

HW-507

Operating Table



FEATURES

- The electro-hydraulic integrated operating table is suitable for supporting the patient's body during surgery, and all kinds of specialized operations such as surgery, orthopedics, cardiothoracic surgery, Neurosurgery, plastic surgery, Urology, gynecology, etc.

* The entire machine adopts an advanced modular design concept, with a one click electric hydraulic brake, which has the function of exchanging the back plate and leg plate. It is designed with a super bottom, super high position, and super load-bearing capacity (measured at 450KG), making it flexible and suitable for various surgical needs. The bed surface has been specially designed with an extra long shape and widened, and the base adopts a linear design, making it more practical, beautiful, and generous.

- The five independent parts (head, back, waist, buttocks, and legs) create professional positioning that conforms to the physiological structure of the human body. At the same time, the surgical headboard can be operated in a flat and upward position, accurately and quickly positioned in various positions such as knee elbow prone position, lateral lying position, lithotomy position, seat position, supine position, ultra-high and ultra-low position, greatly saving replacement surgery time.

- The leg board is divided into two sections, which have two major functional designs: electric and pneumatic. It can also be disassembled to cooperate with the orthopedic traction frame for necessary surgery.

- The lifting cover, base cover, guide rail, and accessories of the operating table are all made of 304 stainless steel material, which is easy to clean and disinfect.

- The bed surface is made of high transparency X-ray material, with head and leg interchangeability and a translation range of up to 310mm, making the X-ray film completely blind spot free.

- The mattress adopts advanced seamless memory sponge pad, which has anti

seepage (fluid), anti-static, and pressure reducing effects. Long term surgery for patients can prevent the occurrence of bedsores.

- This operating table has a high degree of automation and adopts advanced hydraulic control system from Germany's Herbinger, electromagnetic valve, and oil pump, with strong reliability, making it have good stability, no jerky feeling, and stable silence.

- The newly designed electronic control software greatly enhances the intelligence of the operating table, with a large capacity of various memory positions, reducing the need for nurses to adjust time for different surgeries, making it easy to operate. It can also be designed with dual mode operation according to customer needs, allowing it to not only be controlled with LCD hand controllers and wireless hand controllers (optional), but also be controlled with a control board, providing dual guarantees for surgery, It also has the function of one key bending $\geq 220^\circ$ and one key reverse bending $\leq 100^\circ$, and an emergency stop and power off button is added to further enhance the safety of using the operating table.

- This operating table can also be used without external power supply, equipped with batteries that can meet the needs of 50 surgeries, and a novel one click reset function, reducing the complexity of operation.

Technical Parameter

Item No.:	HW-507
Table Length / Width:	2100/500mm (± 50 mm)
Tabletop height:	550-1050mm
Elevation:	500mm
Back section:	Up 85° / Down 40° ($\pm 5^\circ$)
Kidney bridge:	120mm
Sliding movement:	310mm
Lateral tilt:	35° / 35° ($\pm 5^\circ$)

Trendelenburg / Anti-trendelenburg:	35° /35° (±5°)
Flex / Anti-flex:	220° /110° (±5°)
Head plate adjustment:	40° / 90 °
Leg plate adjustment:	Up 30° / Down 90° / Outreach 180 (±5°)

Standard Configuration

Accessory Name	Quantity
Table	1 Set
Mattress	1 Set
Shoulder Support	1 Pair
Arm Support	1 Pair
Body Support	1 Pair
Leg Support	1 Pair
Anesthesia Screen	1 Piece
Fixing Clamp	9 Pieces

Actual Picture



