥3°
Height Adjustment	(700~900)±50mm	Leg board outwards	≥90°
Trendelenburg / Rev-Trend	≥10° / ≥20°	Working area Length / Width mm	600*600

KL-2 series MANUAL OBSTETRIC TABLE

KL-2 series type integrated obstetric bed is suitable for conducting parturient delivery, gynecological surgery, operative abortion, diagnosis and examinations etc. by medical unit.

Features ◆

- ◆ The main bed and auxiliary bed are connected with each other, auxiliary table is easy for dismantling. The auxiliary table with four wheels.
- ◆ Foot pedal is hydraulic elevated. Imported Y type sealing ring and is durable.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Equipped with brake device which is easy for moving the table.



Notes ◆

- ◆ KL-2 The base seat and upright column covering are made of carbon steel spray.
- ◆ KL-2A The tabletop is carbon steel spray. The base seat and upright column covering are made of 304 stainless steel.
- ◆ KL-2B The base seat and upright column covering are made of high quality 304 stainless steel which is anti-corrosive and can be easily clean.

Accessories ◆

A pair of arm support, a pair of leg support, a pair of arm rods, a pair of foot pedal, a stainless steel sewage basin



◆ KL - 2B

Specifications ◆

Mode	KL-2	KL-2A	KL-2B	KL-2	KL-2A	KL-2B
Length	1950±50mm			≥50°		
Width	600±10mm			≥10°		
Height Adjustment	(750~950)±50mm			≥30°		
Working area Length / Width mm	650*600			≥10°		

KL-3A OBSTETRIC TABLE

KL-3A KL-4A obstetric bed is suitable for typical operations such as parturient delivery, prenatal examination, operative abortion and gynecological examination.

Features ◆

- ◆ The main bed and auxiliary bed are connected with each other, auxiliary table is easy for dismantling. The auxiliary table with four wheels.
- ◆ The main bed adjusts various movements for the gears, and the auxiliary bed is ratchet adjustment.
- ◆ Various accessories are complete.

Specifications ◆

Mode	KL-3A
Length	1900±50mm
Width	600±20mm
Height Adjustment	750±50mm
Back board upwards	≥50°
Back board downwards	≥15°
Seat board upwards	≥30°
Seat board downwards	≥8°
Leg board upwards	≥30°
Leg board downwards	≥30°



◆ KL - 3A

KL-4A GYNECOLOGICAL EXAMINATION BEDS

Specifications ◆

Mode	KL-4A
Length	1400±30mm
Width	500±10mm
Height Adjustment	750±50mm
Back board upwards	≥50°
Back board downwards	≥15°



Notes ◆

KL-3A, KL-4A 304 stainless steel

Accessories ◆

KL-3A: A pair of arm support, a pair of leg support, a pair of arm rods, a pair of foot pedal

KL-4A: a pair of leg support, a pair of arm rods

KL-FS•II ELECTRIC GYNECOLOGICAL TABLE

KL-FS.II electric gynecological table is suitable for prenatal examination, delivery surgery etc.

Specifications ◆

Mode	KL-FS.II
Length	1270±50mm
Width	550±30mm
Height Adjustment	(700-1000)±50mm
Trendelenburg / Rev-Trend	≥5° / ≥12°
Back board downwards	≥40°
Leg board reflex	≥30°
Working area	(350*480)±20mm
Main Voltage AC	220V±22V, 50Hz±1Hz



Features ◆

- ◆ Various actions are controlled by imported LINAK motor.
- ◆ Hand held remote control and pedal remote control, independent of each other, easy to operate
- ◆ With concealed stainless steel sewage waste basin
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Equipped with brake device which is easy for moving the table.
- ◆ The base is made of high-strength ABS, which is corrosion-resistant and easy to clean.
- ◆ Leg plate can be lifted electrically.
- ◆ Concealed stainless steel auxiliary table
- ◆ With the function of auto-restoration



◆ KL - FS • II

Accessories ◆

A pair of arc-shaped handle, a pair of leg support, a stainless steel sewage basin, a power cord, a hand held remote controller, a foot controller

KL-FS•I ELECTRIC GYNECOLOGICAL TABLE

KL-FS.I electric gynecological table is suitable for prenatal examination, delivery surgery etc.

Features

- ◆ Imported LINAK motor. Various actions are controlled by foot controller.
- ◆ The base is made of high-strength ABS.
- ◆ The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam.
- ◆ Plug-in auxiliary table for easy disassembly
- ◆ Equipped with foot brake device which is easy for moving the table.

Specifications

Mode	KL-FS.II
Length	1270±50mm
Width	550±30mm
Height Adjustment	(700-1000)±50mm
Trendelenburg / Rev-Trend	≥5° / ≥12°
Back board downwards	≥40°
Leg board reflex	≥30°
Working area	(350*480)±20mm
Main Voltage AC	220V±22V, 50Hz±1Hz



◆ KL - FS • I



Accessories

A pair of arm rods, a pair of leg support, a stainless steel sewage basin, auxiliary table(already installed), a foot controller

KL-FS•III GYNECOLOGICAL TABLE

KL- FS•III gynecological table is suitable for prenatal examination, delivery surgery etc.

Features

- ◆ Adopt high density memory sponge and is once formed, with no seam.
- ◆ Hydraulic lifting by foot pedal, other actions are controlled by pneumatic.
- ◆ Imported Y shaped sealing ring and durable
- ◆ Stainless steel concealed auxiliary table
- ◆ The base is made of high-strength ABS.
- ◆ Equipped with foot brake device which is easy for moving the table.

Specifications

Mode	KL-FS.III
Length	1300±50mm
Width	550±30mm
Height Adjustment	(700-950)±50mm
Dimension of Auxiliary Platform	(350×450)±20mm
Trendelenburg / Rev-Trend	≥3° / ≥10°
Back board downwards	≥70°



◆ KL - FS • III

Accessories

A pair of arm rods, a pair of leg support, a stainless steel sewage basin

KL-FS•V ELECTRIC GYNECOLOGICAL TABLE

KL-FS.V electric gynecological table is suitable for prenatal examination, delivery surgery etc.

Features

- ◆ Whole stainless steel hidden auxiliary table with flexible extension and retraction.
- ◆ Equipped with hidden sewage basin.
- ◆ With foot control, can adjust the movements easily.
- ◆ Imported LINAK gear-motor, without noise, have a long service life.

Specifications

Mode	KL-FS V
Length	1450±50mm
Width	520±30mm
Height Adjustment	(400-900)±50mm
Trendelenburg / Rev-Trend	≥15° / ≥25°
Power Supply	220V, 50Hz



◆ KL - FS • V

KL-DBseries ELECTRIC MEDICAL CARE BED

KL-DB series electric medical care bed is suitable for medical unit, ICU and high-end ward.

Features ◆

- ◆ Imported brand motor. Various actions are controlled by controller.
- ◆ Bed, base and guardrail once formed by ABS engineering plastic.
- ◆ Super mute big foot wheel which is easily moved and equipped with brake device.



◆ KL - DB • I



◆ KL - DB • II

Notes ◆

- ◆ KL-DB.I three function
- ◆ KL-DB.II five function

KL-DB•I ELECTRIC MEDICAL CARE BED

KL-DB.I electric medical care bed is suitable for medical unit, ICU and high-end ward.

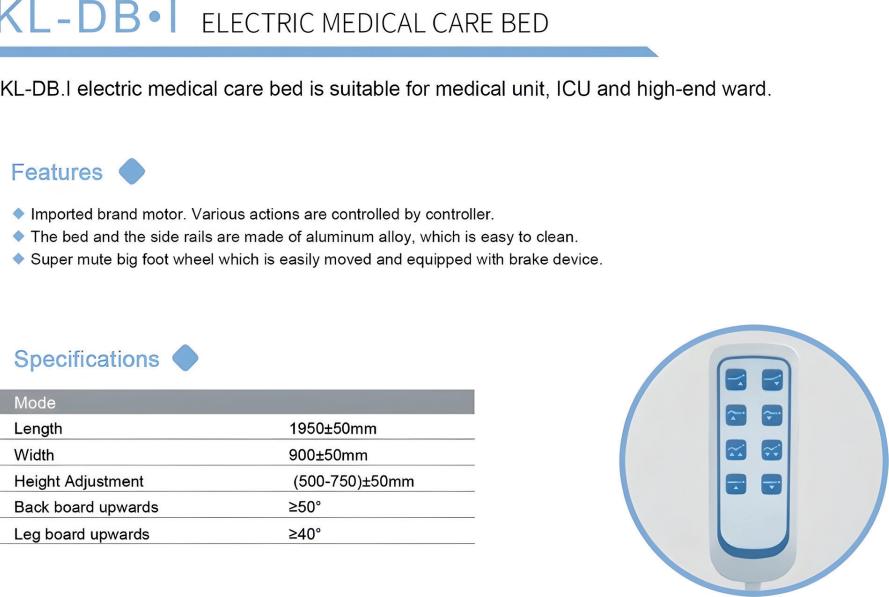
Features ◆

- ◆ Imported brand motor. Various actions are controlled by controller.
- ◆ The bed and the side rails are made of aluminum alloy, which is easy to clean.
- ◆ Super mute big foot wheel which is easily moved and equipped with brake device.

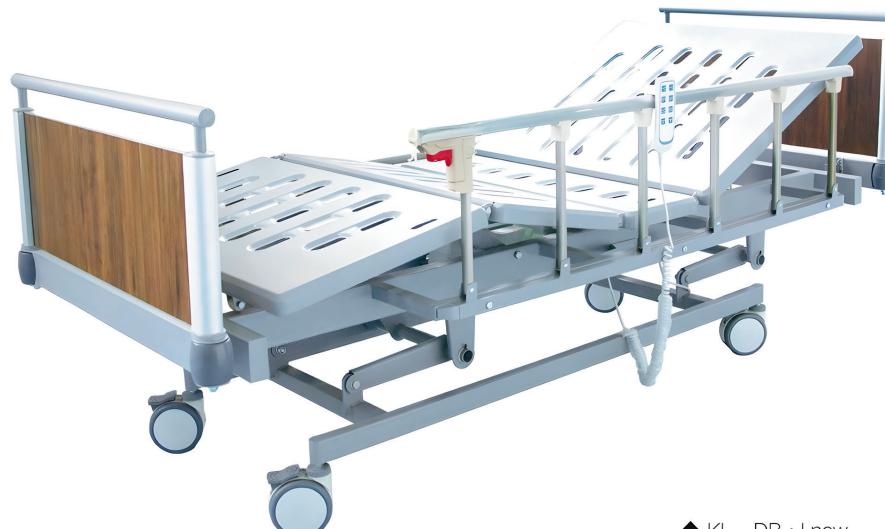
Specifications ◆

Mode

Length	1950±50mm
Width	900±50mm
Height Adjustment	(500-750)±50mm
Back board upwards	≥50°
Leg board upwards	≥40°



◆ KL - DB • I new



KL-DB•II ELECTRIC MEDICAL CARE BED

KL-DB.II electric medical care bed is suitable for medical unit, ICU and high-end ward.

Features ◆

- ◆ Imported brand motor. Various actions are controlled by controller.
- ◆ Super low level design, five function
- ◆ The bed and the side rails are made of aluminum alloy, which is easy to clean.



◆ KL - DB • II new



KL-B series MANUAL HOSPITAL BED

KL-B series is suitable for recuperating and nursing.

Features ◆

- ◆ Lift, back board upwards and leg plate upwards are all controlled by crank.
- ◆ The bed and the side rails are made of aluminum alloy, which is easy to clean.



◆ KL - B • I



◆ KL - B • II



◆ KL - B • III

Specifications ◆

Mode	KL-B.II
Length	1950±50mm
Width	900±50mm
Height Adjustment	(420-700)±50mm
Back board upwards	≥70°
Leg board upwards	≥40°

KL-ZC•IA ELECTRIC EXAMINATION TABLE

KL-ZC series electric examination table are used for exam and diagnosis.

Features

- ◆ Electric replacement disposable sheets
- ◆ Antibacterial waterproof mattress
- ◆ With stainless steel infusion stand (optional)



◆ KL - ZC • IA

KL-ZC•IIA ELECTRIC EXAMINATION TABLE

KL-ZC series electric examination table are used for exam and diagnosis.

Features

- ◆ Antibacterial waterproof mattress
- ◆ Smart Roll function, to avoid cross contamination between patients
- ◆ Ultra-quiet medical casters, 360 degree rotation, flexible and with brake function
- ◆ The frame is 304 stainless steel
- ◆ Imported brand motor with no noise and durable
- ◆ All the actions are controlled by hand held remote controller.
- ◆ With stainless steel infusion stand (optional)



◆ KL - ZC • IIA

Specifications

Mode	KL- ZC.IA	KL- ZC.IIA
Table Size	1950±50mm	1900*700*650mm
Back board upwards		≥40°
Height Adjustment		(300-650)±50mm

KL-T•IB MEDICAL HANGING TOWER

KL-T.IB electric medical pendant is a new and practical equipment, which is used in modern clean operation rooms and general operation rooms.



◆ KL - T • IB

Basic configuration

four power outlets, one internet outlet, one compressed air, one nitrous oxide, one suction gas, one anesthesia gas (German style terminal)(optional gases)

KL-T•IBJ MEDICAL HANGING TOWER

Compared with KL-T.IB, it adds suspension endoscopic workstation. It's an ideal equipment for purifying operating rooms and general operating rooms.



◆ KL - T • IBJ

Basic configuration ◆

eight power outlets, one telephone outlet, one internet outlet, one compressed air, one oxygen, one carbon dioxide, one suction gas, one anesthesia gas(German style terminal)(optional gases)

KL-T•IIB MEDICAL HANGING TOWER

KL-T.IIB manual medical pendant is a necessary equipment for modern clean operation room, general operation room and ICU room. All kinds of medical gases, electrical & instrument, network are all gathered on the control board. Some medical machines of certain weight can be placed on the board and drawer.



◆ KL - T • IIB/T • IIB

Features ◆

- ◆ The control cabinet of tower crane adopts imported high-strength aluminium alloy of patent technology for the one-off extrusion molding, and the surface undergoes the primary oxidation treatment.
- ◆ Aluminum molding tray with non-slip texture
- ◆ Mechanical friction damping brake
- ◆ Gas pipeline, power supply and computer communication line are arranged without interference.
- ◆ The tower adopts German standard gas terminal(over 20,000 of inserting and pulling out)
- ◆ With the function of rotation horizontally, precise positioning without drift

Basic configuration ◆

four power outlets, one internet outlet, one oxygen, one compressed air, one suction gas(German style terminal)(optional gases)

KL-T·IIBM MEDICAL HANGING TOWER



◆ KL - T · IIBM

Basic configuration

four power outlets, one internet outlet, compressed air, oxygen, suction gas, nitrous oxide, anesthesia gas (German style terminal)(optional gases)



KL-T·IIBJ MEDICAL HANGING TOWER

KL-T.IIBJ manual medical pendant is a necessary equipment for medical machines in the general operation room and ICU room. Some medical machines of the following are mounted on the platform.



Features

- ◆ The control cabinet of tower crane adopts imported high-strength aluminium alloy of patent technology for the one-off extrusion molding, and the surface undergoes the primary oxidation treatment.
- ◆ Aluminum molding tray with non-slip texture
- ◆ Mechanical friction damping brake
- ◆ Gas pipeline, power supply and computer communication line are arranged without interference.
- ◆ The tower adopts German standard gas terminal(over 20,000 of inserting and pulling out)
- ◆ With the function of rotation horizontally, precise positioning without drift



◆ KL - T · IIBJ

Basic configuration

eight power outlets, one telephone outlet, one internet outlet, one compressed air, one oxygen, one carbon dioxide, one suction gas,

KL-T·IIBQ MEDICAL HANGING TOWER

KL-T·IIBQ medical bridge suspension unit is specially designed for ICU rooms, observing rooms and recovering room. All kinds of medical gases, electrical & instrument, network are all gathered on the control board. Light is equipped in the middle of the bridge. As your desire, it can be equipped with communication machine, monitor, video phone, background music, teaching and distance consultation system.



◆ KL-T·IIBQ

Features

- ◆ The cross beam and control cabinet of tower crane adopts imported high-strength aluminium alloy of patent technology for the one-off extrusion molding, and the surface undergoes the primary oxidation treatment.
- ◆ Aluminum molding tray with non-slip texture
- ◆ Mechanical friction damping brake
- ◆ Gas pipeline, power supply and computer communication line are arranged without interference.
- ◆ The tower adopts German standard gas terminal(over 20,000 of inserting and pulling out)
- ◆ Dry and wet areas are adopted the independent design. It is equipped with gas cabinet body.
- ◆ Transverse translation in dry and wet areas to meet various care requirements
- ◆ Light is equipped in the middle of the bridge.

Basic configuration

ten power outlets, one telephone outlet, two internet outlets, one compressed air, two oxygen, one suction gas (optional gases)

KL-T·IIBQ MEDICAL HANGING TOWER

OPTIONAL



OPTIONAL



OPTIONAL



KL-T·IIIAM MEDICAL HANGING TOWER

KL-T.IIIAM electric manual medical pendant is a anesthetic station. It is designed for modern clean operation rooms and general operation rooms. All kinds of medical gases, electrical & instrument, network are all gathered on the control board. All aspects of the mobile function make surgery easier and faster.

Features ◆

- ◆ The cross beam and control cabinet of tower crane adopts imported high-strength aluminum alloy of patent technology for the one-off extrusion molding, and the surface undergoes the primary oxidation treatment.
- ◆ Aluminum molding tray with non-slip texture
- ◆ Mechanical friction damping brake
- ◆ Imported motor, vertical lifting electrically
- ◆ Gas pipeline, power supply and computer communication line are arranged without interference.
- ◆ The tower adopts German standard gas terminal (over 20,000 of inserting and pulling out)
- ◆ High capacity with suspension anesthetic machine system
- ◆ With the function of rotation horizontally, precise positioning without drift



Basic configuration ◆

four power outlets, one internet outlets, one compressed air, two oxygen, one suction gas, one nitrous oxygen, one anesthetic gas (optional gases)



◆ KL - T · IIIAM

KL-T·IVB MEDICAL HANGING TOWER

KL-T.IVB ICU pendant is an economic equipment for ICU room and



Features ◆

- ◆ The control cabinet of tower crane adopts imported high-strength aluminium alloy of patent technology for the one-off extrusion molding, and the surface undergoes the primary oxidation treatment.
- ◆ Aluminum molding tray with non-slip texture
- ◆ Mechanical friction damping brake
- ◆ Gas pipeline, power supply and computer communication line are arranged without interference.
- ◆ The tower adopts German standard gas terminal (over 20,000 of inserting and pulling out)



Basic configuration ◆

four power outlets, o



◆ KL - T · IVB

one air(German style terminal) (optional gases)

MEDICAL HANGING TOWER



DFX-23D.I 23C.I 23C.II (ELECTRIC SUCTION MACHINE)

DFX- 23D.I、DFX- 23C.I、DFX- 23C.II with new new shape, and have movable medical suction device. They are used for operations and wards for taking out puts, blood, sputum and other thick liquid from human body.

Features

- 23D.I, 23C.II: all plastic enclosure which is formed in one piece, 23C.II adopts high quality cold plate shell.
- Imported membrane pump with longer life
- Low noise and maintenance-free
- With overflow protection unit to prevent liquid from getting into pump body
- Be equipped with hand switch and foot switch

Specifications

Model	DFX- 23D.I、DFX- 23C.I、DFX- 23C.II
Power supply	220V±10% 50Hz±2%
Air pumping efficiency	≥40L/min
Adjustment range of negative pressure	0.013~0.09MPa
Noise level	≤65dB
Input power	400VA
Liquid vessel	2500ml×2(glass bottle)



DFX-23D.I



DFX-23C.I



DFX-23C.II

DFX-23C.II NEW (ELECTRIC SUCTION MACHINE)

DFX-23C.II (NEW) with new shape, and have movable medical suction device. They are used for operations and wards for taking out puts, blood, sputum and other thick liquid from human body.

Features

- Imported diaphragm pump
- The appearance and the internal structure are completely upgraded, and the modeling is graceful and the structure is reasonable
- All ABS plastic shell
- Bottle is easy for cleaning & disinfection
- Oil-free pump is maintenance-free
- Low noise
- With an overflow protection
- Working type:intermittent loading,continuous operation

Specifications

Model	DFX- 23C · II (NEW)
Power supply	220V±10% 50Hz±2%
Suction rate	≥40L/min
Range of negative pressure	0.013~0.09MPa
Noise level	≤60dB
Input power	400VA
Suction bottle	2000ml×2 (plastic bottle)
Pump structure	Diaphragm type



DFX- 23C · II



DFX-23C.III 23C.V (ELECTRIC SUCTION MACHINE)

DFX-23C.III, DFX-23C.V with new shape, and have movable medical suction device. They are used for operations and wards for taking out puts, blood, sputum and other thick liquid from human body.

Features

- 23C.V: all plastic enclosure which is formed in one piece, 23C.III adopts high quality cold plate shell.
- Imported membrane pump with longer life
- Low noise and maintenance-free
- With overflow protection unit to prevent liquid from getting into pump body
- Be equipped with hand switch and foot switch



Specifications

Model	DFX- 23C · III	DFX- 23C · V
Power supply	220V±10% 50Hz±2%	
Air pumping efficiency	≥40L/min 23C.III 80L/min optional	
Adjustment range of negative pressure	0.013~0.09MPa	
Noise level	≤65dB	
Input power	400VA	
Liquid vessel	2500ml×2	



DFX- 23C · III



DFX- 23C · V

DFX-23B.II (ELECTRIC PORTABLE SUCTION MACHINE)

DFX-23B.II with low noise. They are used for operations and family for taking out puts, blood, sputum and other thick liquid from human body.

Features

- AC and DC power supplies can be connected to car-carried power supply
- Self-storage supply, up to 2 hours
- AC and DC automatic switching, does not affect normal use
- Imported membrane pump with longer life
- With full charge function, when the device is full charged, the charging will be automatically stopped.
- Small size, especially for ambulance and field application
- With overflow protection unit to prevent liquid from getting into pump body
- Adopts high quality cold plate shell
- Surface electrostatic spraying
- Portable



Specifications

Model	DFX- 23B.II
Power supply	220V±10% 50Hz±2%
Air pumping efficiency	≥28L/min
Adjustment range of negative pressure	0.013-0.085MPa
Noise level	≤55dB
Input power	150VA
Liquid vessel	1000ml×1(plastic bottle)



DFX-IV.C series (ELECTRIC ABORTION SUCTION MACHINE)

DFX-IV.C electric abortion suction machine is suitable for all medical units to apply artificial abortion to pregnant women who are pregnant early, and can also be used for other surgical suction.

Features

- Imported membrane pump with longer life
- Bipolar negative pressure control, no trauma
- With a bleed valve to prevent damage to the mucous membrane
- Low noise and maintenance-free
- With overflow protection unit to prevent liquid from getting into pump body
- IV.C machine with tray on top
- Be equipped with hand switch and foot switch
- IV.C adopts high quality cold plate spray and electrostatic spray.
- IV.C new adopts all-plastic shell, beautiful and generous
- Double vacuum negative shows negative pressure of the gas cylinder and the negative pressure bottle.

Specifications

Model	DFX- IV·C series
Power supply	220V±10% 50Hz±2%
Air pumping efficiency	first level≥35L/min second level≥15L/min
Adjustment range of negative pressure	0.013-0.09MPa
Noise level	≤65dB
Input power	400VA
Suction liquid vessel	500ml*2(glass bottle)
Gas vessel	2500ml*2(glass bottle)



DFX-III (LOW NEGATIVE PRESSURE SUCTION MACHINE)

DFX-III low negative pressure suction machine is especially designed for low pressure in hospital. It is also used for suctioning of thick liquid for newborn babies.

Specifications

Model	DFX- III
Power supply	220V±10% 50Hz±2%
Air pumping efficiency	≥900ml/min
Adjustment range of negative pressure	0-25KPa
Noise level	≤55dB
Input power	18VA
Liquid vessel	1000ml×1(plastic bottle)



DFX- III

DFX-23B.I (ELECTRIC SPUTUM SUCTION MACHINE)

DFX-23B.I with low noise. They are used for operations and family for taking out puts, blood, sputum and other thick liquid from human body.

Features

- Small size, easy to carry
- Imported membrane pump with longer life
- Low noise and maintenance-free
- With overflow protection unit to prevent liquid from getting into pump body
- Be equipped with hand switch and foot switch
- Adopt high quality cold plate shell
- Inner and outer surface electrostatic spraying

Specifications

Model	DFX- 23B.I
Power supply	220V±10% 50Hz±2%
Air pumping efficiency	≥20L/min
Adjustment range of negative pressure	0.013~0.09MPa
Noise level	≤55dB
Input power	400VA
Liquid vessel	1000ml*2(glass bottle)



DFX- 23B . I

DFX-23A series (ELECTRIC SPUTUM SUCTION MACHINE)

DFX-23A portable electric sputum suction machine can be used for suctioning sputum and other thick secretions in hospitals, and may also be used for fist aid in the household.

Features

- All plastic ABS shell that is formed in one piece(23A.I, 23A.II)
- Macromolecule suction bottle is adopted, easy to disinfect and clean
- Oil-free pump and maintenance-free
- Small size and low noise
- With overflow protection unit to prevent liquid from getting into pump body



DFX- 23A . II



DFX- 23A . I



Specifications

Model	DFX- 23A.I	DFX- 23A.II
Power supply	220V±10% 50Hz±2%	220V±10% 50Hz±2%
Air pumping efficiency	≥18L/min	≥15L/min
Adjustment range of negative pressure	0.013~0.08MPa	0.013~0.07MPa
Noise level	≤65dB	≤65dB
Input power	150VA	50VA
Liquid vessel	1000ml	1000ml



X-LED Series [Intelligent]

Specifications

Model	X-LED IT, X-LED IIT, X-LED IIIT
Input voltage/frequency Adapter	Input AC220-240V~50Hz Product input voltage: DC/24V
Rated power	IT: 30W IIT: 60W IIIT:90W
Input interface standard	DC socket
Brightness control	three-speed cycle dimming
Light source type	high-efficiency LED
Automatically extinguish without operation	30mins
Viewing screen function	automatic induction of inserts, low brightness in standby, brightness memory
Dispersion coefficient of viewing screen light	>90%
Continuous working time	24H
Average brightness of observation screen	300~3000cd/n
Brightness uniform value coefficient	>85%
Applicable film types	ordinary analog X-ray film; high-density digital X-ray film; mammography breast medical film; CT film
Service environment	Environmental illumination <100lx
Installation method	wall-mounted/bracket type (optional)
Observation screen size(Length x height mm)	IT:360X440 IIT:720X440 IIIT:1080X440
Frame size(Length x height x width mm)	IT:458X508X40 IIT:818X508X40 IIIT:1178X508X40



X-LED IIIT

X-LED IIT

X-LED IT

DZS4 ULTRAVIOLET STERILIZER

The product is used for the purpose of sterilization in medical organizations, scientific research institutes and pharmaceutical companies.



DZS4