



# A307

## ELECTRIC-HYDRAULIC OPERATING TABLE

Registration code: SKT-C



**SAIKANG** / Medical

Healthier  
your life

# A307

## FEATURES AND HIGHLIGHTS

### Technical parameters

▪ External size (LxWxH):	2140x550x(550-1050)mm
▪ Reverse trendelenburg:	0°-30°
▪ Trendelenburg:	0°-30°
▪ Lateral tilt left/right:	0°-25°/0°-25°
▪ Head plate up/down:	0°-60°/0°-90°
▪ Back plate up/down:	0°-85°/0°-50°
▪ Leg plate up/down/outwards:	0°-15°/0°-90°/0°-90°
▪ Horizontal sliding:	300mm

### Technical configuration

<input checked="" type="checkbox"/> Anesthesia screen frame	1pc
<input checked="" type="checkbox"/> Shoulder support	2pcs
<input checked="" type="checkbox"/> Arm holder	2pcs
<input checked="" type="checkbox"/> Body support	2pcs
<input checked="" type="checkbox"/> Leg support	2pcs
<input checked="" type="checkbox"/> Foot support	2pcs
<input checked="" type="checkbox"/> Long sliders	2pcs
<input checked="" type="checkbox"/> Slide blocks	6pcs

### 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.

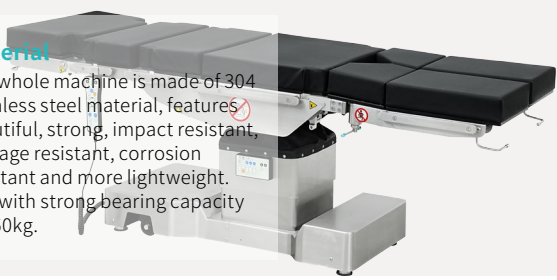
### Safety features

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



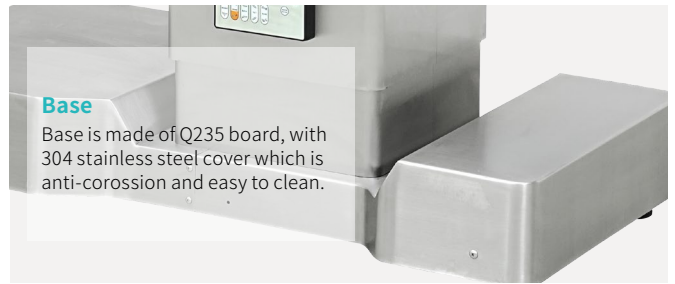
### Material

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.



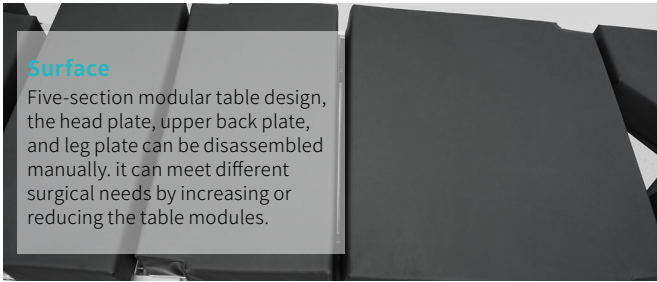
### Base

Base is made of Q235 board, with 304 stainless steel cover which is anti-corrosion 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.



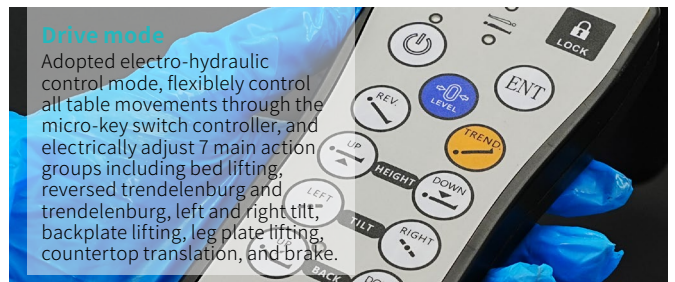
### Leg plate

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, flexibly 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  $\geq 300$ mm.



### One button reset

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

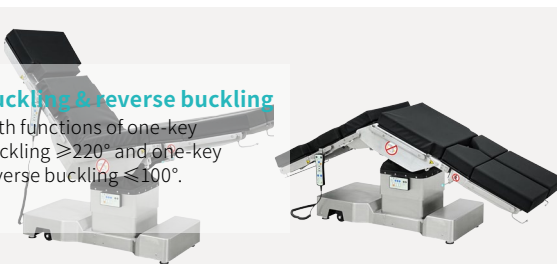


**Controller**

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  $\geq 220^\circ$  and one-key reverse buckling  $\leq 100^\circ$ .

**Emergency stop button**

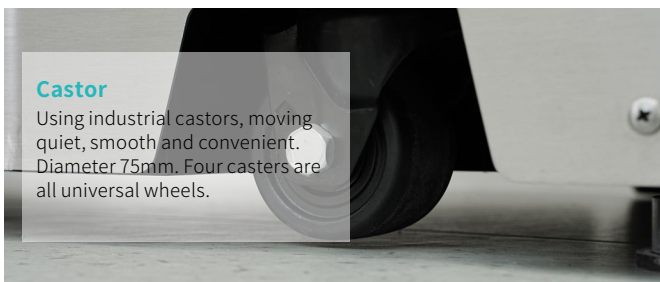
The emergency stop button is added to further improve the safety of operating bed.

**Accessory Quick Disconnect Device**

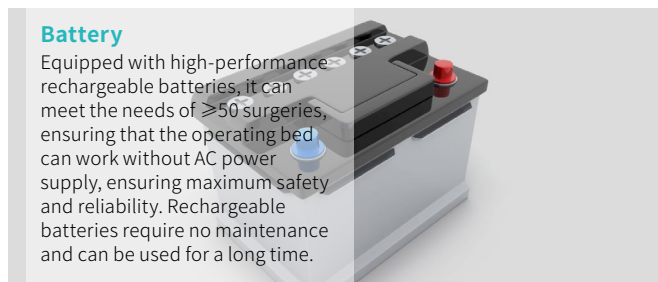
Accessories adopt a structure of quick-disassemble device, flexible and convenient.

**Castor**

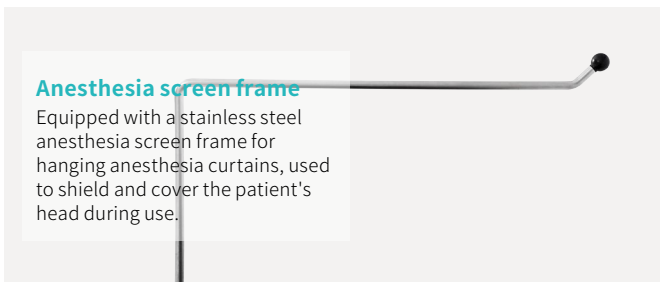
Using industrial castors, moving quiet, smooth and convenient. Diameter 75mm. Four casters are all universal wheels.

**Battery**

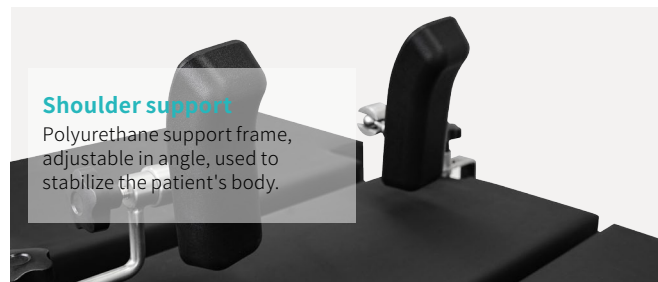
Equipped with high-performance rechargeable batteries, it can meet the needs of  $\geq 50$  surgeries, ensuring that the operating bed can work without AC power supply, ensuring maximum safety and reliability. Rechargeable batteries require no maintenance and can be used for a long time.

**Anesthesia screen frame**

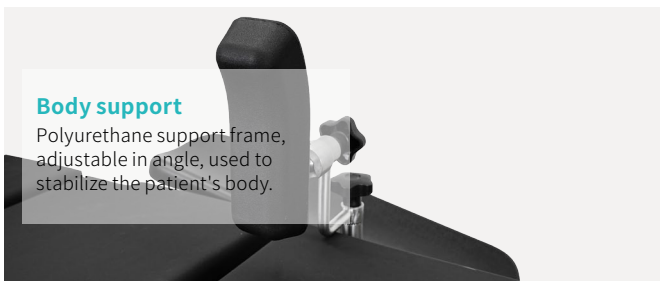
Equipped with a stainless steel anesthesia screen frame for hanging anesthesia curtains, used to shield and cover the patient's head during use.

**Shoulder support**

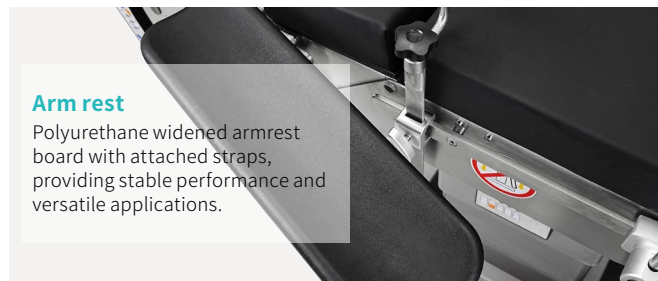
Polyurethane support frame, adjustable in angle, used to stabilize the patient's body.

**Body support**

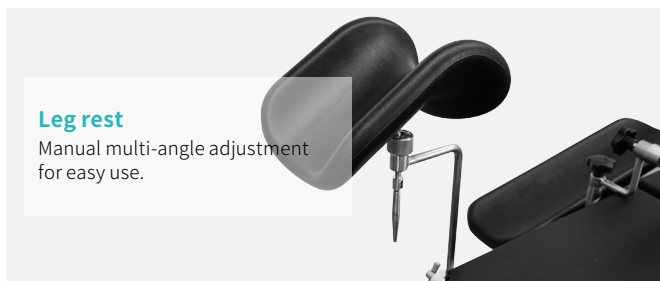
Polyurethane support frame, adjustable in angle, used to stabilize the patient's body.

**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°-85°**



Back plate downward  
**0°-50°**



Reversed trendelenburg  
**0°-30°**



Trendelenburg  
**0°-30°**



Left lateral tilt  
**0°-25°**



Right lateral tilt  
**0°-25°**



Head plate up  
**0°-60°**



Head plate down  
**0°-90°**



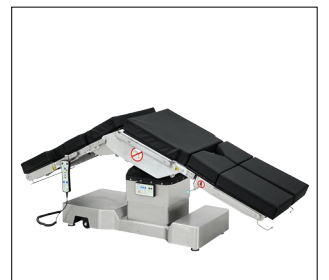
Leg plate up/down  
**15°/90°**



Leg plate outwards  
**0°-90°**

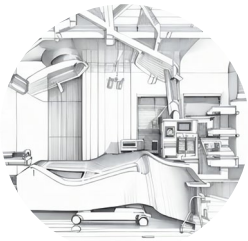


Horizontal sliding  
**0-300mm**





## CONSTANT INNOVATION



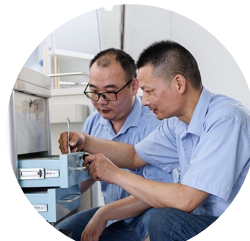
Design



Research



Manufacturing



Maintenance



Service



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Company video



General catalogue