A307

ELECTRIC-HYDRAULIC OPERATING TABLE

Registration code: SKT-C



SAIKANG Medical

Healthier your life

A307

FEATURES AND HIGHLIGHTS

Technical parameters

Length/Width:	2140 × 550 mm ± 10 mm
Height Elevating/Lowering:	550-1050 mm ± 10 mm
Forward/Backward Tilt:	30° ± 3°
Left/Right Tilt:	20° ± 3°
Backrest (Up/Down):	80° ± 3° / 50° ± 3°
Head Section (Up/Down):	60° ± 3° / 90° ± 3°
Leg Section (Up/Down):	15° ± 3° / 90° ± 3°
Leg Section Outward:	90° ± 3°
Horizontal Sliding:	300 mm ± 5 mm
One-Button Flexion:	220° ± 3°
Reverse Flexion:	100° ± 3°

Function Configurations

- Electric Brake
- Dual Head Section
- Dual Articulated Leg Section
- Head/Leg Section Interchangeable with Automatic Recognition

Technical configuration

☑ Anesthesia Screen	1 unit
☑ Shoulder Supports	1 pair
☑ Arm Rests	1 pair
☑ Lumbar Supports	1 pair
☑ Leg Supports	1 pair

Design

This electric hydraulic operating table is suitable for thoracic and abdominal surgery, brain surgery, ent surgery, obstetrics and gynecology, urology, orthopedics and other surgical operations.
The material is 304 stainless steel, and the platform is made of high-strength synthetic plate which is translucent for X-ray. It can also shift the table back and forth up to 300mm for C-arm examination of all parts of the patient's body during the operation without moving the patient.

Welding | Craftsmanship

Adopted robot integral welding, smooth appearance, stable and reliable.

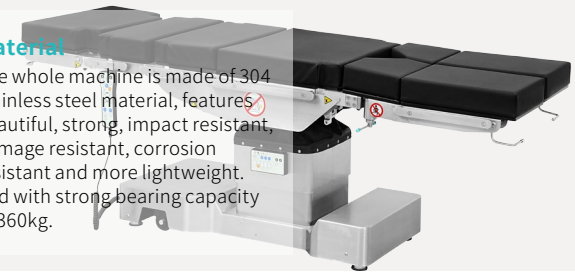
Safety features

The table is equipped with a self-protection against collision system to ensure that the table can be operated safely in any position.



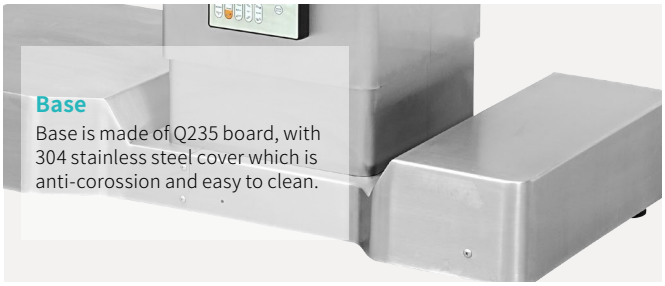
Material

The whole machine is made of 304 stainless steel material, features beautiful, strong, impact resistant, damage resistant, corrosion resistant and more lightweight. And with strong bearing capacity of 360kg.



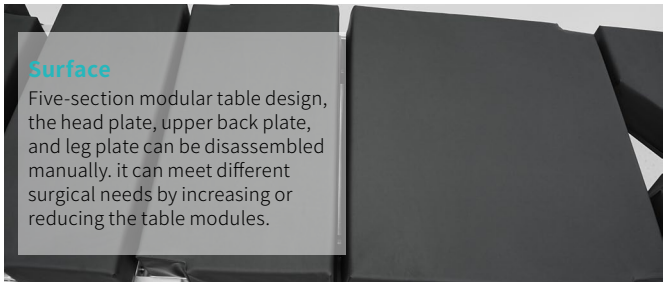
Base

Base is made of Q235 board, with 304 stainless steel cover which is anti-corossion and easy to clean.



Surface

Five-section modular table design, the head plate, upper back plate, and leg plate can be disassembled manually. it can meet different surgical needs by increasing or reducing the table modules.



Mattress

Memory sponge mattress (polyurethane memory foam), thickness 75mm, seamless mattress surface, waterproof, air permeable, easy to clean, anti-static, and can be see-through.



Head plate

The head plate is a double-jointed head plate that allows the patient to obtain a comfortable head position during the surgery.



Back plate

Divided into upper backplate and lower backplate, the upper backplate can be disassembled by manually, easy to install.



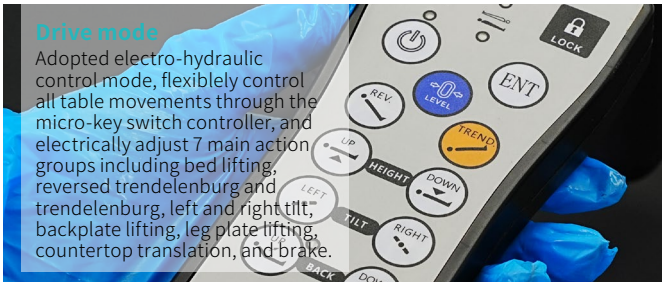
Leg plate

The leg plate is a double-joint horizontal rotating leg plate, so there's better operating space for surgeon.



Drive mode

Adopted electro-hydraulic control mode, flexiblely control all table movements through the micro-key switch controller, and electrically adjust 7 main action groups including bed lifting, reversed trendelenburg and trendelenburg, left and right tilt, backplate lifting, leg plate lifting, countertop translation, and brake.



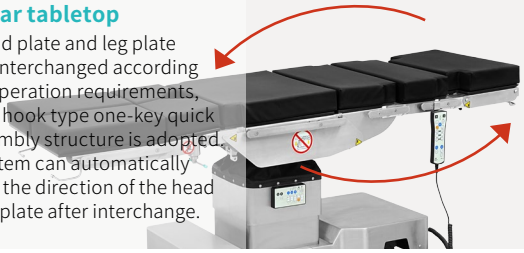
Hydraulic control system

Adopted domestic well-known hydraulic control system (hydraulic pump, solenoid valve, hydraulic cylinder), with strong reliability, good stability, no frustration, quiet and smooth.



Modular tabletop

The head plate and leg plate can be interchanged according to the operation requirements, and the hook type one-key quick disassembly structure is adopted. The system can automatically identify the direction of the head and leg plate after interchange.



Horizontal sliding

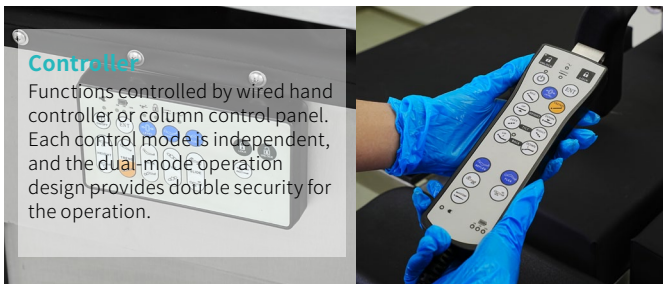
The table has a translation function which is driven by an independent motor, and the translation distance is ⩾300mm.



One button reset

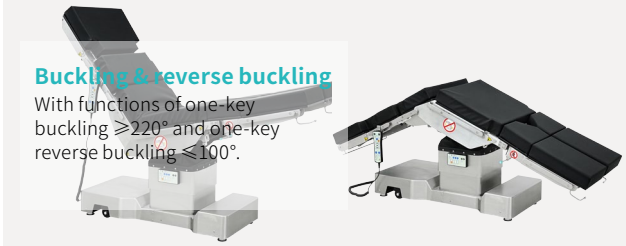
The one-button reset button can complete the horizontal, forward and reverse flexion functions with just one key.





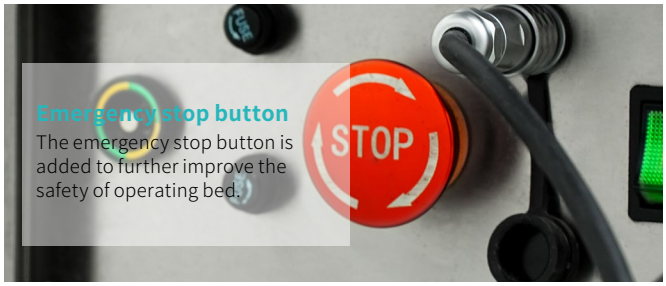
Controller

Functions controlled by wired hand controller or column control panel. Each control mode is independent, and the dual-mode operation design provides double security for the operation.



Buckling & reverse buckling

With functions of one-key buckling ⩾220° and one-key reverse buckling ⩽100°.



Emergency stop button

The emergency stop button is added to further improve the safety of operating bed.



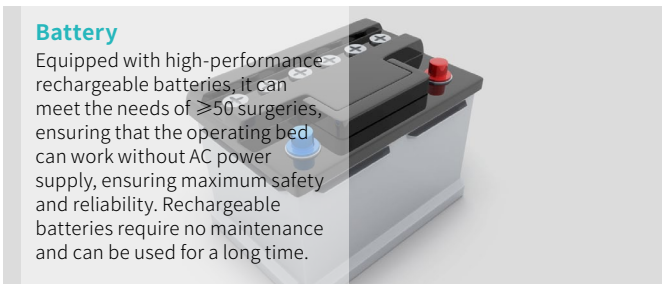
Accessory Quick Disconnect Device

Accessories adopt a structure of quick-disassemble device, flexible and convenient.



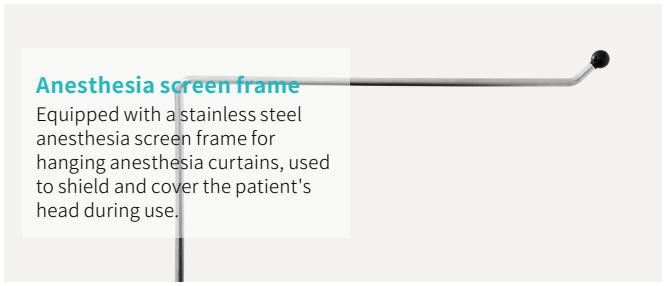
Castor

Using industrial castors, moving quiet, smooth and convenient. Diameter 75mm. Four casters are all universal wheels.



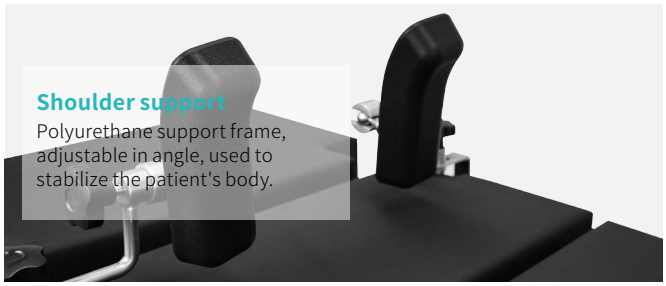
Battery

Equipped with high-performance rechargeable batteries, it can meet the needs of ⩾50 surgeries, ensuring that the operating bed can work without AC power supply, ensuring maximum safety and reliability. Rechargeable batteries require no maintenance and can be used for a long time.



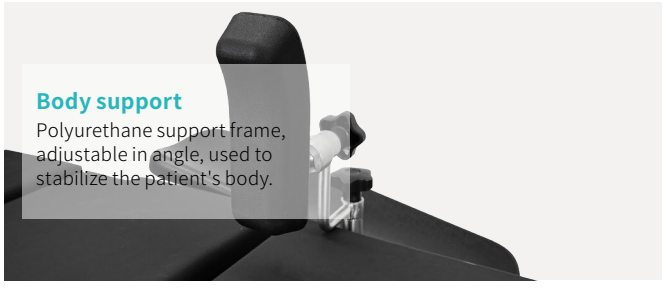
Anesthesia screen frame

Equipped with a stainless steel anesthesia screen frame for hanging anesthesia curtains, used to shield and cover the patient's head during use.



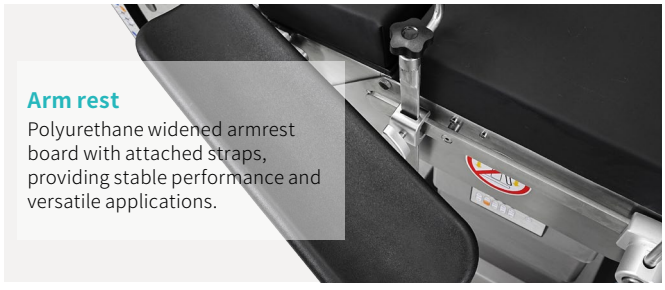
Shoulder support

Polyurethane support frame, adjustable in angle, used to stabilize the patient's body.



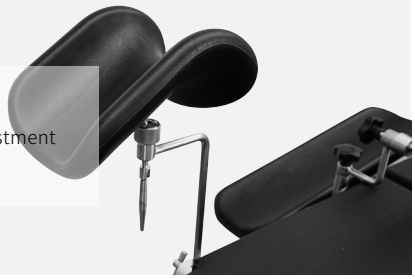
Body support

Polyurethane support frame, adjustable in angle, used to stabilize the patient's body.



Arm rest

Polyurethane widened armrest board with attached straps, providing stable performance and versatile applications.



Leg rest

Manual multi-angle adjustment for easy use.



Foot plate

Be used to support patient's feet.

Professional functions

Lowest position of table top
550mm



Highest position of table top
1050mm



Back plate upward
0°-80°



Back plate downward
0°-50°



Reversed trendelenburg
0°-30°



Trendelenburg
0°-30°



Left lateral tilt
0°-20°



Right lateral tilt
0°-20°



Head plate up
0°-60°



Head plate dwon
0°-90°



Leg plate up/dwon
15°/90°



Leg plate outwards
0°-90°



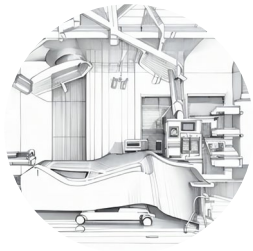
Horizontal sliding
0-300mm







CONSTANT INNOVATION


Design


Research



Manufacturing


Maintenance


Service

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General catalogue