



STRATOS A-2

Electro-Hydraulic Surgical Operating Table



The **STRATOS A-2** operating table utilises advanced microcomputer control and electro-hydraulic transmission technology, replacing traditional electric push rod systems. This ensures more precise positioning, a uniform running speed, and enhanced stability.

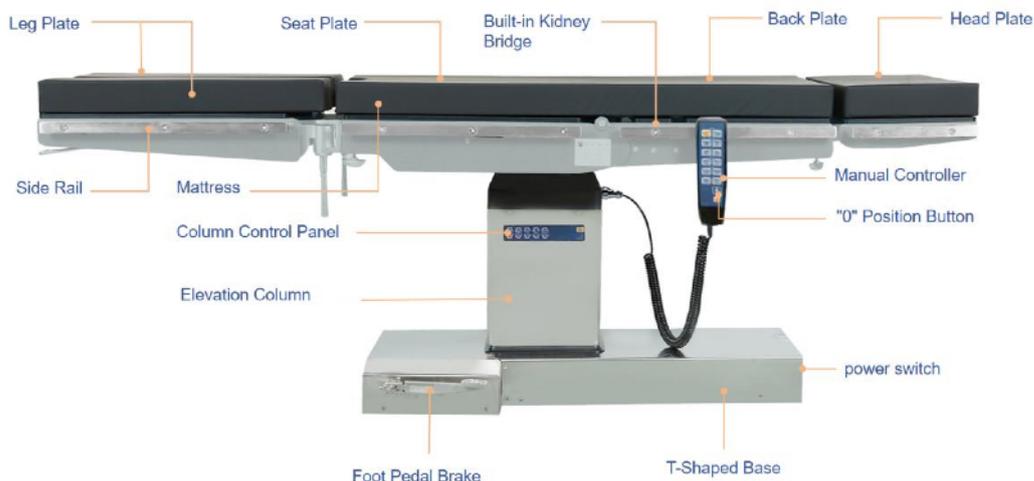
Equipped with a high-pressure hydraulic system, the table offers an impressive **load-bearing capacity of up to 400 kg**, providing superior performance and durability. The head and leg plates are pneumatically adjusted for convenient and precise positioning.

For patient comfort, the table features an **80mm double-layer memory foam mattress** that evenly distributes body weight, reducing the risk of bedsores during prolonged surgeries. The seamless, antibacterial surface enhances hygiene and simplifies cleaning.

The tabletop frame, the base and lifting column cover are made of **304 stainless steel**, ensuring durability, impact resistance, and ease of disinfection. The T-shaped base design provides ample foot space for medical staff, improving comfort during procedures.

Advantages:

- **304 stainless steel** table frame, base and column covers,
- **Mattress material** memory foam 80mm thickness, X-ray translucent, antistatic,
- **Imaging Compatibility** radiolucent tabletop provides optimal C-arm and X-ray access, 5 sections tabletop arranged as: head plate, back plate, seat plate, two separate leg plates.
- **X-ray cassette holder** situated under the back plate.
- **Power Backup System** maintenance-free battery supports up to 50 operations and includes AC power functionality.
- **Emergency Control Panel** ensures continued operation if the main controller fails.
- **Stable and Secure** – equipped with four castors.
- **High Load Capacity** – supports up to 400kg, suitable for all patient types.
- **Kidney positions (Flex and re-Flex)**, utilising Trendelenburg and anti-Trendelenburg, along with the appropriate tilt of the back section.



STRATOS A-2	Parameter	Remarks
Height (mm)	680-1000	electro-hydraulic
Tabletop length (mm)	2000	/
Tabletop width (mm)	520	including side rail 580
Longitudinal slide (mm)	300	electro-hydraulic
built-in kidney bridge (mm)	0-120	manual
Trendelenburg & Reverse Trendelenburg (°)	30/30	electro-hydraulic
Left / Right Tilt (°)	20/20	electro-hydraulic
Back Plate / back rest (Up / Down) (°)	≥75 / ≥40	electro-hydraulic
Leg Plate adjustment (Up / Down) (°)	46 / ≥90	pneumatic, detachable
Leg Plate outreach adjustment) (°)	≥90	pneumatic, detachable
Head Plate adjustment (Up / Down) (°)	50 / 90	pneumatic, detachable
Maximum load capacity	400 kg	

The data in the table above is subject to change and may differ from the physical parameters of individual items by +/- 5%

Standard accessories

Mattress	1set
Hand controller (wired)	1 piece
Waist support	2 pieces
Shoulder support	2 pieces
Arm rest with clamp & straps	2 pieces
Goepel leg support	2 pieces
Anesthesia screen frame	1 piece
Radial Clamp	2 pieces
Side rail clamp	3 pieces
Body strap large width	1 piece
Adjustable bottle holder rod	1 piece
U shape head rest for general surgery	1 piece



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