

STR 2000 / 2000F

Technical Data

ERYIGIT STR 2000 and 2000F are high quality surgical tables with built-in multiple functions making them available for general surgery and many specialized surgical procedures such as urological, gynecological, cardiovascular, thoracic/kidney, ophthalmic, ENT and neurological.

STR 2000F model differs from STR 2000 model with a backup battery, extra control panel on base column and sliding function. Both models utilize the same accessories.

Dimensions and Weights	
Table top	5 sections, 6 sections optional
Head Section	250 mm.
Back Section*	500 mm.
Kidney Part (optional)	100 mm.
Seat Section	500 mm.
Leg Section**	640 mm.
Length of table top	2038 mm.
Table Top Width, w side rails	554 mm.
Table Top Width, w/o side rails	500 mm.
Table Weight	330 kg.
Lifting Capacity	Standard (all positions) 350 kg, Max. 400 kg.
Floor Clearance	32 mm.

* Back section can be manufactured as two separate pieces when requested

** Leg section can be manufactured in single piece when requested.

Electrical Characteristics	
Mains Supply	230 VAC 50-60 Hz, Single phase
Electrical Protection	Class Ib Device
Charge Indicator*	On Column Wall
Dry Battery*	Quick Charge & Maintenance Free
	27.6 V DC Charging Voltage
	6 Amp/Hour capacity
	Duration of 30 minutes (200 moves)

*Exists only in 2000F model

Adjustment Ranges	
Height (Up/Down)*	740 - 1070 mm.
Head Section (up/down) **	90°/ 80°
Back Section (up/down)	80°/ 40°
Leg Section (up/down), gas spring assiste	30°/ 90°
Leg Section Pivoting Split	90°
Flex/Reflex*	230°/ 120°
Trendelenburg / Reverse Trend.*	30°/ 30°
Lateral Tilt (left/right)*	<u>Standard</u> : 20°/ 20°, <u>Optional</u> : 30°/ 30°
Longitudinal Slide*	300 mm.
Kidney Elevator, optional***	lift up to 120 mm.
Thorax Elevation, optional*	lift up to 120 mm.

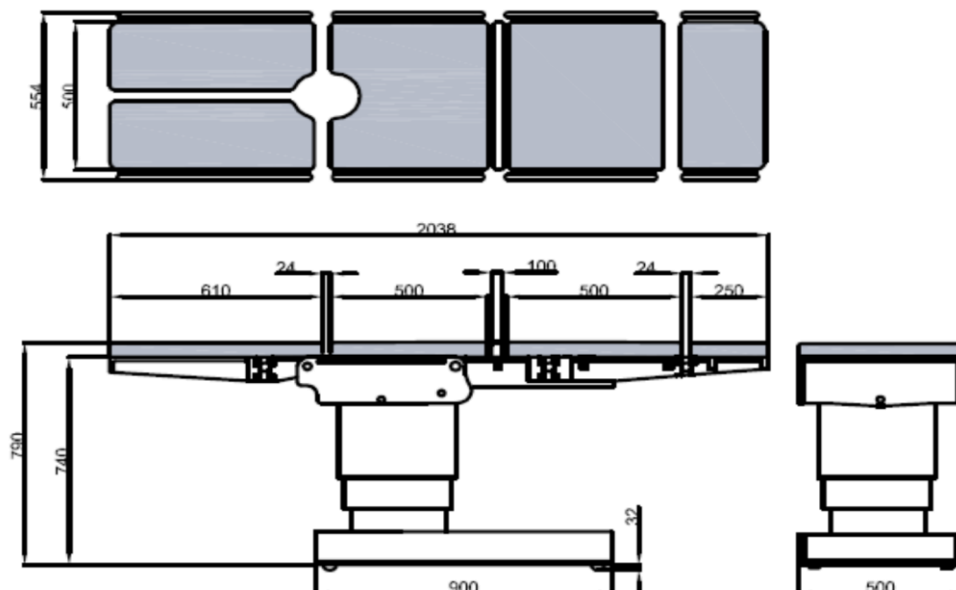
* Electrohydraulic drive by hand control/column wall control, ** Manually controlled

*** Manual/Electrohydraulic drive

Quality and Standards	
Quality Certificates	ISO 9001, ISO 13485, ISO 14001:2004
Standards	EN 60601-1-2; EN 60601-1; TS EN 60601-2-46
Device Classification	Class I acc. to EC MDD 93/42/EEC as amended by directive 2007/47/EC (Annex IX)

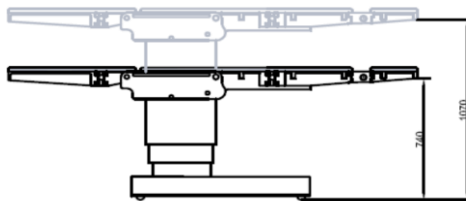
Table Pad	
Standard	50 mm, Poliurethane, Visco-elastic, Waterproof, Antibacterial, Antistatic
Optional	80 mm, soft, Visco top layer, Standard urethane middle layer, Rubber base, Waterproof, Antibacterial, Antistatic, Set fixed to the table with velcro tapes

General Construction Features	
✓ Fixed back and seat sections	✓ Accessory rails of stainless steel on both sides (safety catch opt.)
✓ Detachable leg and head sections	✓ Swivelling four castors, device locking pedal
✓ Top plate of X-ray translucent high pressure compact laminate	✓ Smooth and silent electrohydraulic drive (no sound, no vibration)
✓ X-ray cassette rails along the full length of the surgical area	✓ AISI 304 Stainless Steel base and column panels

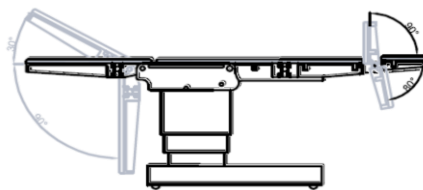


The functional design and easy-to-use hydraulic and electrohydraulic adjustments assure efficient and unobstructed working access for the surgical team. A selection of practical accessories also makes the STR 2000 and 2000F surgical tables available for the most demanding procedures.

Available Positions for Surgical Operations



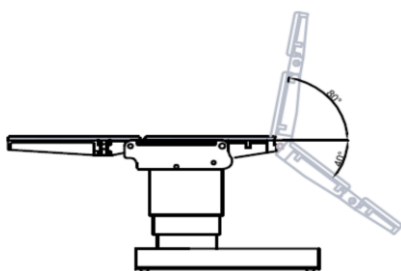
Height



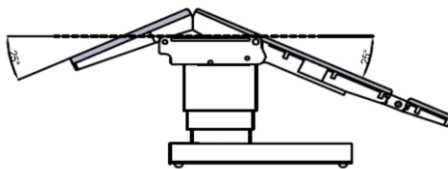
Leg and Head Section



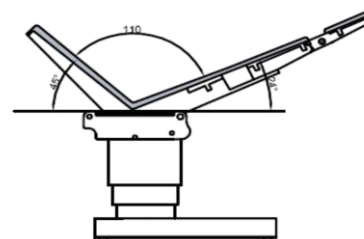
Lateral Tilt



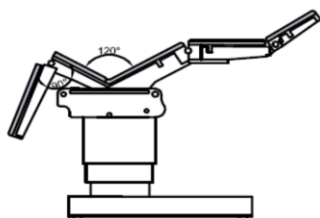
Back Section



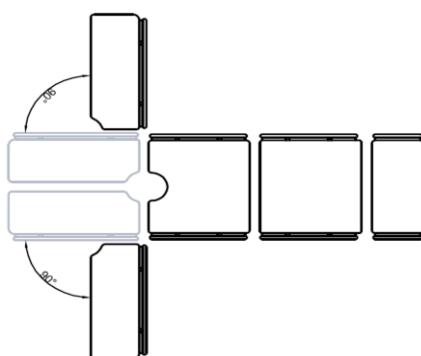
Flex



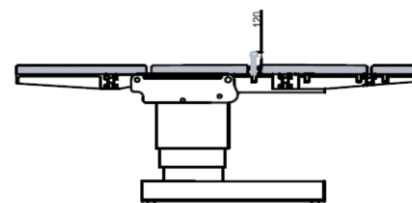
Reflex



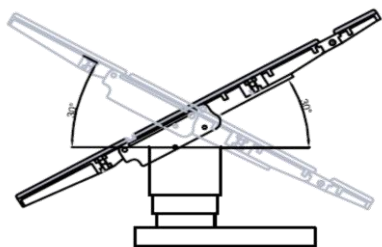
Thorax



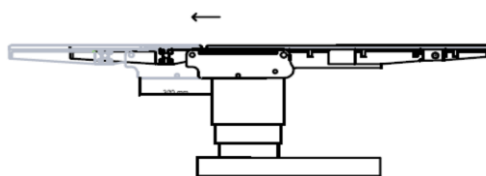
Leg Section Pivoting Split



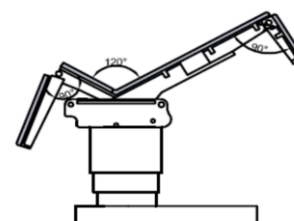
Kidney Elevator



Trendelenburg / Reverse Trend.

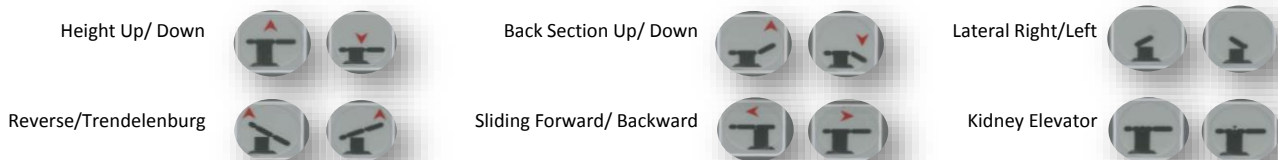


Longitudinal Slide



Chair

Easy-to read pictograms in control panel on the column wall

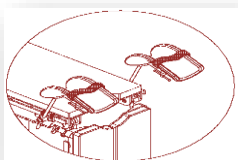


* The control panel on column is standard in STR 2000F and optional in STR 2000.

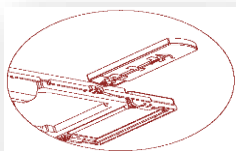
Easy-to read pictograms on hand control panel



Standard Supplied Accessories



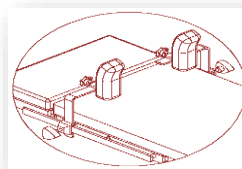
Leg Crutch/ Knee support (1 pair)
OT KS2



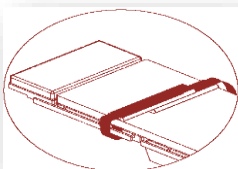
Arm Board (1 pair)
OT AS2



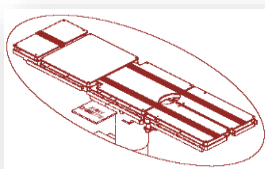
Waste Bowl
OT WBX



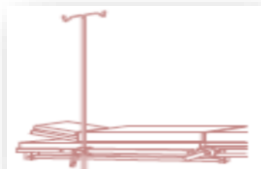
Shoulder Support (1 pair)
OT SS2



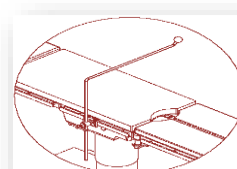
Body Strap
OT BST



X-ray Top
OT XRT



IV Stand
OT SSX



Anesthesia Frame
OT AFX



Column Wall Control
OT BCU



Hand Control
OT HCU

* Knee and Shoulder Supports are optional accessories in STR 2000 surgical table.

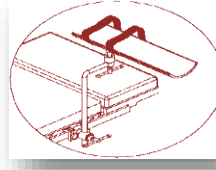
Optional Accessories



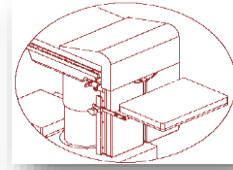
U-type Head Rest
OT UHC



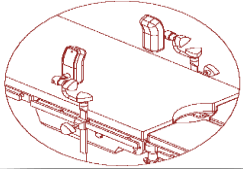
Silicone Head Rest
OT SHS



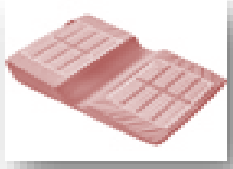
Raised arm rest
OT APX



Rectal Positioning Support
OT PPX



Lateral Support
OT LTS



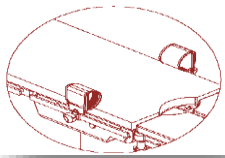
Silicone Body Support
OT SBS



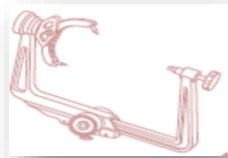
Single Piece Leg Plate
OT SPL



Leg Strap
OT LBX



Wrist Strap
OT WRS



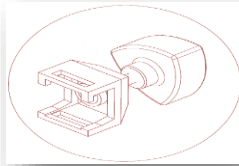
Skull Clamp
OT SHC



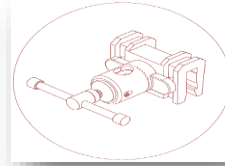
Crossbar Adapter
for Skull Clamp **OT SCC**



X-ray film cassette holder
OT XCC



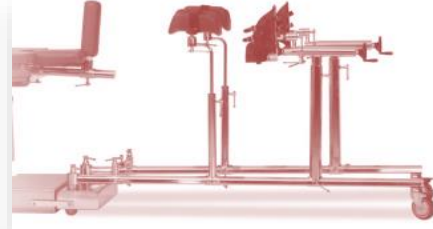
Side Rail Lock
OT ARL



Side Rail Clamp
OT ARC



Accessory Stand **OT ATX**



Orthopedic Traction Set **ERT 101**

For more information, please contact:

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