



HWA100-4B

ELECTRIC-HYDRAULIC
OPERATING TABLE



Healthward™

Healthier
your life

HWA100-4B

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.



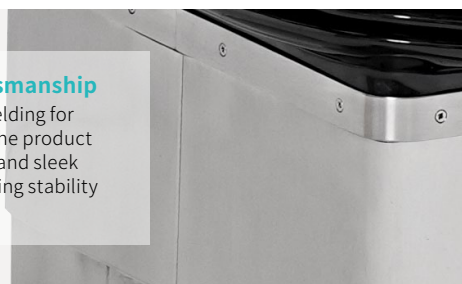
Material

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.



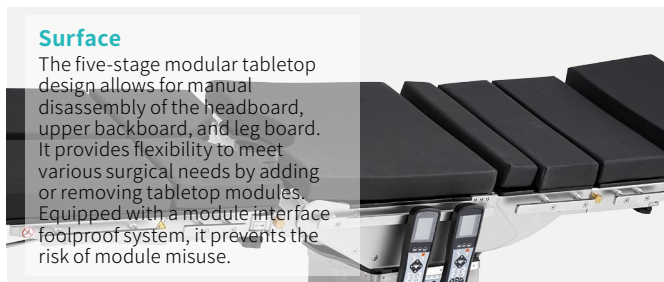
Base

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



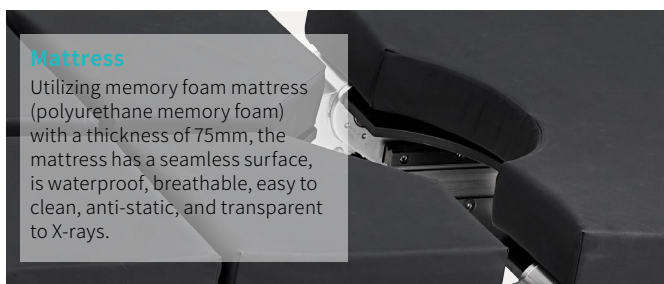
Surface

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.



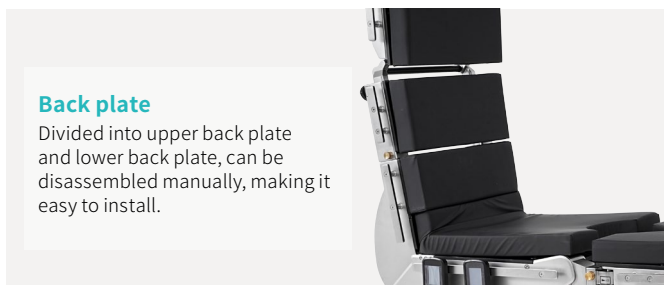
Head plate

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



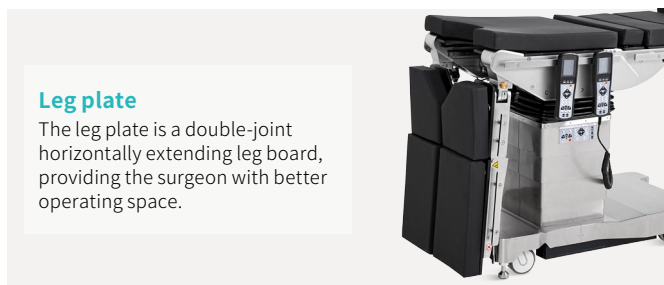
Back plate

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.



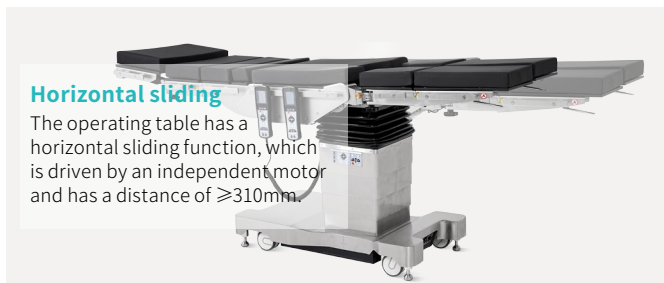
Caster

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 ≥ 310 mm.



One button reset

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

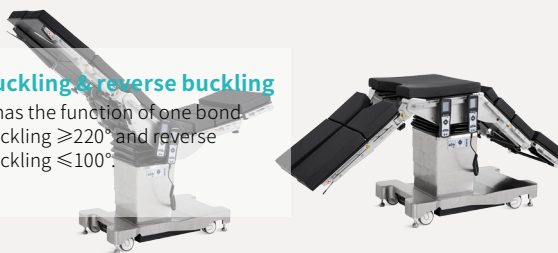


Controller

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**

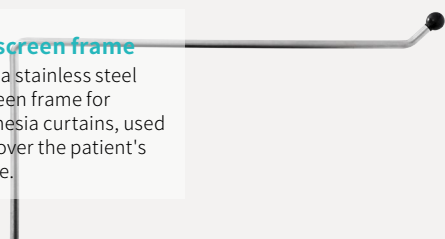
An emergency stop button is added to further improve the safety of the surgical bed.

**Battery**

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

**Anesthesia screen frame**

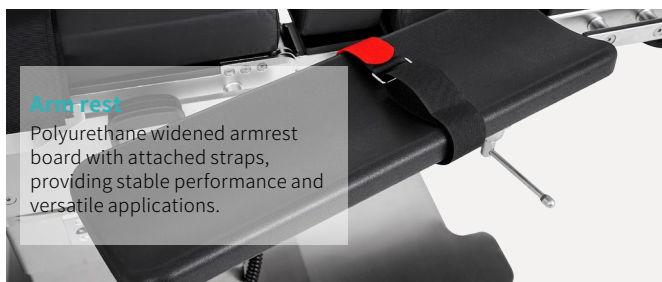
Equipped with a stainless steel anesthesia screen frame for hanging anesthesia curtains, used to shield and cover the patient's head during use.

**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



As the circumstance of printing, the photos might have minor difference on color, tactile from real products.
As the update of design and improvement, parameters and outlook of products might change, thanks for understanding.

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General catalogue