

SM-OT005E Electric Operating Table



It is used in hospital operating rooms for surgery on various parts of the human body. In addition to the multiple functions of a comprehensive operating table, this product also has unique advantages: the footboard is detachable and easy to adjust, which is very suitable for urology surgery; the tabletop can be translated to a large extent and can be seen through. The translation, back lifting, front and back tilting, left and right tilting, and up and down lifting of the tabletop are all realized by electric push rods, which are operated by buttons and are safe and reliable.

Advantages and Features

- ① Adopting precise medical micro-motor and electric push rod mechanical structure, the product has superior rigidity, uniform and stable running speed, accurate body positioning, reliable performance and durability.
- ② The lifting, translation, head and foot tilting, left and right tilting , and back lifting operations are all driven by an independent power

system.

- ③ Built-in waist bridge 120mm .
- ④ The bed surface has a large electric horizontal travel of 300mm, which allows for proper adjustment during surgery without moving the patient. High-precision linear guide rails ensure the smooth operation of the operating table.
- ⑤ Mattress: Made of a whole sponge with high sealing and soft texture. Natural shaping, memory recovery function, reducing local pressure. Seamless, waterproof, easy to clean, anti-static, and removable.
- ⑥ The operating table frame is made of high-quality nickel-chromium stainless alloy steel. The table side rails are made of stainless steel 304 and then subjected to surface sandblasting and electrolytic oxidation treatment.
- ⑦ The base shell is made of high-quality stainless steel , which is easy to clean and disinfect.

SM-OT005E five-function electric comprehensive operating table technical parameters	
project	parameter
Operating table length	1980 ±10 mm
Total width of operating table	510mm (without side rails) 560mm (with side rails)

Table height (without leather pad)	Minimum 6 70 ± 2 0mm, maximum 9 2 0 ± 2 0mm
Table action parameters	The headboard can be folded up 40 ° ±2° and down 90 °±2°, and is detachable
Back panel angle	Fold up 60 °±2°, fold down 25 °±2°
Table front and back tilt	Table front tilt 20 °±2°, table back tilt 20 °±2°
Table tilt left and right	Table tilt left 22 °±2°, right 22 °±2°
Table translation	Table translation 300 ±5mm
Leg angle	Leg split type: fold outward 90 °±2°, fold upward 10° ±2°, fold downward 90° ±2°
Built-in waist bridge	120mm
Power supply conditions	Power supply voltage: 220V±22V 50Hz+1Hz
	Operating power: 400W Standby power: 10W
Safe load	200kg
Deadweight	200kg