



Profession creates value Health shapes future

- Product service
- SERIES OF SHADOWLESS LAMP PRODUCTS
- Operating table product series
- Pendant product series
- Ward care series

A

LED SURGICAL SHADOWLESS LAMP

► Model CH/LED-700/500 (big beads)



Good hanging system

The counterweight design of the lamp head, which follows applicable safety requirements, brings more safety use;

HD camera system

Several optional camera system combinations including internal and external cameras are available to meet different needs and various transfer interfaces, which are an important part of a digital operating room, are provided to facilitate remote teaching, R&D, and data archiving to perfectly create an integrated operating room system at the hospital.

Perfect lighting effect

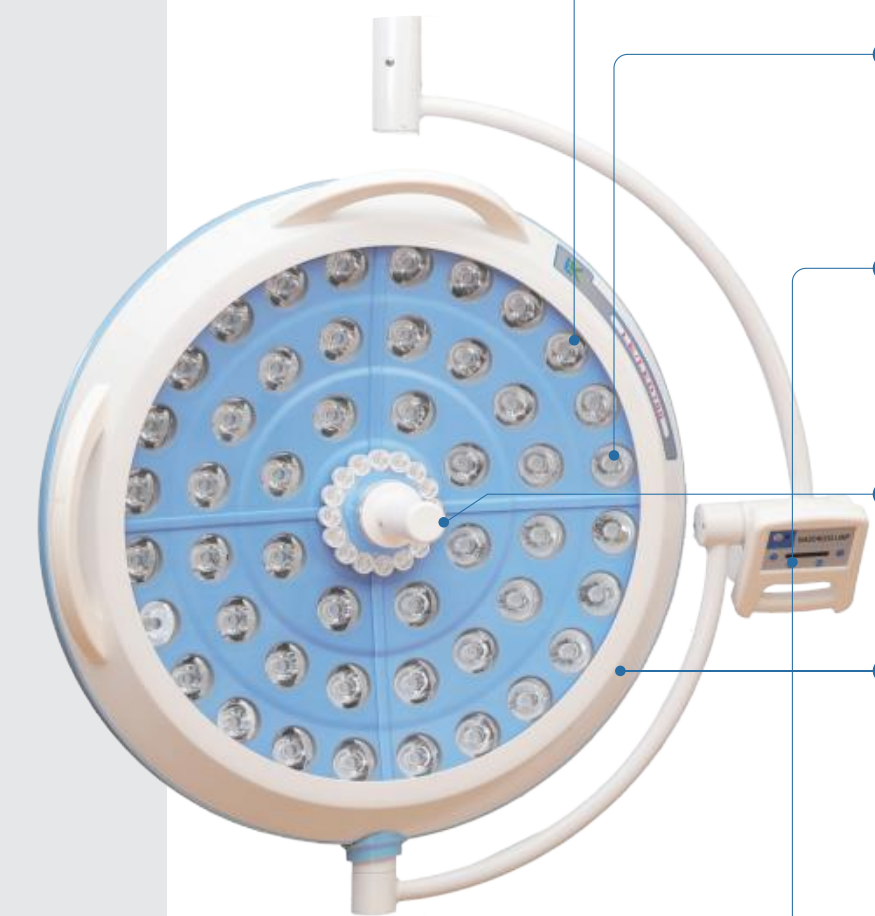
A novel LED cold light source is used, with no UV rays and IR rays in the spectrum, no need for heating. Having a round-shaped lamp head design, it follows the illuminating principle of shadowless lamps. The light is evenly radiated at 360° and the beam is more concentrated, which meets the needs of deep cavity lighting and creates a most realistic and clear operation area.

Exquisitely structured focusing system

The manual focusing technology enables simple and convenient operations and solves the technical difficulties in focusing of LED surgical shadowless lamps to realize non-grade focusing.

Detachable handle

Made by imported high-end medical-grade PPSU materials; the pressing and plugging in/out operations are simple and convenient; it can be sterilized at a high temperature (≤160°C) to meet the aseptic requirements of operating rooms.



Extra-long service life

A novel LED cold light source is used to extend the service life to up to 80,000 hours with no need to change bulbs. The LED light source is superior to traditional halogen lamps and can meet the requirements of energy saving and environmental protection.

Bright and uniform lighting

The light beams emitted by the LED light source go through a specially-designed high-performance lens and then converge on the surgical area to form a light field which meets the need of surgical lighting; the max. illuminance is up to 160,000 LUX.

Humanized interface design

The lighting brightness can be changed according to the hospital's need for different surgical lighting. Optional novel LED touch-screen LCD control panel is available for the turn-on/off and adjustment of illuminance, color temperature, and brightness.

Unique one-key mode for endoscope

The one-key operation mode for lighting can be realized by pressing a single key to meet the need of endoscopic surgeries.

A design in line with the laminar flow requirements

The petal-shaped ultra-thin design of a German designer, with a max. thickness of no more than 10CM, brings an excellent laminar flow effect. The fully enclosed and streamlined lamp head design conforms to the design principle of aerodynamics and complies with the requirements of medical air technical standards, which thoroughly eliminate the dead corners of the flow in the purified air and meet the high-standard laminar requirements in modern operation rooms.

Excellent color temperature adjustment function

The color temperature of the surgical shadowless lamp of this model can be adjusted from 3500K to 5000K in six levels, which makes the diagnosis more accurate and will not cause eye fatigue of the medical staff due to long hours of work. E.g.: when used for hepatobiliary surgeries, the warm white light range from 3500K to 4000K is more suitable, which can better distinguish various tissue fluids, blood and skin tissues; while for major wound surgeries such as cardiothoracic ones, the pure white light range from 4500K to 5000K can provide brighter lighting effects, and will not cause eye fatigue of medical staff even after long hours of work.

Diverse product portfolio

Diverse product portfolio

According to different needs and environments, optional ceiling type double-head lamp, ceiling type single head lamp and standing mobile shadowless lamp are available and internal, external HD camera systems and a display suspension system can also be added.



Model CHGLED700/700 (big beads)



Model CHGLED500/500 (big beads)



Model CHGLED500 (big beads)



Model CHGLED700 (big beads)



CHYLED500 (mobile X optional 700 lamp head)

B

LED PETALS ON SHADOWLESS LAMP

► Model CH/LED-700 / 500 (5 + 3 model)

Good hanging system

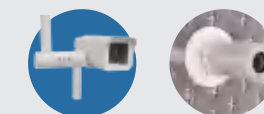
The counterweight design of the lamp head, which follows applicable safety requirements, brings more safety use

Detachable handle

Made from imported high-end medical-grade PPSU materials; the pressing and plugging in/out operations are simple and convenient; it can be sterilized at a high temperature ($\leq 160^{\circ}\text{C}$) to meet the aseptic requirements of operating rooms.

Exquisitely structured focusing system

The manual focusing technology enables simple and convenient operation and solves the technical difficulties in focusing of LED surgical shadowless lamps to realize non-grade focusing.

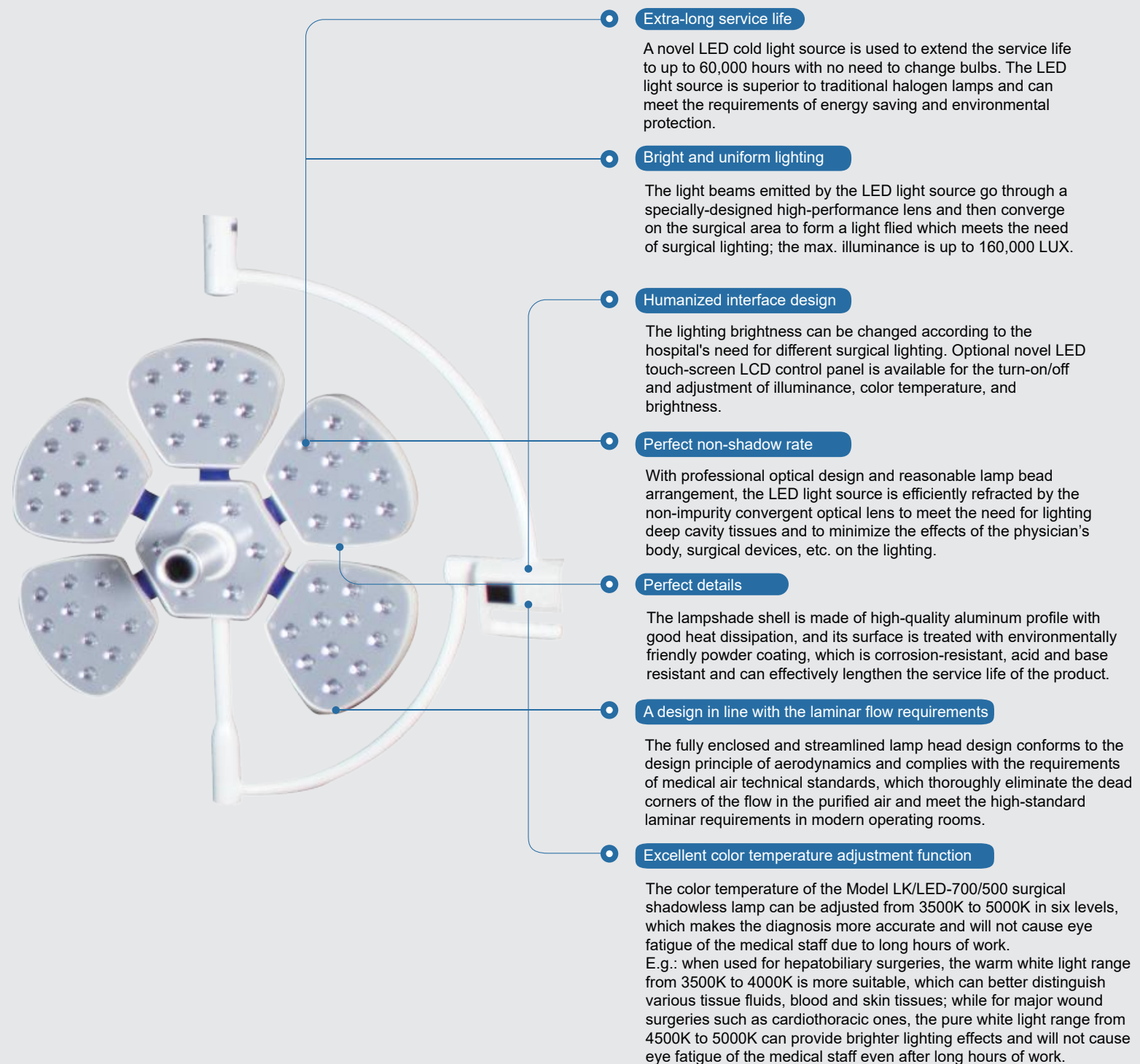


HD camera system

Several optional camera system combinations including internal and external cameras are available to meet different needs and various transfer interfaces, which are an important part of a digital operating room, are provided to facilitate remote teaching, R&D and data archiving to perfectly create an integrated operating room system of hospital.

Perfect lighting effect

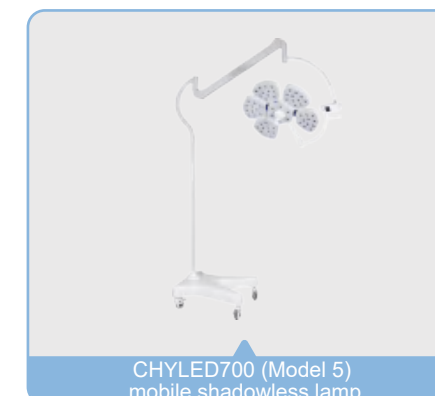
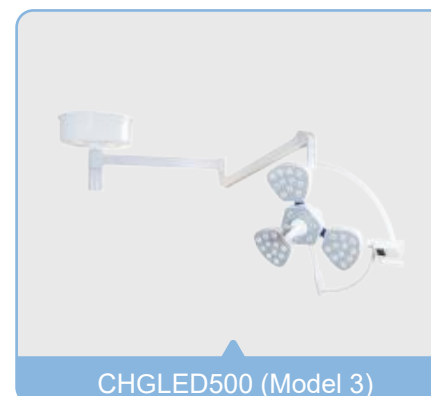
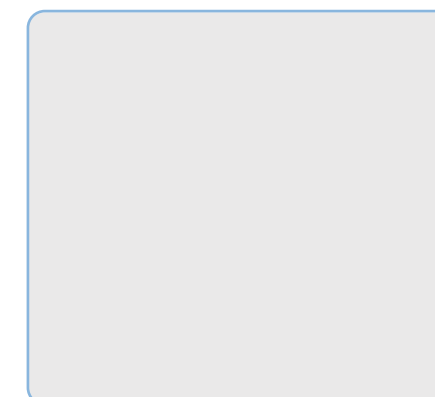
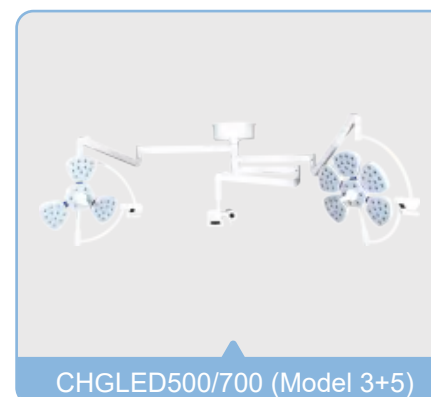
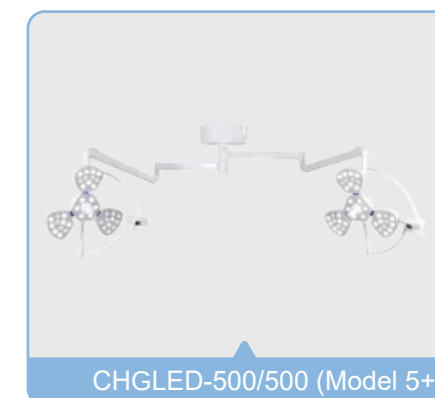
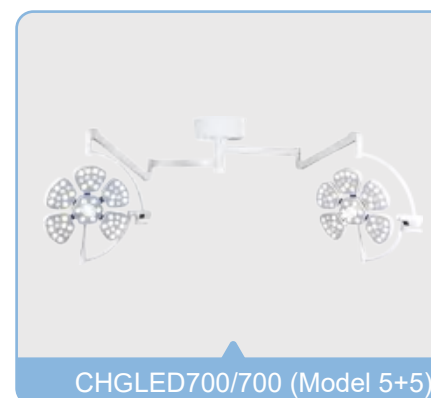
A novel LED cold light source is used, with no UV rays and IR rays in the spectrum, no need of heating. Having a round-shaped lamp head design, it follows the illuminating principle of shadowless lamps. The light is evenly radiated at 360° and the beam is more concentrated, which meets the needs of deep cavity lighting and creates a most realistic and clear operating area.



Diverse product portfolio

Diverse product portfolio

According to different needs and environments, optional ceiling type double-head lamp, ceiling type single head lamp and standing mobile shadowless lamp are available and internal, external HD camera systems and a display suspension system can also be added.



C

LED FOCUS SURGERY SHADOWLESS LAMP

► Model CH/LED-700/500

Good hanging system

The counterweight design of the lamp head, which follows applicable safety requirements, brings more safety use

Exquisitely structured focusing system

The manual focusing technology enables simple and convenient operation and solves the technical difficulties in focusing of LED surgical shadowless lamps to realize non-grade focusing.

Perfect lighting effect

A novel LED cold light source is used, with no UV rays and IR rays in the spectrum, no need for heating. Having a round-shaped lamp head design, it follows the illuminating principle of shadowless lamps. The light is evenly radiated at 360° and the beam is more concentrated, which meets the needs of deep cavity lighting and creates a most realistic and clear operating area.

HD camera system

Several optional camera system combinations including internal and external cameras are available to meet different needs and various transfer interfaces, which are an important part of a digital operating room, are provided to facilitate remote teaching, R&D, and data archiving to perfectly create an integrated operating room system at the hospital.

High temperature resistant detachable handle

Made by imported high-end medical-grade PPSU materials; the pressing and plugging in/out operations are simple and convenient; it can be sterilized at a high temperature ($\leq 160^{\circ}\text{C}$) to meet the aseptic requirements of operating rooms.

Extra-long service life

A novel LED cold light source is used to extend the service life to up to 60,000 hours with no need to change bulbs.

Bright and uniform lighting

The light beams emitted by the LED light source go through a specially-designed high-performance lens and then converge on the surgical area to form a light field which meets the need of surgical lighting; the max. illuminance is up to 160,000 LUX.

Humanized interface design

The lighting brightness can be changed according to the hospital's need for different surgical lighting. Optional novel LED touch-screen LCD control panel is available for the turn-on/off and adjustment of illuminance, color temperature, and brightness.

Perfect non-shadow rate

With professional optical design, the LED light source is efficiently refracted by the non-impurity convergent optical lens to meet the need for lighting deep cavity tissues and to minimize the effects of the physician's body, surgical devices, etc. on the lighting.

A design in line with the laminar flow requirements

The fully enclosed and streamlined lamp head design conforms to the design principle of aerodynamics and complies with the requirements of medical air technical standards, which thoroughly eliminate the dead corners of the flow in the purified air and meet the high-standard laminar requirements in modern operating rooms.

Excellent color temperature adjustment function

The color temperature of the Model LK/LED-700/500 surgical shadowless lamp can be adjusted from 3500K to 5000K in six levels, which makes the diagnosis more accurate and will not cause eye fatigue of the medical staff due to long hours of work. E.g.: when used for hepatobiliary surgeries, the warm white light ranged from 3500K to 4000K is more suitable, which can better distinguish various tissue fluids, blood, and skin tissues; while for major wound surgeries such as cardiothoracic ones, the pure white light range from 4500K to 5000K can provide brighter lighting effects and will not cause eye fatigue of the medical staff even after long hours of work.

Diverse product portfolio

Diverse product portfolio

According to different needs and environments, optional ceiling type double-head lamp, ceiling type single head lamp and standing mobile shadowless lamp are available and internal, external HD camera systems and a display suspension system can also be added.



Model CHGLED700/700



Model CHGLED500/500



Model CHGLED700/500



Model CHGLED700/500 (external)



Model CHGLED700



Model CHGLED500



CHYLED700 (mobile)



CHYLED500 (mobile)

D

INTEGRAL REFLECTION SHADOWLESS LAMP

► Model CH/ZF-700/500

Professional balance and suspension system

Six sets of universal joints are linked to enable light and 360° all-direction movement with accurate positioning to meet the needs of different heights and angles during surgery.

Good lighting effect

An imported blob lighting system with a service life of more than 1,000 hours is adopted, which has backup blobs for automatic switching: when the main lamp fails, the auxiliary lamp will automatically light up within 0.2 seconds.

Perfect lighting depth

The classic multi-prism mirror reflection system converges the beams into a stable, high-brightness light column to ensure a soft and even deep beam-converging effect, to meet surgical lighting requirements.



Accurate color temperature control

The advanced coating filter system combines with a meticulous optical design to let the light color temperature of the surgical shadowless lamp as close to the standard daylight color temperature as possible.

Traditional reflection structure

The high-emission multi-mirror reflector ensure the illuminance of the surgical shadowless lamp long-term effective. The one-piece reflection multi-prism mirror has as many as 4,300 mirror surfaces.



Streamlined lamp head shape

The lamp body adopts a fully-enclosed streamlined design with a relative low air damping coefficient, which fully meets the high-standard disinfection and sterilization requirements of operating rooms and improve the air cleanliness of surgical wounds. It can be used in the purification of operating rooms with high requirements.

Classic reflection system

The multi-prism mirror integral reflective optical system created by the CAD/CAM technology provides high-quality light beams which are not dazzling.

Perfect cold light system

The high-tech blue coating technology is used to filter most of the thermal radiation and the heat absorption system uses advanced infrared filters to filter most of the thermal radiation to achieve excellent efficiency of the light energy.

Simple control module

Microcomputer digital control, eight continuously adjustable brightness options, illuminance memory function and wide voltage working characteristic. It keeps stable work in the AC180V-250V range of mains supply and has strong anti-interference ability.

Diverse product portfolio

Diverse product portfolio

According to different needs and environments, optional ceiling type double-head lamp, ceiling type single head lamp and standing mobile shadowless lamp are available and internal, external HD camera systems and a display suspension system can also be added.



Model CHGZF700/700



Model CHGZF500/500



CHGZF-700



Model CHGZF500



CHYZF700 (mobile)



CHGZF700/500 (external camera)

E

LED CEILING TYPE INSPECTION LAMP WITH ARM

► CHLED200 (external camera system)

Use environment

- 1) Environmental temperature: 5~40°C;
- 2) Relative humidity: ≤80%;
- 3) Air pressure: 860hPa~1060hPa

Main structure

The product is composed of a base, rotating arm, balance arm, switching power supply assembly and lamp head.

Technical parameters

- 1. Power supply: 220V/110V
- 2. The color temperature is 4300
- 3. Lamp head illumination: no less than 40000LX (at a distance of 1000mm)
- 4. For the single-hole lamp, the temperature rise at the illuminated surface under the rated illuminance value (40,000LX) does not exceed 2°C.

Scope of application

It is used by medical units for lighting during examination. It is mainly used for outpatient examinations. It is portable, flexible and has no space limitations, especially suitable for examination rooms of emergency department, pediatric department, urology department, dental department, and gynecology department. The lamp head can rotate at 340° to meet the adjustment needs of physicians for different angles and reflect the humanization and practicality of hospital devices. The lamp arm can rotate at 340° to meet the need of hospitals for different surgical perspectives.



CHLED200Y



CHLED200Y with arm



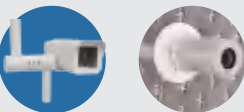
CHLED200

Good hanging system

Lightweight high-quality suspension system with balance arm (optional imported arm); six sets of universal joints are linked to enable light and 360° all-direction movement with accurate positioning to meet the needs of different heights, angles and positions during surgery.



Model CHGLED700500 (fixed focus)



HD camera system

Several optional camera system combinations including internal and external cameras are available to meet different needs and various transfer interfaces, which are an important part of a digital operating room, are provided to facilitate remote teaching, R&D, and data archiving to perfectly create an integrated operating room system at the hospital.

Extremely low fault rate

Each LED module contains 6-1 LED beads. Since each module has an independent electronic control system, the fault rate of the lamp head is very low and the fault of a single LED won't affect the functions of the lamp head.

Diverse product portfolio

According to different needs and environments, optional ceiling type double-head lamp, ceiling type single head lamp and standing mobile shadowless lamp are available and internal, external HD camera systems and a display suspension system can also be added.

Extra-long service life

A novel type of LED is used to extend the service life of the light source up to 60,000 hours ;

Bright and uniform lighting

The light beams emitted by the LED light source go through a specially-designed high-performance lens and then converge on the surgical area to form a light field which meets the need of surgical lighting; the max. illuminance is up to 160,000 LUX. The brightness of the LED is adjusted in a non-grade digital way and the illuminance of each lamp can be adjusted separately;

Humanized interface design

The lighting brightness can be changed according to the hospital's need for different surgical lighting to realize the turn-on/off of lighting and adjustment of illuminance, color temperature and brightness.

Ultra-strong deep lighting, perfect non-shadow effect

The integral design of LED lamp head makes the light beams converge into a 1200-mm high-brightness uniform light column to ensure a soft and even deep beam-converging effect and the lighting need for high brightness and depth;

Perfect cold light effect

The novel LED cold light source brings almost no temperature rise, and the temperature rise at the physician's head and the surgical wound area ≤1°C;

Ideal appearance design in line with purification requirements

The fully enclosed and streamlined lamp head design conforms to the design principle of aerodynamics and meet the high-standard laminar requirements in modern operation rooms, and is conducive to the aseptic requirements in operation rooms;

Excellent color temperature adjustment function

The color temperature can be adjusted from 3500K to 5000K in six levels, which makes the diagnosis more accurate and will not cause eye fatigue of the medical staff due to long hours of work



手术床产品系列

OPERATING TABLE PRODUCT LINE

Excellent quality

End deviation hydraulic

■ CH-T100 electrical operating table



PRODUCT CHARACTERISTICS

The hydraulic system uses imported parts and enables stable and reliable working with great load-bearing and low noise. It meets the needs of different surgeries in thoracic-abdominal surgery, brain surgery, gynecology, urology, E.N.T, orthopedics departments and so on.

01. The seven-segment table top is divided into head, shoulder, back, hip, feet and split leg boards. The head and leg boards are interchangeable to fully meet the needs of various surgical positions;
02. The eccentric support structure gives the operating room largest X-ray perspective space;
03. The low body position and long lifting distance can meet the needs of different surgical positions;
04. The table top can be translated longitudinally to have overall C-type arm fluoroscopy and imaging examinations without the need for reversely placing the patient or pre-adjusting the table top;
05. The table body is made of SUS 304 stainless steel. It has a beautiful appearance and is dust resistant and waterproof, stable and practicable;
06. The table top is made of X-ray nanopaque materials and there is a cassette guide under the table for imaging;
07. Locking by electric brake facilitates cleaning, movement and immobilization;
08. The operating table has two sets of control systems: a wired hand controller and an emergency control panel on the bed and the controller has a locking key to prevent mis-operation;
09. The table can automatically return to the original set by one-key adjustment, which is beneficial to emergency treatments;
10. One-key flexion and reverse flexion easily realizes waist bridge position to meet the need of biliary and kidney surgeries;
11. The table is equipped with built-in emergency power supply which can be automatically charged. When the main supply is cut off, the emergency power supply can automatically switch into working status. The high-performance chargeable battery can ensure that the operating table works for a period of 80 surgeries without power supply;
12. The side rails in line with international standards are made of high-quality stainless steel and are corrosion-resistant, easy to clean, and durable. They can be used combined with various accessories to meet the needs of modern surgeries;
13. The mattress made of memory foam is easy to clean and sterilize;
14. The T-shape design of the base gives the operating table extremely high stability and good mobility, and also provides bigger foot space for physicians;
15. The head frame can be equipped with X-ray radio-transparent units, the perfect combination of which will become the most satisfactory combination for neurosurgeons;
16. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.

Hydraulic luxurious

■ CH-T100 electrical operating table

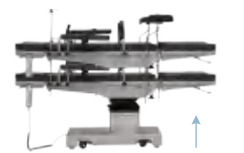
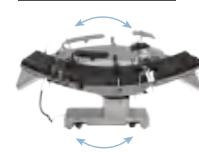


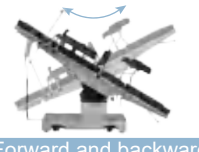
Table top lifting



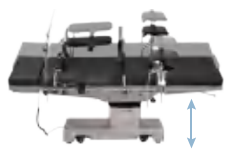
Table top translation



Flexion and reverse flexion



Forward and backward tilting of table top



leftward and rightward tilting of table top

PRODUCT CHARACTERISTICS

The hydraulic system uses imported parts and enables stable and reliable working with great load-bearing, low noise. It meets the needs of different surgeries in thoracico-abdominal surgery, brain surgery, gynecology, urology, E.N.T, orthopedics departments and so on.

01. The low position and long lifting distance provide sufficient space to use with the C-shaped arm;
02. A built-in emergency power supply is equipped to ensure that the operating table can work normally when the mains supply is cut off.
03. The built-in waist bridge is electrically lifted to facilitate the adjustments of various positions required by lumbar, spinal and other surgeries;
04. The mattress made of memory foam is corrosion resistant, acid & base resistant, breathable, and easy to clean;
05. The leg boards are detachable and can be extended outward to facilitate gynecological and urological surgeries;
06. The one-key reset function can return the operating table back to the horizontal zero position by just pressing one key;
07. One-key flexion and reverse flexion The waist bridge position can be easily realized to meet the need of biliary and kidney surgeries;
08. The hydraulic system is started by one-key oil cylinder startup, which is safe and stable;
09. Locking by electric brake;
10. The movement of the operating table is controlled by two independent systems, a hand controller and a column panel, to provide stable and accurate operation, which are easy to operate, safe and reliable;
11. The main body is made of SUS304 stainless steel and has a rectangular base composed of high-strength cast iron and aluminum alloy that is strong and rigid to ensure the stability of the operating table;
12. The side rails are made of stainless steel according to international standard size, which can be installed and used with various accessories;
13. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.

Hydraulic basis

■ CH-T100 electrical operating table



Table top lifting

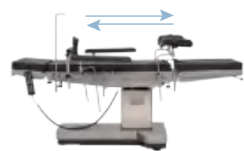
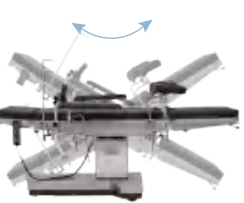


Table top translation



Forward and backward tilting of table top



leftward and rightward tilting of table top

PRODUCT CHARACTERISTICS

The hydraulic system uses imported parts and enables stable and reliable working with great load-bearing, low noise. It meets the needs of different surgeries in thoracico-abdominal surgery, brain surgery, gynecology, urology, E.N.T, orthopedics departments and so on.

01. The hydraulic system uses imported parts and enables stable and reliable working with great load-bearing, low noise. It meets the needs of different surgeries in thoracico-abdominal surgery, brain surgery, gynecology, urology, E.N.T, orthopedics departments and so on.
02. The movement of the operating table is controlled by two independent systems, a hand controller and a column panel, to provide stable and accurate operation, which are easy to operate, safe and reliable;
03. Modular design. The detachable head and leg boards can complete head and foot interchange; the quick-connect device greatly improves safety and accuracy, which meets the needs of surgical positions;
04. The table top can be translated longitudinally.
The table board made of high-strength and X-ray radio-transparent composite materials facilitates clinical X-ray imaging;
06. The product is specially designed for waterproofness and sealability and made of high-quality stainless steel, which brings it good sturdiness and functions of being rust-proof, water-proof and anti-fouling;
07. Built-in waist bridge to meet the needs of biliary and kidney surgeries;
08. The mattress is made of memory foam, is corrosion resistant, acid and base resistant, breathable and easy to clean (put a clear picture of memory foam);
09. The one-key re-set function can return the operating table back to the horizontal zero position in the first time at any angle;
10. One-key flexion and reverse flexion easily realizes waist bridge position to meet the need of biliary and kidney surgeries;
11. The lifting, lowering, rightward and leftward tilting, forward and backward tilting, translating, braking and other actions of the operating table are electrically controlled;
12. The table top has a built-in waist bridge to facilitate biliary and kidney surgeries;
13. The T-shape design of the base makes the operating table more stable and also provides bigger activity space for medical staff;
14. A built-in emergency power supply is equipped to ensure normal working of the device. (The built-in battery is at the base of the operating table);
15. The operating table is equipped with accessories of various functions to meet needs of different surgeries;
16. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.

Six functions

■ CH-T200 electrical operating table



PRODUCT CHARACTERISTICS

01. Lifting, forward and backward titling, leftward and rightward titling of the table top, folding of the back board, translation of the table body, and braking of the table body are controlled by an electric device;
02. Folding of the head board and leg board is controlled by gas springs;
03. The operating table is made of medical-grade 304 stainless steel and its surface is specially treated with matte finishing, which looks more modern and is easier to clean;
04. The table top can be moved longitudinally, and can be used for radiographic examination or imaging combined with a C-shaped arm;
05. The table top is made of high-strength and X-ray radiotransparent composite materials (can be upgraded to carbon fiber table board) to meet the need of clinical X-ray imaging.
06. The mattress is made of slow rebound memory foam, which is comfortable and beautiful and can evenly bear the pressure of the load. It is corrosion resistance, acid & base resistance, breathable, and easy to clean;
07. The head and leg boards are detachable and the leg board can be rotated outward and folded downward manually to facilitate operations and better meet the need of various surgical positions as well as provide more flexible operating space for medical staff;
08. The handhold controller provides balanced and accurate operations. It is safe and reliable and is easy to operate. A foot pedal controller can be added for more convenient operations;
09. The high-strength stainless-steel bottom cover has strong pressure resistance, corrosion resistance and is easy to clean;
10. The base of the operating table can move or keep still. The bottom of the base is equipped with wheels for flexible movement and reliable immobilization;
11. The table top has a built-in waist bridge to facilitate biliary and kidney surgeries;
12. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.

Five-control translation

■ CH-T200 electrical operating table



PRODUCT CHARACTERISTICS

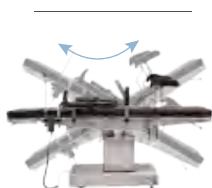
01. Lifting, forward and backward titling, leftward and rightward titling of the table top, folding of the back board and translation of the table are controlled by an electric device;
02. Folding of the head board and leg board is controlled by gas springs;
03. The lifting of the waist board is mechanically controlled with a lifting distance of 120mm, which meets the needs of biliary and kidney surgeries;
04. The operating table is made of medical grade 304 stainless steel, which has strong pressure resistance, corrosion resistance and is easy to clean;
05. The table top can be moved longitudinally and can be used for radiographic examination or imaging combined with a C-shaped arm;
06. The table top is made of high-quality and X-ray radio-transparent composite materials to meet the needs of clinical X-ray imaging.
07. The mattress is made of slow rebound memory foam, which can evenly bear the pressure of the load and is corrosion resistant, acid and base resistant, breathable and easy to clean;
08. The head and leg boards are detachable and the split leg boards can be folded upward, extended outward, folded downward to facilitate gynecological and urological surgeries;
09. The appearance design of the handhold controller is smooth, ergonomic, safe and reliable, and comfortable to hold;
10. The high-strength stainless-steel bottom cover has strong pressure resistance, corrosion resistance and is easy to clean;
11. The mechanical brake is convenient for movement and immobilization;
12. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.



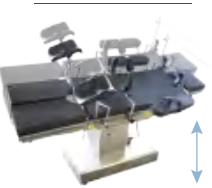
Table top lifting



Table top translation



Forward and backward tilting of table top



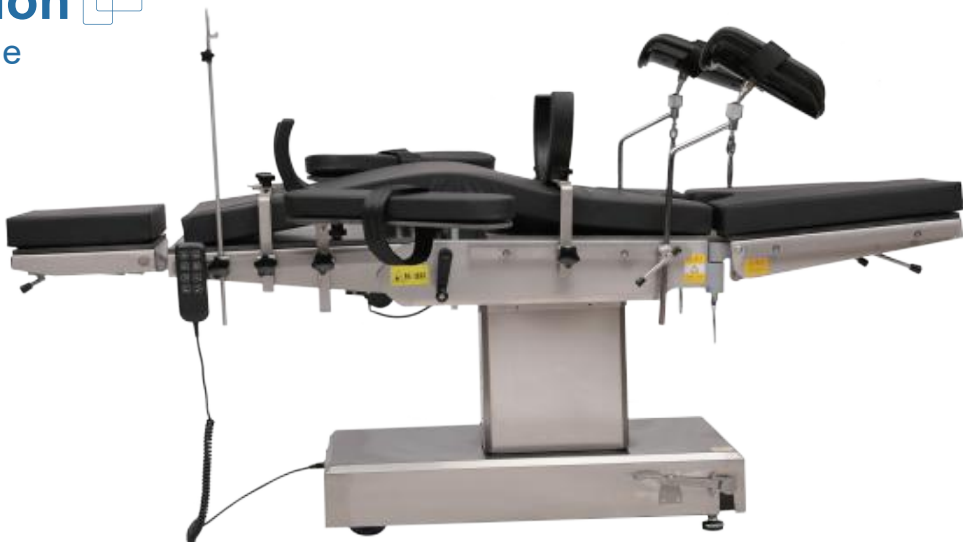
leftward and rightward tilting of table top



Back lifting of table top

Four-control translation

■ CH-T200 electrical operating table



PRODUCT CHARACTERISTICS

01. Lifting, forward and backward titling, leftward and rightward titling of the table top, and translation of the table body are controlled by an electric device;
02. Folding of the head board and leg board is controlled by gas springs;
03. The lifting of the waist board is mechanically controlled with a lifting distance of 120mm, which meets the need of biliary and kidney surgeries;
04. The operating table is made of medical grade 304 stainless steel, which has strong pressure resistance, corrosion resistance and is easy to clean;
05. The table top can be moved longitudinally, and can be used for radiographic examination or imaging combined with a C-shaped arm;
06. The table top is made of high-strength and X-ray radiotransparent composite materials to meet the need of clinical X-ray imaging.
07. The mattress is made of slow rebound memory foam, which can evenly bear the pressure of the load and is corrosion resistant, acid and base resistant, breathable and easy to clean;
08. The head and leg boards are detachable and the split leg boards can be folded upward, extended outward, folded downward to facilitate gynecological and urological surgeries;
09. The appearance design of the handhold controller is smooth, ergonomic, safe and reliable, and comfortable to hold;
10. The high-strength stainless-steel bottom cover has strong pressure resistance, corrosion resistance and is easy to clean;
11. The mechanical brake is convenient for movement and immobilization;
12. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.



Table top lifting

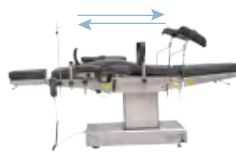


Table top translation



Forward and backward tilting of table top



leftward and rightward tilting of table top

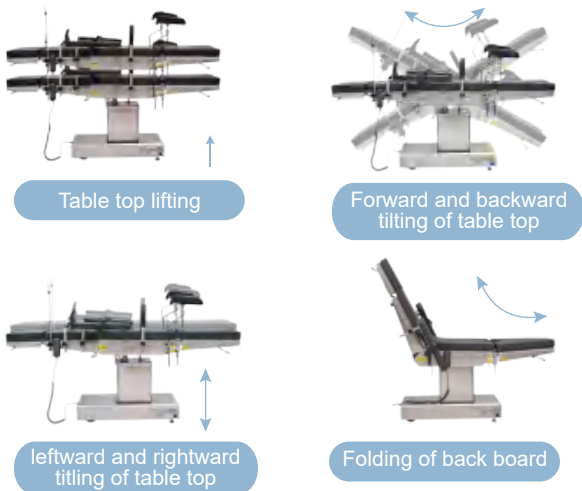
Four-control integration

■CH-T300 electrical operating table



PRODUCT CHARACTERISTICS

- 01. Lifting, forward and backward titling, leftward and rightward titling of the table top, and folding of the back board are controlled by an electric device;
- 02. Folding of the head board and leg board is controlled by gas springs;
- 03. The lifting of the waist board is mechanically controlled with a lifting distance of 120mm, which meets the need of biliary and kidney surgeries;
- 04. The operating table is made of medical grade 304 stainless steel, which has strong pressure resistance, corrosion resistance and is easy to clean;
- 05. The table top can be moved longitudinally, and can be used for radiographic examination or imaging combined with a C-shaped arm;
- 06. The table top is made of high-strength and X-ray radiotransparent composite materials to meet the need of clinical X-ray imaging.
- 07. The mattress is made of slow rebound memory foam, which can evenly bear the pressure of the load and is corrosion resistant, acid and base resistant, breathable and easy to clean;
- 08. The head and leg boards are detachable, and the split leg boards can be folded upward, extended outward, folded downward to facilitate gynecological and urological surgeries;
- 09. The appearance design of the handhold controller is smooth, ergonomic, safe and reliable, and comfortable to hold;
- 10. The high-strength stainless-steel bottom cover has strong pressure resistance, corrosion resistance and is easy to clean;
- 11. The mechanical brake is convenient for movement and immobilization;
- 12. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.



Three functions

■CH-T400 electrical operating table



PRODUCT CHARACTERISTICS

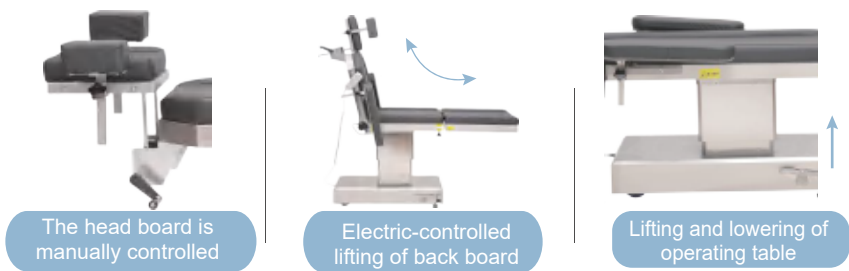
The three-function electric comprehensive operating table designed according to the market needs using advanced technologies and meets the needs of comprehensive surgeries in thoracic-abdominal surgery, surgery, cerebral surgery, ophthalmology, E.N.T., obstetrics and gynecology and other departments.

- 01. Lifting, forward and backward titling, leftward and rightward titling of the table top are controlled by an electric device;
- 02. Folding of the head board and leg board is controlled by gas springs;
- 03. The lifting of the waist board is mechanically controlled with a lifting distance of 120mm, which meets the need of biliary and kidney surgeries;
- 04. The operating table is made of medical grade 304 stainless steel, which has strong pressure resistance, corrosion resistance and is easy to clean;
- 05. The table top can be moved longitudinally, and can be used for radiographic examination or imaging combined with a C-shaped arm;
- 06. The table top is made of high-strength and X-ray radiotransparent composite materials to meet the need of clinical X-ray imaging.
- 07. The mattress is made of slow rebound memory foam, which can evenly bear the pressure of the load and is corrosion resistant, acid and base resistant, breathable and easy to clean;
- 08. The head and leg boards are detachable and the split leg boards can be folded upward, extended outward, folded downward to facilitate gynecological and urological surgeries;
- 09. The appearance design of the handhold controller is smooth, ergonomic, safe and reliable, and comfortable to hold;
- 10. The high-strength stainless-steel bottom cover has strong pressure resistance, corrosion resistance and is easy to clean;
- 11. The mechanical brake is convenient for movement and immobilization;
- 12. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.



Ophthalmology dedicated

■CH-T500 electrical operating table



PRODUCT CHARACTERISTICS

The electric ophthalmic operating table is a new product developed according to the clinical requirements of hospitals. It is suitable for low-position surgeries such as those in brain surgery, ophthalmology, ENT surgery departments, etc. It's especially suitable for ophthalmic surgeries since it is convenient for doctors to operate in a sitting position and it has a hand rest to reduce the fatigue of doctors.

- 01. The electric ophthalmic operating table is a new product developed according to the clinical requirements of hospitals, and has a function of low position. It's especially suitable for ophthalmic surgeries since it is convenient for doctors to operate in a sitting position and it has a hand rest to reduce the fatigue of doctors.
- 02. The lifting of the table top and back board (optional) are electrically controlled, which has the advantages of low noise, high reliability and convenient operations;
- 03. The head is manually controlled, with simple operations and reasonable structure. The good comprehensive mechanical performance and scientific and reasonable design bring the lifter working stability, strong load-bearing, low noise and other advantages;
- 04. The main frame is fully made of high-quality carbon steel, which is durable and easy to clean;
- 05. The mattress is made of memory foam and can effectively relief the pressure points of patients; the material complies with safety standards and the surface is antibacterial and easy to clean, which meets the disinfection requirements of the operating room;
- 06. The base of the operating table can move or keep still. The bottom of the base is equipped with casters for flexible movement and reliable immobilization;
- 07. The operating table is equipped with accessories of various functions to meet needs of different surgeries and expense the clinical coverage;
- 08. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.

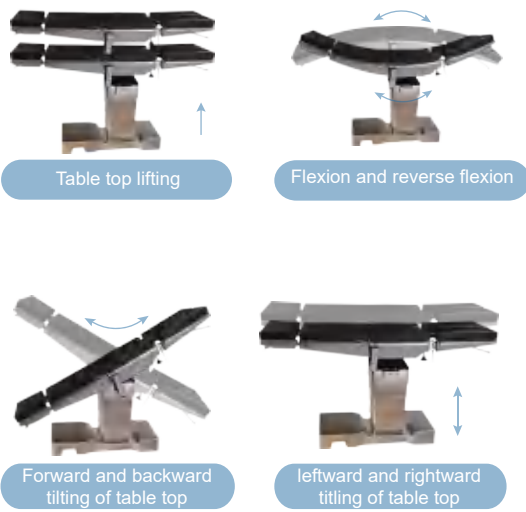
Ultra-low level hydraulic

■CH-T100 electrical operating table

PRODUCT CHARACTERISTICS

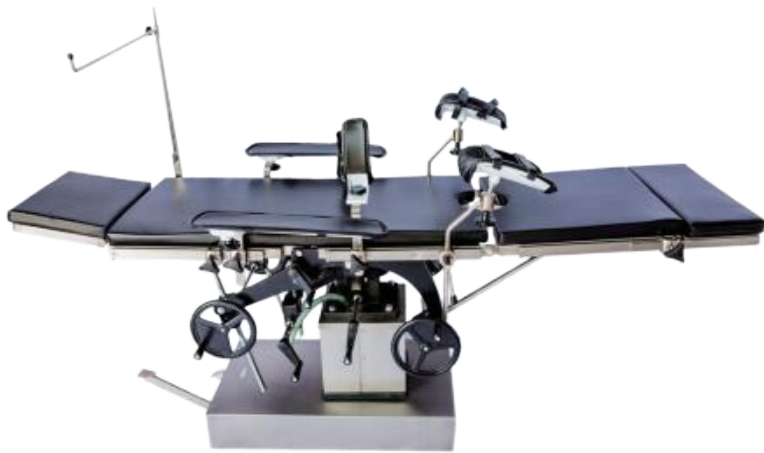
The electric operating table, independently developed by our company using introduced foreign advanced technology, is a high-end, leading comprehensive operating table in the country.

- 01. The comprehensive multi-purpose operating table is suitable for surgeries in orthopedics, gynecology, ophthalmology, E.N.T., urology departments, etc.;
- 02. The main body is made of SUS304 stainless steel and is strong and rigid;
- 03. The lifting, rising, lowering, forward, backward, leftward and rightward tilting, back lifting, translating of the table top are electrically controlled and the operations are stable and convenient;
- 04. The low position and long lifting distance which is up to 430mm provide sufficient space to use with the C-shaped arm;
- 05. The table top can be translated longitudinally $\geq 300\text{mm}$ to eliminate the blind area during imaging;
- 06. Locking by electric brake, which facilitates to transportation, movement, and cleaning;
- 07. A built-in emergency power supply is equipped to ensure that the operating table can work normally when the mains supply is cut off.
- 08. The lifting distance of the built-in waist bridge is 120mm, which can meet the need of lumbar, spinal, biliary and kidney surgeries;
- 09. One-key flexion and reverse flexion. The table surface can form a V-shaped position at 100° and an inverted V-shaped position at 220° ;
- 10. The table can automatically return to the original set by one-key adjustment, which is beneficial to emergency treatments;
- 11. The mattress made of memory foam is easy to clean and sterilize;
- 12. The movement of the operating table is controlled by two independent systems, a hand controller and a column panel, to provide stable and accurate operation, which are easy to operate, safe and reliable;
- 13. The operating table is equipped with side rails in line with international standards, which can be used with accessories of various functions to meet needs of different surgeries;



Side-control type

Model T420 comprehensive operating table



PRODUCT CHARACTERISTICS

- 01. Both sides of the operating table are equipped with a back board adjusting hand wheel and a leg board manipulating hand wheel, so that the positions of the back board and the leg board can be manipulated whether the operator is on the left or right side of the operating table;
- 02. A side-tilting adjustment crank 7 for leftward or rightward tilting of the operating table and a waist board adjustment crank 6 for manipulation of the waist board are on the right side of the operating table;
- 03. The forward-backward tilting adjustment crank to manipulate the forward and backward tilting of the operating table is on the right side and the crank also can be removed and installed on the left side;
- 04. The lifting of the operating table is adjusted by the oil pump structure. When leaving the factory, the oil in the imported hydraulic pump is pumped out and filled in a barrel and the pump cannot be lifted, so the user needs to slowly add the oil in the oil barrel using a funnel into the oil pump (the tubing and funnel can be taken out only after the oil is all filled into the pump). When lifting the table top, the pedal of the oil pump can be continuously pressed for lifting and the table top will stop automatically once it reaches the highest point. When lowering the table top, the foot pedal of the oil pump can be pressed to the lowest position and the table can be lowered slowly;
- 05. The table base is equipped with rotating casters to facilitate movement. Controlled by a landing unit, the bed is fixed or moved using the same pedal. When the landing pedal is pressed down, the rotating casters in the base are lowered and the base is lifted up and then the table can be pushed to move; when the pedal is released, the table will be landed and fixed.

Head-control type

Model T410 comprehensive operating table



Main technical parameters:

Max. forward and backward tilting angles of table top	Forward tilting ≥55°, backward tilting ≥55°
Max. leftward and rightward titling angles of table top	Leftward tilting ≥55°, rightward tilting ≥55°
Max. folding angle of back board	≥85° ≤10°
Lifting distance of waist board	120mm
Downward folding of foot board	Downward folding ≥90°
Travel length of oil pump	240mm
Head board (275 x 310 mm)	Can be upward or downward folded at 90°, extended or detached

PRODUCT CHARACTERISTICS

The operating table is used in thoracic-abdominal surgery department, E.N.T. department, obstetrics and gynecology department, urology department, orthopedics department and other departments for comprehensive surgeries. The lifting and lowering of the operating table is controlled by a foot-pedal oil pump and other movements are all controlled by the mechanical transmission head.

LDR electric integrated obstetric and sick table

Model CHDS-I electrical operating table



PRODUCT CHARACTERISTICS

An integrated table born under the guidance of a new idea of international companion delivery that integrates delivery, pre-delivery, childbirth, recuperation, gynecological surgery, gynecological examination and diagnosis.

- 01. Casters: 150mm TENTE centrally-controlled double-sided casters imported from Germany;
- 02. Hanging-type hidden dirt basin specific for LDR obstetric table (dual-dirt basin);
- 03. The operating system is manipulateed by the control keys on the guardrails of both sides, which is convenient for parturients to adjust by themselves;
- 04. The host machine is a medical linear motor imported from Denmark with no need of voltage stabilizer and the operation is safe, smooth and non-noisy;
- 05. The adjustment including lifting and lowering of back board, knee board, the whole table and other parts are completed by a motor electric operating system and the tilting of the head board is done manually;
- 06. The split-type lifting guardrails make parturients safer;
- 07. The central-controlled brake system brings better stability for the table;
- 08. Starlight edged mattress or mattress with a V-shaped incision at the hip part for hospitals to choose;
- 09. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.

Electric integrated obstetric and sick table

■ Model CHLDR electrical operating table



PRODUCT CHARACTERISTICS

The integrated obstetric and sick table can easily realize the integration of pre-delivery to delivery and post-partum recovery. It is suitable for various delivery positions such as supine, sitting, lateral, and squatting positions. The whole process is safe and reliable.



Overall lifting



Folding up of back board



Forward and backward tilting of whole table

- With stable operating speed and accurate positioning, the table has reliable performance and is durable;
- ABS detachable head board has an automatic locking unit to facilitate disassembly for first-aid, special care and safe movement of patients;
- The table has an anti-collision function and the anti-collision corner protectors are made of die-cast metal and equipped with anti-collision wheels, which are sturdy and durable and can be replaced independently;
- The guardrails are formed by a polyurethane foaming mold at one time and can be completely stored under the table board after lowering. The upper part of the guardrail is a shape easy to be gripped, therefore it can be used as a support when the patient stands up;
- It is equipped with leg rests, obstetrical handles, and other accessories to bring comprehensive functions and convenient operations;
- The central controlled silent casters are stable and safe and easy to operate to facilitate movement or immobilization;
- There is a V-shaped incision at the joint between the main mattress and the foot mattress and the foot mattress can be folded. For the mattress, the cover has a waterproof design and the filling is decompression foam, which is waterproof, soft, corrosion-resistant, deodorant and easy to clean;
- The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.

Side-extending type

■ Model CH-T600 electrical operating table



PRODUCT CHARACTERISTICS

The electrical side-extending gynecological operating table is manufactured according to the market need by introducing and referencing foreign advanced technology, and the shape of the table is designed according to human body functions and has a beautiful appearance; a comprehensive operating table used for gynecological examination and diagnosis, childbirth, emergent caesarean delivery, and other purposes.

- Complete accessories and perfect functions. It's equipped with: back board, armrest board, leg support, dirt basin, leg-rest auxiliary table, anesthetic screen rack and other accessories;
- The base is made of high-quality 304 stainless steel, which has a great load-bearing and is sterilization-resistant and easy to clean, which fully meets the need for post-operative disinfection;
- The appearance design of the handhold controller is smooth, ergonomic and comfortable to hold;
- The bed body is made of high-quality stainless steel, the appearance of which is beautiful, easy to clean and sterilize;
- The leg board auxiliary table is designed with axial rotation and can be opened at 90° on the side and is detachable and convenient to store;
- The retractable stainless-steel dirt basin can prevent the amniotic fluid from splashing during childbirth and is convenient to use;
- Optional foot pedal switch;
- Sponge mattress;
- Medical brake facilitates the movement and immobilization of the table;
- The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.



Table top lifting



Upward and downward folding of back board



Forward and backward tilting of table top



Mobile auxiliary table

Pull-out type
■CH-T600 electrical operating table

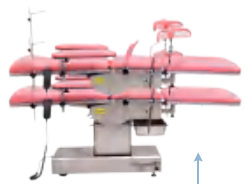
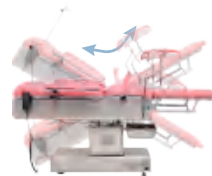


Table top lifting



Upward and downward
folding of back board



Forward and backward
tilting of table top



PRODUCT CHARACTERISTICS

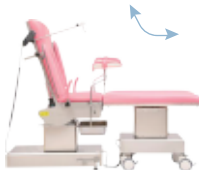
The electrical pull-out gynecological operating table is manufactured according to the market needs by introducing and referencing foreign advanced technology and the shape of the table is designed according to human body functions and has a beautiful appearance; a comprehensive operating table used for gynecological examination and diagnosis, childbirth, emergency caesarean delivery and other purposes.

- 01. The table top is made of high-quality carbon plastic plate with an excellent sealability and the surface is polished for impact resistance, scratch prevention, abrasion resistance and disinfection resistance and is easy to clean, which fully meets the need for post-operative disinfection;
- 02. Complete accessories and perfect functions. It's equipped with: back board, armrest board, leg support, dirt basin, leg-rest auxiliary table, anesthetic screen rack and other accessories;
- 03. The table can be equipped with hand or foot control to direct its movement;
- 04. The built-in pull-out leg-rest auxiliary table is convenient for storage;
- 05. The table body is made of high-quality 304 stainless steel, which has great load-bearing capacity and is sterilization-resistant and easy to clean;
- 06. The mattress is made of memory foam and can effectively relieve the pressure points of patients;
- 07. Medical brakes are equipped to facilitate the movement and immobilization of the table.
- 08. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.

Baby-love obstetric table
■ CH-T600 electrical operating table



Table top lifting



Upward and downward
folding of back board



Forward and backward
tilting of table top



Mobile auxiliary table



PRODUCT CHARACTERISTICS

The electric operating table (baby-love obstetric table) is a multi-purpose comprehensive obstetric table developed according to the market needs and based on the suggestions of doctors from obstetrics and gynecology department of various hospitals. It's a multi-purpose gynecological product that is suitable for gynecological examinations, diagnosis and general gynecological surgeries.

- 01. Complete accessories and perfect functions. It's equipped with: back board, armrest board, leg support, dirt basin, leg-rest auxiliary table, anesthetic screen rack, and other accessories;
- 02. The appearance design of the handhold controller is smooth, ergonomic and comfortable to hold;
- 03. Optional foot pedal switch;
- 04. The base made of high-quality stainless steel has great load-bearing and is wear resistant, easy to clean;
- 05. The mattress is made of memory foam with various colors available, and the surface is antibacterial and easy to clean, which meets the disinfection requirements of the operating room;
- 06. The mobile lifting auxiliary table can be pushed away separately after delivery to send the parturient to the specified area and it has an independent locking function;
- 07. Hidden dirt basin, used to prevent the amniotic fluid from splashing;
- 08. The side rails are in line with international standards and can be used with accessories of various functions;
- 09. The mechanical foot-petal brake is convenient for movement and immobilization;
- 10. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.

Examination table

■Model CH-T600 electrical operating table

Examination table

■Model CH-T600 electrical operating table

PRODUCT CHARACTERISTICS

The examination table is suitable for outpatient examinations, various instrument endoscopic examinations, diagnosis or general surgeries in obstetrics and gynecology department.

- 01. The design of the table surface is streamlined and conforms to the patient's position. Both sides of the bed are equipped with large arc armrests that can be opened to facilitate the patient's position adjustment. The memory foam shell is soft and comfortable;
- 02. The appearance design of the handhold controller is smooth, ergonomic and comfortable to hold;
- 03. The seamless high-density foam mattress is easy to clean and corrosion-resistant and can efficiently prevent patients from bedsores;
- 04. The height and distance of the foot rest racks are adjustable, which can be adjusted to a comfortable position according to the patient and the examination needs of the doctor;
- 05. A hidden dirt basin is installed under the table, which can be easily pulled out or retracted to facilitate the disposal of sewage and debris;
- 06. The table body is treated with advanced plastic spraying technology, which brings it a bright color and firm paint attachment;
- 07. The table has a foldable structure which is easy to clean and contamination-resistant;
- 08. A insert-in auxiliary table is equipped to meet different needs;
- 09. Various surgical accessories to meet diverse needs;
- 10. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.



PRODUCT CHARACTERISTICS

The examination table is suitable for outpatient examinations, various instrument endoscopic examinations, diagnosis or general surgeries in obstetrics and gynecology department.

- 01. The design of the table surface is streamlined and conforms to the patient's position. Both sides of the bed are equipped with large arc armrests that can be opened to facilitate the patient's position adjustment. The memory foam shell is soft and comfortable;
- 02. The appearance design of the handhold controller is smooth, ergonomic and comfortable to hold;
- 03. The motor support column is made of 304 stainless steel and has a protective cover to increase the load-bearing capacity and the operation becomes more stable and reliable;
- 04. The seamless high-density foam mattress is easy to clean, corrosion-resistant, antibacterial and anti-static, and can efficient prevent patients from bedsores;
- 05. The height and distance of the foot rest racks are adjustable, which can be adjusted to a comfortable position according to the patient and the examination needs of the doctor;
- 06. The hidden dirt basin can be easily pulled out or retracted to facilitate the disposal of sewage and debris;
- 07. The table body is treated with advanced plastic spraying technology, which brings it a bright color and firm paint attachment;
- 08. The table has a foldable structure which is easy to clean and contamination-resistant;
- 09. Optional insert-in auxiliary table to meet different needs;
- 10. Various surgical accessories to meet diverse needs;
- 11. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.



Mechanical hydraulic comprehensive obstetric bed

■Model CH-T710 comprehensive obstetric table

PRODUCT CHARACTERISTICS

The product is mainly used for maternal delivery, gynecological examination, treatment, surgery, etc.

- 01. The bed body adopts hydraulic lifting and the auxiliary table is connected to the main table by a plug-in style, which is convenient to use;
- 02. The folding of the back board and the forward and backward tilting of the table top is done by a hand-cranked gear meshing mechanical motion, using worm and rack transmission mechanism to achieve switching between various body positions. It's manipulated by a hand wheel;
- 03. The foot cover and the inner and outer covers of the oil pump are made of high-grade anti-fingerprint stainless steel plates, which give a beautiful appearance;
- 04. The barrel of the oil pump is made of high-quality seamless steel pipes to eliminate the worries of oil leakage and oil seepage during use;
- 05. The side-mounted oil pump pedal is labor-saving and easy to operate; the landing pedal ensures reliable positioning of the table and the table is equipped with movable casters for flexible movement;
- 06. Main accessories are made of environmentally friendly chemical coating with stronger wear and corrosion resistance;
- 07. The mattress molded using imported PU leather is soft, comfortable and beautiful; the accessory mattresses are wrapped with soft artificial leather, which are all wear-resistant and aging-resistant. Disinfection using disinfectants or UV rays is allowable.



Orthopedic traction rack

PRODUCT CHARACTERISTICS

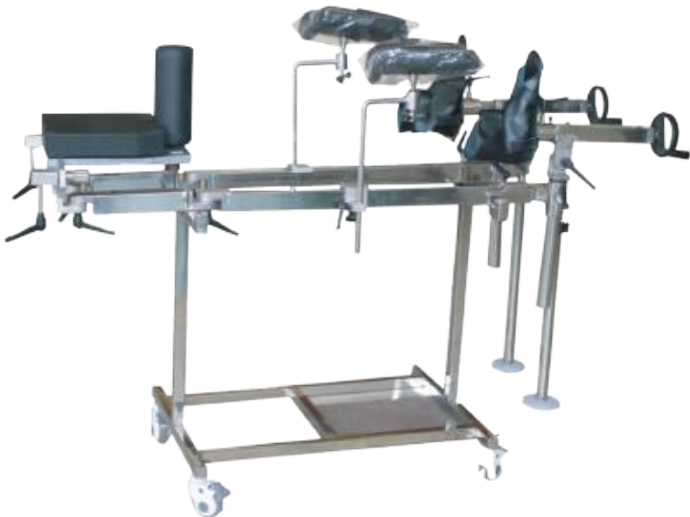
- 01. The main metal parts are made of high-quality stainless steel and are durable;
- 02. The pelvic rack has three connection sites at left, central and right positions for choice, so that the obstruction by the traction bracket during hip roentgenoscopy can be avoided and the doctor is allowed to be closer to the patient on both sides to perform the surgery;
- 03. It facilitates the use with the C-shaped arm at any site to realize complete perspectivity without barriers and dead corners;
- 04. The pelvic rack on the lifting column can also be connected to the side-lying rack or knee joint rack with a lifting distance of 30cm, which is sufficient to meet the skeleton difference between people of different genders and ages;
- 05. The drawbar can be largely changed in angle and has a retractable design. The food holder can be removed for mounting of other accessories in addition to that it can be rotated at 360°;
- 06. The operating table is equipped with a built-in battery to ensure normal use of the device in case of a power failure.

PANEL COMPOSITION

Product performance structure and composition
The product is composed of connecting fixture, perineal column, outer-extending rod, tractor, foot board fixing rod, side guiderail, support column, steering joint, table frame, traction foot board, traction foot board direction chuck, etc.

PRODUCT ROLE

During surgery, the use of the traction rack can easily allow the patient to achieve a good reset effect under the C-arm machine roentgenoscopy by adjusting the traction device and the patient's position is hard to be changed, which is obviously helpful to the progress of surgery.

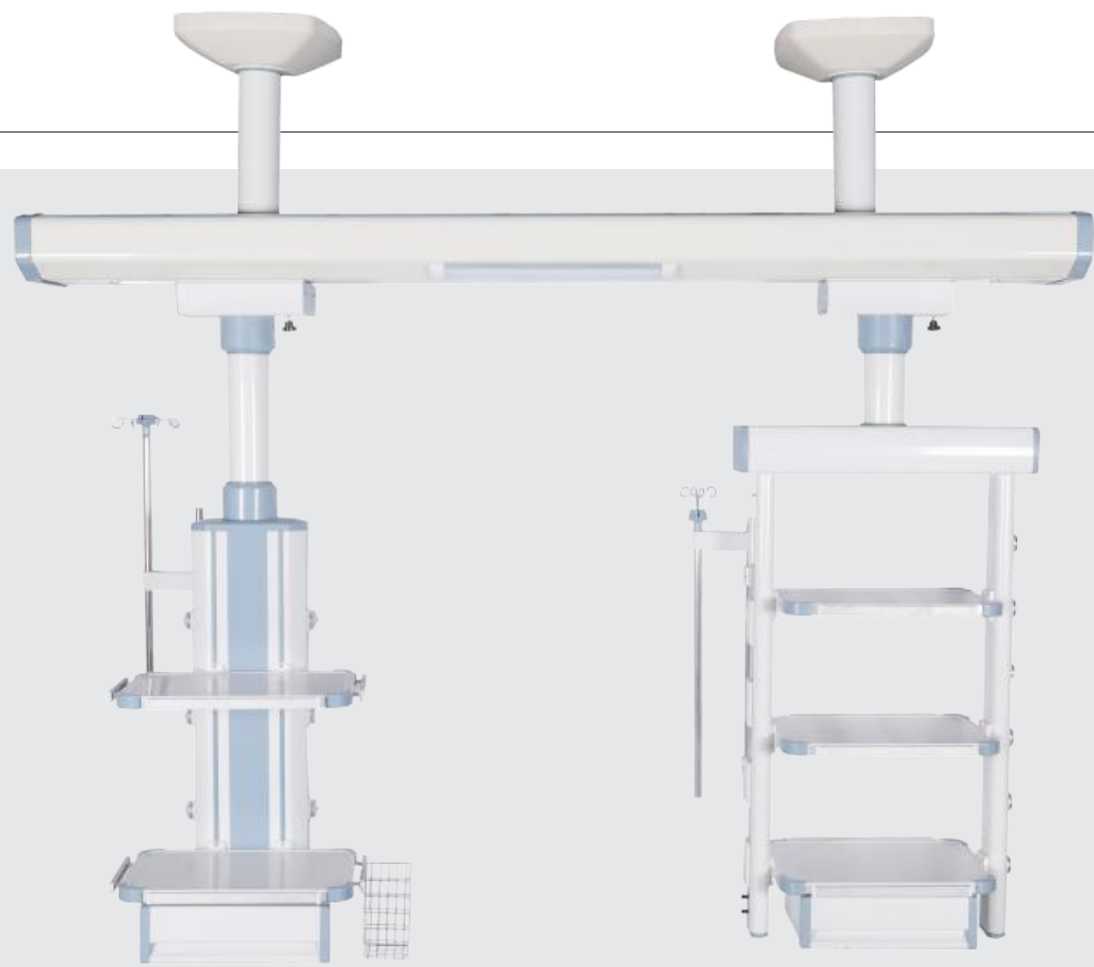




塔桥产品系列

TOWER BRIDGE PRODUCT LINE

Excellent quality



医用吊桥产品系列

MEDICAL SUSPENSION BRIDGE PRODUCT SERIES

Multi functional device to ensure safety and reliability

The medical suspension bridges from the Brand Lekang embrace rich experience of operating rooms and ICU equipment manufacturing and integration and are designed following principles of ergonomics with functions that fit the actual application needs of doctors and patients. The products, with a focus on the convenience of actual operations, have great load-bearing ability and flexible movement and positioning, while the dust-proof and anti-rust treatments facilitate cleaning and disinfection to meet requirements of different environments.



Sturdy structure to increase load-bearing

The high-strength aluminum alloy materials and the design of 4-time bearing mechanical structures give the products greater load-bearing ability and high fatigue resistance and make them more sturdy and durable to allow long-term non-deformation and high load capacity to ensure the safe use of devices.



Modular production to match on demand

The beam length can be customized according to the actual length on site and air source terminals and power sockets can be set on the beam or box as needed (figure of box on which air source terminals can be added); beam combination, rotating arm function, complex tower and other offers are available to meet different care needs;



Easy operations and flexibility

The box can be translated and is equipped with a mechanical brake to realize humanized control and high load capacity; the box can be rotated within a wide range of 0-340° and the buffer limit device avoids violent impact on the edge; large load-bearing range

Intensive study of details for tender care

The beam is equipped with lighting and suitable for operating by ICU medical care personnel; the trays and drawers are equipped with soft silicone flexible anti-collision corner protectors to avoid violent impacts; the dampened automatic rebound drawers can better meet the requirement for sterile environment during surgery; the height of the tray can be adjusted to adapt to different instruments.

Easy surface cleaning, water-proof and anti-fouling

The products are acid- and alkali-resistant and corrosion-resistant, enabled by power coating from Akzo Nobel on the surfaces and anti-rust and anti-fouling treatments inside and outside.

Separation of gas and electricity, reasonable layout

The box can be divided into a gas terminal area and an electrical terminal area and the layout on the two sides can realize gas-electricity separation. The gas terminal and power socket can be expanded as needed and the gas terminal can be equipped on the beam or box optionally.



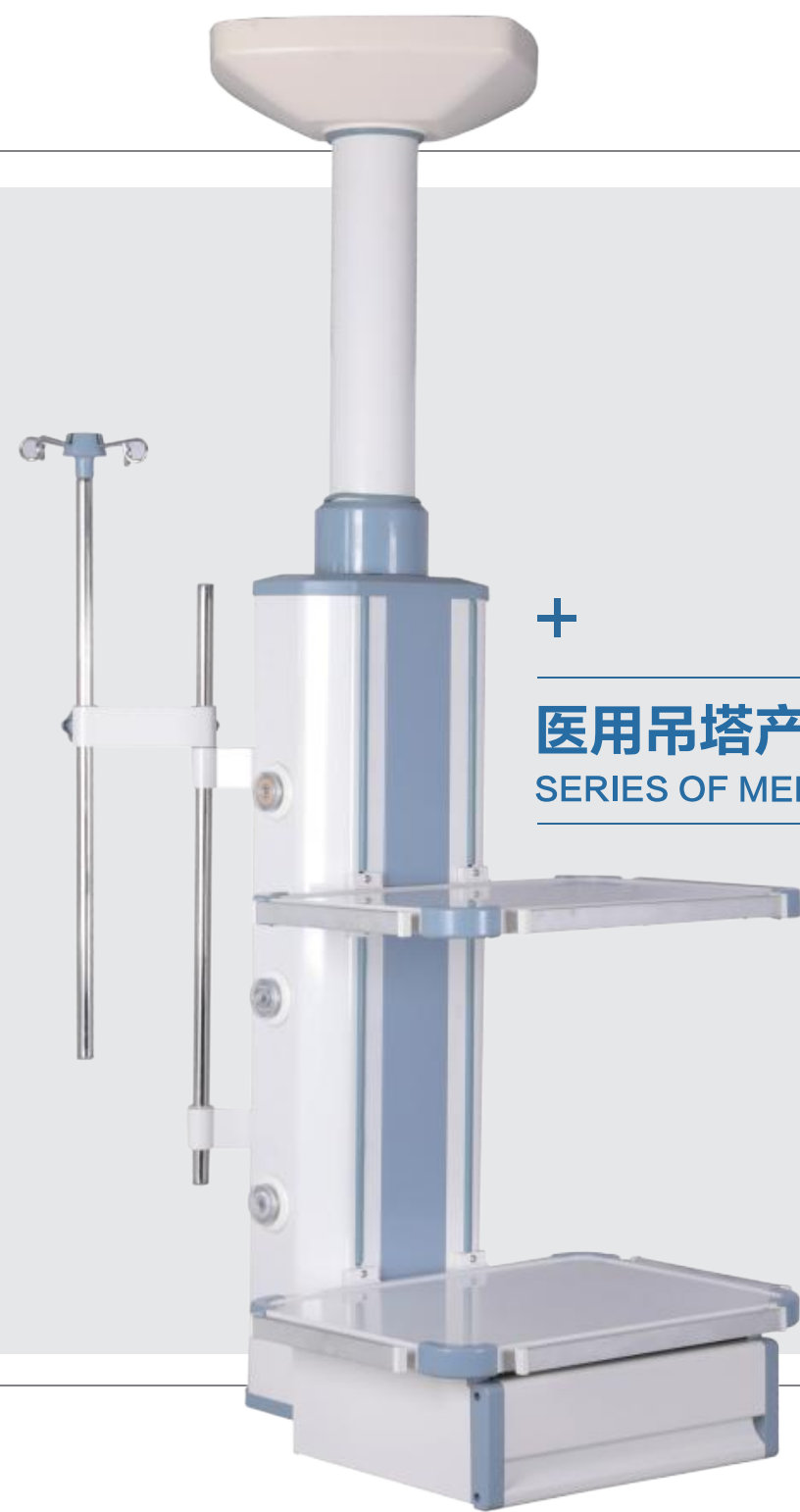
Superior materials for quality

The imported medical pipelines, plastic powder coating from Akzo Nobel, high-strength aluminum alloys and high-quality gas terminals (more than 20,000 times of plugging and unplugging) ensure the stability and safety of the device.

chen hong suspension bridge for peace of mind

The professional and efficient after-sales team creates a worry-free whole experience for you. With professional design, advanced technology, modular combinations, and reliable performance, the “ChenHong” customized pendent are your best choice.





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医用吊塔产品系列

SERIES OF MEDICAL PENDENT PRODUCTS

Ergonomics design, convenient and safe

The medical pendent from the Brand Lekang are designed following principles of ergonomics with emphasis on functions that fit the actual application needs of doctors and patients. The design focuses on the convenience of actual operation and complies with the international medical electrical device safety standards and other standards. The products have great load-bearing ability and flexible movement and positioning, while the dust-proof and anti-rust treatments facilitate cleaning and disinfection of the products, to meet the requirements of different environments.

Separation of gas and electricity, reasonable layout

The box can be divided into a gas terminal area and an electrical terminal area and the layout on the two sides can realize gas-electricity separation. The gas terminal and power socket can be expanded as needed and the gas terminal can be equipped on the beam or box optionally.

Sturdy structure to increase load-bearing

The high-strength aluminum alloy materials and the design of 4-time bearing mechanical structure give the products greater load-bearing ability and high fatigue resistance and make them more sturdy and durable to allow long-term non-deformation and high load capacity to ensure the safe use of devices.



Flexible movement and stable brake

The high-quality bearing enables flexible and smooth lateral movement; both the gas-electric box and the rotating arm can be rotated at 340° to achieve a care radius of up to 1.4m and the rotation angle can be adjusted arbitrarily. Seamless working coverage and standard mechanical brakes; optional pneumatic brakes and electromagnetic brakes are available for different needs to lock the tower body more firmly.

Flexible combinations for clinical applications

Zero-arm, single-arm, double-arm, multiple-arm types; single-tower, double-tower, multiple-tower types; mechanical tower, electric tower; mechanical brake, pneumatic brake, electromagnetic brake; davit-type box, steeve-type box, hanging box; gas terminal, power socket, number and format of data ports; infusion rod arm, monitor arm, infusion stand, net basket, platform drawer reserved holes, etc. are all optional.



CH-G20 Anesthesia pendent



CH-G06 Multi functional Medical Column



CH-G03 Single-Arm Electric Sugerial Tower



CH-G04 Double-Arm Electric Sugerial Tower



CH-G05 Single-Arm Electric Endoscope Tower



CH-G07 Double-Arm Electric Endoscope Tower



CH-G13 Single-Arm Mechanical Surgical Tower



CH-G12 Double-Arm Mechanical Surgical Tower



CH-G09 Single-Arm Mechanical Endoscope Tower



CH-G10 Double-Arm Mechanical Endoscope Tower

Easy surface cleaning, water-proof and anti-fouling

The products are acid- and alkali-resistant and corrosion-resistant, enabled by power coating from Akzo Nobel on the surfaces and anti-rust and anti-fouling treatments inside and outside;

Ergonomics design, convenient and safe

The trays and drawers are equipped with soft silicone flexible anti-collision corner protectors and the drawers are damped automatic rebound ones to avoid violent impact and better protect the safety of medical personnel and equipment.

Superior materials for quality

The imported medical pipelines, plastic powder coating from Akzo Nobel, high-strength aluminum alloys and high-quality gas terminals (more than 20,000 times of plugging and unplugging) ensure the stability and safety of the device.

Chen Hong pendent for peace of mind

The professional and efficient after-sales team creates a worry-free whole experience for you. With professional design, advanced technology, modular combinations, and reliable performance, the "Chen Hong" customized pendent are your best choice.





SERVE THE WHOLE WORLD
WITH SCIENCE AND TECHNOLOGY
INNOVATION QUALITY



病房护理系列

WARD CARE SERIES

Excellent quality



Seven-function electric bed

Model: CH-DH-III

PRODUCT FEATURES

- ◇ Motor materials: medical motors from the Danish Brand LINAK are adopted (6 motors)
- ◇ Backrest adjustment: $75^{\circ} \pm 5^{\circ}$
- ◇ Overall lifting adjustment: 560-830mm
- ◇ Load-bearing capacity of bed $\geq 250\text{kg}$
- ◇ Guardrail materials: four pieces of high-grade PP guardrails are used
- ◇ Legrest adjustment: $45^{\circ} \pm 5^{\circ}$
- ◇ Brake system: luxury centrally-controlled casters for one-foot brake



Five-function electric bed

Model: CH-DH-III

PRODUCT FEATURES

- ◇ Bed specifications: L2150 x 1080 x 460/680mm
- ◇ Backrest adjustment: $80^{\circ} \pm 5^{\circ}$
- ◇ Forward and backward tilt angles: $8^{\circ} \pm 1^{\circ}$
- ◇ luxury centrally-controlled brake, one brake for overall stopping
- ◇ Load-bearing capacity of bed $\geq 260\text{kg}$
- ◇ Overall lifting: 460-680mm
- ◇ Legrest adjustment: $40^{\circ} \pm 5^{\circ}$
- ◇ Four European-style small guardrails, structures that can be turned upside down
- ◇ The bed board is formed by one-time impact molding of cold-rolled steel sheet, which has good slip resistance and air permeability

Three-function electric bed

Model: CH-DH-I

PRODUCT FEATURES

- ◇ Bed specifications: L2150 x 1080 x 460/680mm
- ◇ Backrest adjustment: 80°±5°
- ◇ Four European-style small guardrails, structures that can be turned upside down
- ◇ The bed board is formed by one-time impact molding of cold-rolled steel sheet, which has good slip resistance and air permeability
- ◇ Overall lifting: 460-680mm
- ◇ Legrest adjustment: 40°±5°
- ◇ luxury centrally-controlled brake, one brake for overall stopping
- ◇ Load-bearing capacity of bed ≥260kg



CH-A1

Three crank care bed
Bed specifications: L2150 x 1080 x 480/760mm



CH-A2

Double-crank care bed
Bed specification: L2150x1080x500mm



CH-A3

Double-crank care bed (ABS cranks)
Bed specification: L2150x900x500mm





CH-B1

Three crank care bed
Bed specifications: L2150 x 900 x 430/630mm



CH-B2

Double-crank care bed
Bed specifications: L2150 x 950 x 500mm



CH-B3

Double-crank care bed (ABS cranks)
Bed specifications: L2150x 900 x 500mm



CH-C1

Three crank care bed
Bed specifications: L2150x900x430/630mm



CH-C2

Double-crank care bed
Bed specifications: L2150 x 900 x 500mm



CH-C3

Double-crank care bed
Bed specifications: L2150 x 900 x 500mm





CH-C4

Punched double-crank bed with hanging ABS bed head
Bed specifications: L2150 x 900 x 500mm



CH-C5

Stripped double-crank bed with hanging bed head
Bed specifications: L2150 x 900 x 500mm



CH-C6

Punched single-crank bed with hanging ABS bed head
Bed specifications: L2150 x 900 x 500mm



CH-C7

Stripped single-crank bed with hanging bed head
Bed specifications: L2150 x 900 x 500mm



[CH-C8] Stripped crank bed with stainless-steel bed head
Product specifications:
L2020 x 900 x 500mm



[CH-C9] Stripped double-crank bed with steel bed head
Product specifications:
L2020 x 900 x 500mm



CH-C10] Stripped single-crank bed with stainless-steel bed head
Product specifications:
L2020 x 900 x 500mm



[CH-C11] Stripped single-crank bed with steel bed head
Product specifications:
L2020 x 900 x 500mm



[CH-D1] Punched single-crank flat bed with hanging ABS bed head
Product specifications:
L2150 x 900 x 500mm



[CH-D2] Striped single-crank flat bed with hanging ABS bed head
Product specifications:
L2150 x 900 x 500mm



[CH-D3] Striped flat bed with stainless-steel bed head
Product specifications:
L2020 x 900 x 500mm



[CH-D4] Striped flat bed with steel bed head
Product specifications:
L2020 x 900 x 500mm



[K1] Split-leg multifunctional orthopedic traction bed
Product specifications:
L2150 x 900 x 500mm

**[A5] Stainless-steel massage table**

Product specifications:
L1900 x 600 x 680mm

**[A20] Stainless-steel infantette**

Product specifications:
L750 x 450 x 900mm

**[A21] Stainless-steel tiltable infantette**

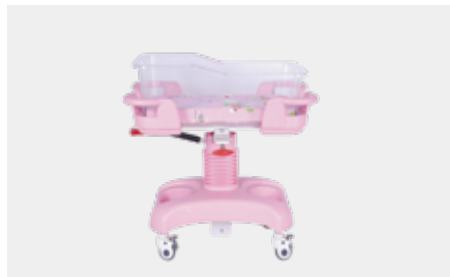
Product specifications:
L840 x 530 x 920mm

**[A22] Colorful stainless-steel tiltable infantette** (white available)

Product specifications:
L840 x 530 x 920mm

**[A22] Colorful stainless-steel tiltable infantette**

Product specifications:
L840 x 530 x 920mm

**[A24] ABS-1 Baby carriage**

Product specifications:
L810 x 520 x 910mm

**[CH-T1] Stainless-steel single-crank child bed**

Product specification: size customizable

**[CH-T2] Full-covered child care bed**

Product specification: L1880 x W900 x
H650 /1260mm

**[CH-T3] Child ward bed**

Product specification: L1950/2100 x
900mm /1030 x 500mm

**Turning-over
care bad**

(Full bending) (optional wood bed head)

Model: CH-F1

PRODUCT FEATURES

- ◇ Bed specification: L1980 x 900 x 500mm
(inner diameter)/L2110 x 500 x 900mm
(outer diameter)
- ◇ Turning-over adjustment: 0-65°
- ◇ Back-lifting adjustment: 0-85°
- ◇ legrest adjustment: downward leg bending
0-65° upward leg bending 0-30°
- ◇ Back lifting board size: 200x270mm

**Turning-over
care bad**

(Moderate bending)

Model: CH-F1

PRODUCT FEATURES

- ◇ Bed specifications: L1980 x 900 x 500mm
(inner diameter)/L2110 x 500 x 900mm
(outer diameter)
- ◇ Turning-over adjustment: 0-65°
- ◇ Back-lifting adjustment: 0-85°
- ◇ legrest adjustment: downward leg bending
0-55° upward leg bending 0-35°
- ◇ Back lifting board size: 200 x 270mm



Punched double
-crank bed with
upholstered solid
wood bed head



PRODUCT FEATURES

- ◇ Bed specifications: L2070 x W1000 x H550mm
- ◇ Backrest adjustment: $0-80 \pm 5^\circ$
- ◇ Legrest adjustment: $0-40 \pm 5^\circ$

Punched double-crank
bed with composite
board bed head



PRODUCT FEATURES

- ◇ Bed specifications: L2070 x W900 x H500mm
- ◇ Backrest adjustment: $0-80 \pm 5^\circ$
- ◇ Legrest adjustment: $0-40 \pm 5^\circ$

Punched dou-
ble-crank bed with
wood bed head



PRODUCT FEATURES

- ◇ Bed specifications: L2100 x W940 x H550mm
- ◇ Backrest adjustment: $0-80 \pm 5^\circ$
- ◇ Legrest adjustment: $0-40 \pm 5$

Punched double-crank
bed with composite
board bed head and
fence



PRODUCT FEATURES

- ◇ Bed specifications: L2070 x W950 x H500mm
- ◇ Backrest adjustment: $0-80 \pm 5^\circ$
- ◇ Legrest adjustment: $0-40 \pm 5^\circ$

Luxurious lifting docking trolley



Model: B1

PRODUCT FEATURES

- ◇ Bed specifications: L3900 x 600 x 650-950mm
- ◇ materials of main body: composed of high-quality aluminum materials and the surface and guard-rails are made of polyethylene, which are beautiful and durable
- ◇ Materials of parts: high-quality imported 304# stainless steel is used
- ◇ Rail materials: high-quality alloy aluminum profiles are used
- ◇ Brake system: an advanced central-controlled brake system with automatic equal locking and a safety device is adopted



Luxurious wheeled stretcher (trolley)



Model: B2

PRODUCT FEATURES

- ◇ Bed specifications: L1900x720 x500/800mm
- ◇ lifting distance: 300mm
- ◇ Surface material: die-cast formed with ABS engineering injection molding materials with high fire resistance and corrosion resistance
- ◇ Back-lifting adjustment: 65°
- ◇ Lifting adjustment: 500-800mm
- ◇ Brake system: 125mm luxury silent casters with flexible rotation and strong stability



[CH-Q1] Stainless-steel mulberry garden-style gynecological bed



[CH-Q2] Stainless-steel porta-ble obstetrics table



[B3] Stainless-steel stretcher with four small wheels (size customizable)
Product specifications:
L1950 x 600 x 800mm



[B4] Stainless-steel stretcher with two big and two small wheels (size customizable)
Product specifications:
L1950 x 600 x 800mm



Ambulance folding stretcher
Highest product specification: L1900 x 550 x 920mm
Lowest product specification: L1900 x 550 x 250mm



Folding stretcher
Expanded product specification: L1850 x 500 x 30mm
Folded product specification: L925 x 500 x 10mm



[B5] Stainless-steel treatment trolley (size customizable)
Product specifications:
L650 x 450 x 800mm



[B5] Stainless-steel three-tier treatment trolley (size customizable)
Product specifications:
L750 x 450 x 800mm



[B7] Stainless-steel medical trolley (size customizable)
Product specifications:
L600 x 420 x 800mm



[B8] Stainless-steel instrument trolley
(size customizable)
Product specifications:
L650 x 450 x 800mm



[B9] Stainless-steel fan-shaped instrument trolley (size customizable)
Product specifications:
L1430 x 600/450 x 800mm



[B10] Stainless-steel three-tier instrument trolley (size customizable)
Product specification: large: L750x 450 x 900mm
/L670x 450 x 900mm
/L600x 420 x 900mm



[B11] Stainless-steel fully-enclosed emergency trolley (size customizable)
Product specifications:
L650 x 450 x 800mm



[B12] Stainless-steel emergency trolley (semi-enclosed) (size customizable)
Product specifications:
L650 x 400 x 850mm



[B13] Stainless-steel fully-enclosed anesthetic trolley (size customizable)
Product specifications:
L650x 450 x 850mm



[B14] Stainless-steel semi-enclosed anesthetic trolley (size customizable)
Product specifications:
L650 x 450 x 850mm



[B15] Stainless-steel medication trolley (size customizable)
Product specifications:
L600x 400 x 900mm



[B16] Stainless-steel infusion trolley
Product specifications:
L700 x 450 x 900mm



[B17] Stainless-steel enclosed delivery trolley (size customizable)
Product specifications:
L1000 x 550 x 900mm



[B18] Stainless-steel delivery trolley (size customizable)
Product specifications:
L1000 x 550 x 900mm



[B19] Stainless-steel instrument trolley with power sockets (size customizable)
Product specifications:
L650 x 550 x 850mm



[B20] Stainless-steel debridement trolley (size customizable)
Product specifications:
L800 x 350 x 700mm



[B21] Stainless-steel single-rod square-plate tray (size customizable)
Product specifications:
L500 x 400 x 800 / 1200mm



[B21] Stainless-steel double-rod square-plate tray (size customizable)
Product specifications:
L700 x 400 x 800 / 1200mm



[B23] Stainless-steel laundry bag trolley (size customizable)
Product specifications:
L900 x 700 x 950mm



[B25] Stainless-steel care trolley (size customizable)
Product specifications:
L950 x 550 x 800mm



[B26] Stainless-steel Medical record folder trolley (25 grids) (size customizable)
Product specifications:
L450 x 350 x 1000mm



**Model CHGLED700/500LED SURGICAL SHADOWLESS LAMP
(4+3 PETALS + CAMERA SYSTEM)**

Modern Laminar lamp holder

The new petal type ultra-thin design, the thickest place does not exceed 10CM, the petal type streamline type lamp body design and the careful combination, can increase the air flow efficiency to carry away the dust and the bacterium around the lamp body, fully meet the Laminar flow requirements of clean operating room standards.



New Cold Light source

The new imported LED cold light source rarely produces infrared and ultraviolet radiation, halogen-free shadowless light causes wound temperature rise and tissue damage, accelerates wound healing after operation, and has no radiation pollution. Energy Conservation and environmental protection, super-long service life of up to 60,000 hours.

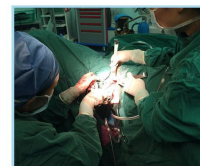
High density mixing system

CHLED uses its own high density mixing technology to provide ultra high brightness and high light quality.



Excellent shadowless rate

A computer aided Modular design is used, and several LED beams are focused to meet the needs of deep cavity tissue lighting, minimizing the impact of the head, shoulders and surgical instruments on the lighting.



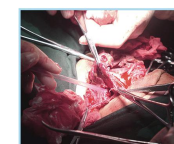
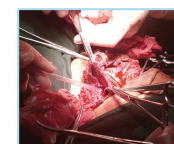
Color Rendering Index

The CHGLED700/500 has the closest thing to natural light and true-to-life colour capability, allowing doctors to accurately distinguish tiny tissues and organs.



Color temperature adjustable

CHGLED700/500 provides 3500K-5000K color temperature adjustment suitable for various operations to provide the best lighting environment for different operations.



Detachable sanitizing handle

It adopts self-patented quick disassembly mechanism, Germany Ppsu high-end medical grade material, press-type insert and pull, convenient and quick, can withstand 160 °C high temperature and high pressure disinfection.



Medical Grade Camera

As an important part of the digital operating room, many kinds of camera solutions, such as center and outside, are used to meet the different needs of the hospital and provide various transmission interfaces.



Advanced Control System

Using LCD key control, power switch, illuminance and color temperature can be adjusted to meet the requirements of different patients for surgical brightness. Digital memory function, automatic memory suitable illumination, no need to debug when turn on again





**Model CHGLED700/500LED SURGICAL SHADOWLESS LAMP
(4+3 PETALS + CAMERA SYSTEM)**



**Model CHGLED700/500
LED SURGICAL SHADOWLESS LAMP**



**Model CHGLED700/700
LED SURGICAL SHADOWLESS LAMP**



**Model CHGLED700/700LED SURGICAL SHADOWLESS LAMP
(4+4 PETALS + CAMERA SYSTEM)**



**Model CHGLED500
LED SURGICAL SHADOWLESS LAMP**



**Model CHGLED700
LED SURGICAL SHADOWLESS LAMP**



**Model CHYLED500
LED SURGICAL SHADOWLESS LAMP**



**Model CHYLED700
LED SURGICAL SHADOWLESS LAMP**