



# A100-4B

## ELECTRIC-HYDRAULIC OPERATING TABLE

Registration code: SKT-C



**SKSurgitech™**  
by Saikang Medical

Care you precisely

# A100-4B

## FEATURES AND HIGHLIGHTS

### Technical parameters

External size (LxWxH):	2125x550x(600-950)mm
Reverse trendelenburg:	0°-35°
Trendelenburg:	0°-35°
Lateral tilt left/right:	0°-25°/0°-25°
Head plate up/down/folding:	0°-50°/0°-60°/0°-50°
Back plate up/down:	0°-80°/0°-40°
Leg plate up/down/outwards:	0°-80°/0°-90°/0°-90°
Kidney bridge elevation:	120mm
Horizontal sliding:	310mm

### Technical configuration

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

### Design

Suitable for cardiovascular and thoracic surgery, equipped with extensive translational capabilities.

Suitable for urological and renal surgery, equipped with one-key flexion function in the low position.

### Drive mode

Utilizing an electric hydraulic control method, the various movements of the tabletop are flexibly controlled through a mini-button switch controller. The electric adjustment includes the bed surface's elevation, trendelenburg and reversed trendelenburg, lateral tilt, back plate elevation, leg plate elevation, tabletop sliding and brake, comprising 7 main action groups. The two double-joint leg plates can be individually electrically adjusted, synchronized, and equipped with pneumatic spring manual control for folding up and down. Additionally, it can be paired with various controllers, including wired hand controllers, horizontal controllers, wired foot controllers, and wireless hand controllers, providing multiple operating options.



**Material**

The operating table surface frame, columns, and base cover are made of high-quality stainless steel, providing resistance to impact, corrosion resistance, disinfectant resistance, rust resistance, and durability. It has a strong load-bearing capacity, with a maximum load of 540kg.



**Welding | Craftsmanship**

Utilizing robotic welding for overall assembly, the product features a smooth and sleek appearance, ensuring stability and reliability.



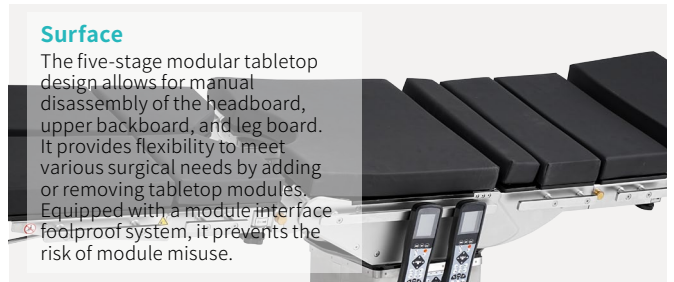
**Base**

Base: Q235 sheet, 304 stainless steel outer casing. Corrosion-resistant and easy to clean.



**Surface**

The five-stage modular tabletop design allows for manual disassembly of the headboard, upper backboard, and leg board. It provides flexibility to meet various surgical needs by adding or removing tabletop modules. Equipped with a module interface foolproof system, it prevents the risk of module misuse.



**Mattress**

Utilizing memory foam mattress (polyurethane memory foam) with a thickness of 75mm, the mattress has a seamless surface, is waterproof, breathable, easy to clean, anti-static, and transparent to X-rays.



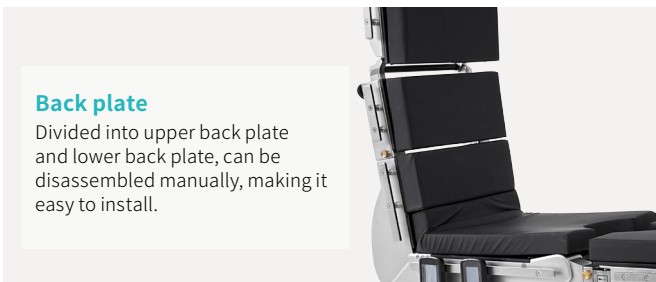
**Head plate**

The head plate is a double-joint headboard, providing the patient with a comfortable head position during surgery.



**Back plate**

Divided into upper back plate and lower back plate, can be disassembled manually, making it easy to install.



**Leg plate**

The leg plate is a double-joint horizontally extending leg board, providing the surgeon with better operating space.



**Hydraulic control system**

Utilizing the advanced hydraulic control system from Germany's Hawe, including hydraulic pump, solenoid valve, and hydraulic cylinder, the system is highly reliable, ensuring excellent stability, smooth operation without jerks, and silent performance.



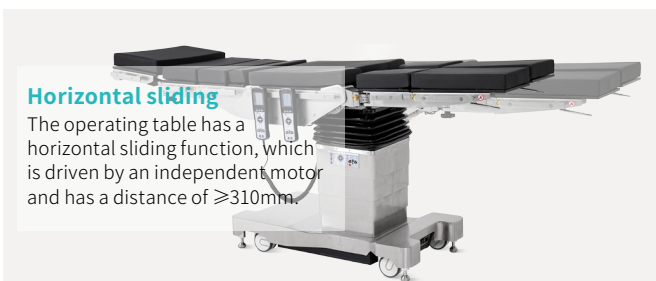
**Caster**

It employs heavy-duty casters imported from Germany to ensure silent, smooth, and convenient movement. Each large caster has a diameter of 100mm, and all four casters are swivel casters, providing greater mobility.



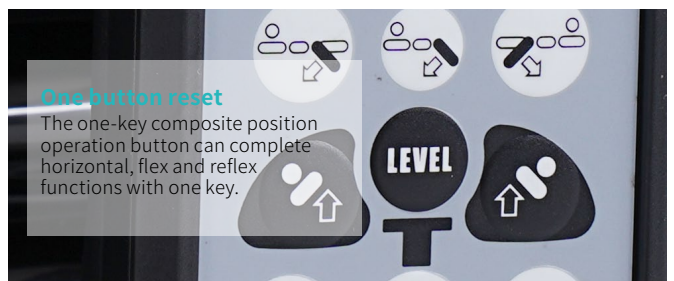
**Horizontal sliding**

The operating table has a horizontal sliding function, which is driven by an independent motor and has a distance of  $\geq 310$ mm.



**One button reset**

The one-key composite position operation button can complete horizontal, flex and reflex functions with one key.



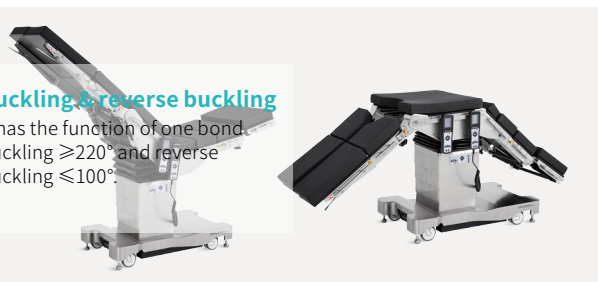
**Controller**

It can be operated by a pedal foot control, LCD hand controller, wireless hand controller (optional), or a column control panel. The dual-mode operation design provides double protection for surgery.




**Buckling & reverse buckling**

It has the function of one bond buckling  $\geq 220^\circ$  and reverse buckling  $\leq 100^\circ$ .




**Emergency stop button**

An emergency stop button is added to further improve the safety of the surgical bed.




**Battery**

Equipped with high-performance rechargeable batteries from internationally renowned brands, which can meet the needs of  $\geq 50$  surgeries, ensuring that the surgical bed can work without AC power supply and ensuring maximum safety and reliability.



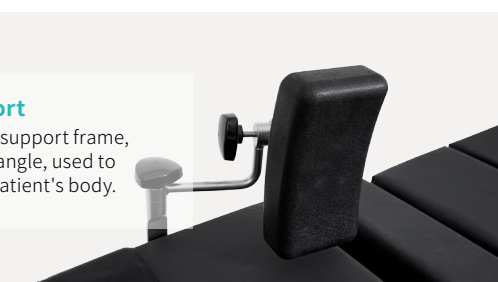
**Anesthesia screen frame**

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



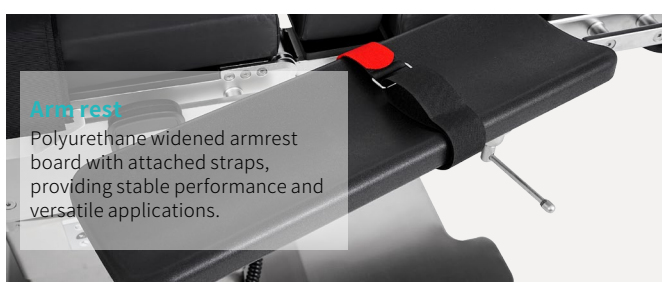
**Body support**

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





# CONSTANT INNOVATION

Design

Research

Manufacturing

Maintenance

Service



# WORLDWIDE BRANCHES

## South America Branch

### Saikang Medical Technology, Inc

W3400 Corrientes, Argentina  
TEL: +55 (11) 2758-0438  
Rua Universal, Hollywood,  
São Bernardo do Campo,  
Brazil  
TEL: +55 (11) 2758-0438

## East Africa Branch

### Saikang Medical Technology Ltd

Mezzanine Floor, Taj Tower,  
upper hill, nairobi, Kenya  
TEL: +254714084806

## South East Asia Branch

### Saikang Medical Technology Ltd

Sala Thammasop Subdistrict  
Thawi  
Watthana District  
Bangkok Thailand  
TEL: +66 642741046

## UK Branch

### Uk Healthward International Limited

DEPT 111,  
196 High Road Wood Green,  
London, N22 8HH  
United Kingdom  
TEL: +31 (0) 2021111106

## Russia Branch

### LLC 'SAIKANG'

454004, Russian Federation,  
Chelyabinsk,  
Universitetskaya Naberezhnaya,  
Russia  
TEL: +7 (919)300-00-06

## Mid East Branch

### Saikang Medical Supplies (Mid East) LLC

Musaffah  
P.O Box 53200, Abu Dhabi,  
UAE  
Tel: +971 585710652

# SKSurgitech™

by Saikang Medical

Jiangsu Saikang Medical Equipment Co., Ltd.  
STOCK CODE: 870098

📍 No. 35, Lehong Road · Zhangjiagang (Jiangsu) · China

☎ +86 18021231901 · 📞 24/7

✉ export@sksurgitech.com

🌐 www.sksurgitech.com



Company video



General catalogue