

TECHNICAL DATASHEET

TerraBioMed®5S



Lowering down to 55 cm

MAXIMUM CAPACITY

500 KG

TerraBioMed® 5S is a 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.

Dimensions and Weights

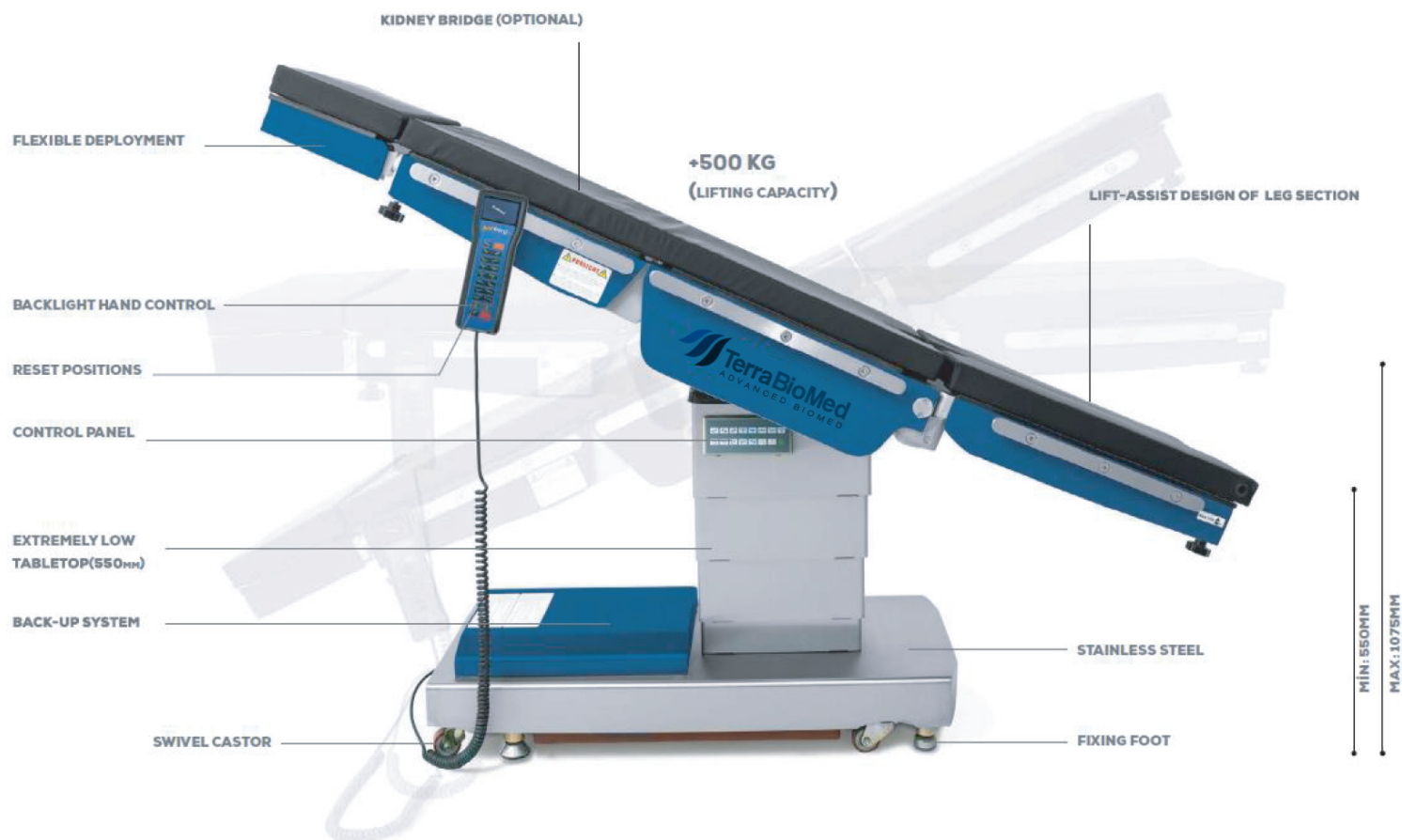
Table top		5 Section
Head Section	(+/- 5mm)	236X520 mm.
Back Section*		480X520 mm.
Kidney Part (optional)		100X620 mm.
Seat Section		580X520 mm.
Leg Section**		240X605 mm.
Length of table top		2030 mm.
Table Top Width, w side rails		590 mm.
Table Top Width, w/o side rails		530 mm.
Table Weight		340 kg.
Loading Capacity		Standard (for all positions) 400 kg, Max. 500 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.

Quality and Standards

Quality Certificates	ISO 9001, ISO 13485, ISO 14001
Standards	EN 60601-1-2; EN 60601-1; TS EN 60601-2-46
Device Classification	Class I, EC MDD 93/42/EEC 2007/47/EC (Ex IX)



Adjustment Ranges

Height (Up/Down)*	550 - 1075 mm.
Head Section (up/down) **	40°/ 90°
Back Section (up/down)	80°/ 40°
Leg Section (up/down), gas spring assisted	40°/ 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	120 mm.

* Electrohydraulic drive by hand control/column wall control

** Manual control

Electrical Characteristics

Mains Supply	230 VAC 50-60 Hz, Single Phase
Electrical Protection	Ib Class Device
Charge Indicator	On Hand Control Unit
Dry Battery	It recharges quickly and does not require maintenance
	Charging voltage 30 V DC
	Capacity 12 Amp/Hour
	30--60 minutes depending on use (approx. 200 movement)

Table Pad

Standard

50 mm, Visco-elastic, Waterproof, Antibacterial, Antistatic, Easy Cleaning

Optional

70 / 80 mm, Visco-elastic, Waterproof, Antibacterial, Antistatic Easy Cleaning

NEW GENERATION
OPERATION TABLE



„High Movement Capability“



THE BEST
PERFORMANCE



Flex

PATIENT POSITIONS



KIDNEY BRIDGE (OPTIONAL)



LIFT-ASSIST DESIGN OF LEG SECTION



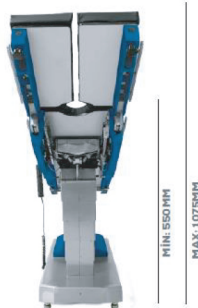
Chair

FLEXIBLE DEPLOYMENT



Reverse Trendelenburg

FOR SPECIAL
PATIENT POSITIONS



MIN: 550 MM
MAX: 1075 MM

FLEXIBLE DEPLOYMENT



Longitudinal Slide

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



ICONS OF HAND CONTROL UNIT AND CONTROL UNIT ON BODY

Table Up /
Down



Back Section Up/ Down



Trendelenburg
Reverse
Trendel.



Sliding Forward/ Backward



On / Off



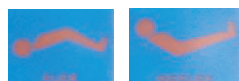
Zero Position (Level)



Lateral Right /
Left



Flex / Reflex



Floor Unlock /
Lock



Standard Accessories



Shoulder Support



Knee Crutches



Body Strap



Leg sections



Anesthesia support

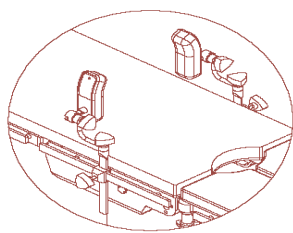


Arm Support



Serum Support

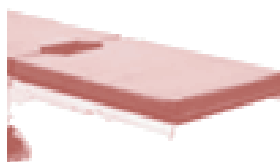
Optional Accessories



Lateral Support



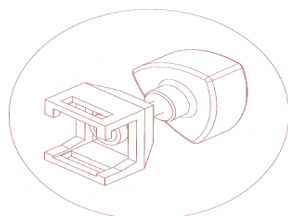
X-ray film cassette holder



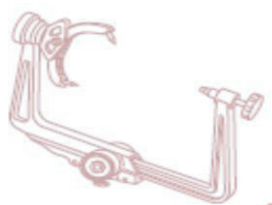
Single Piece Leg Plate



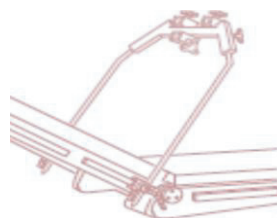
Leg Strap



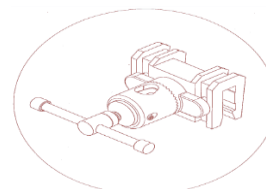
Side Rail Lock



Skull Clamp



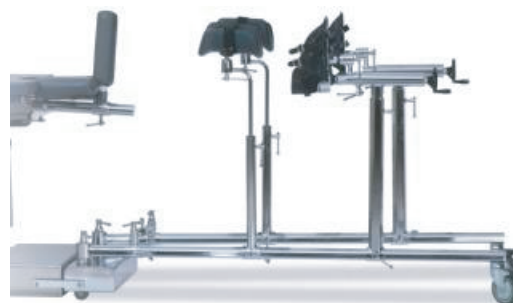
**Crossbar Adapter Skull
Clamp**



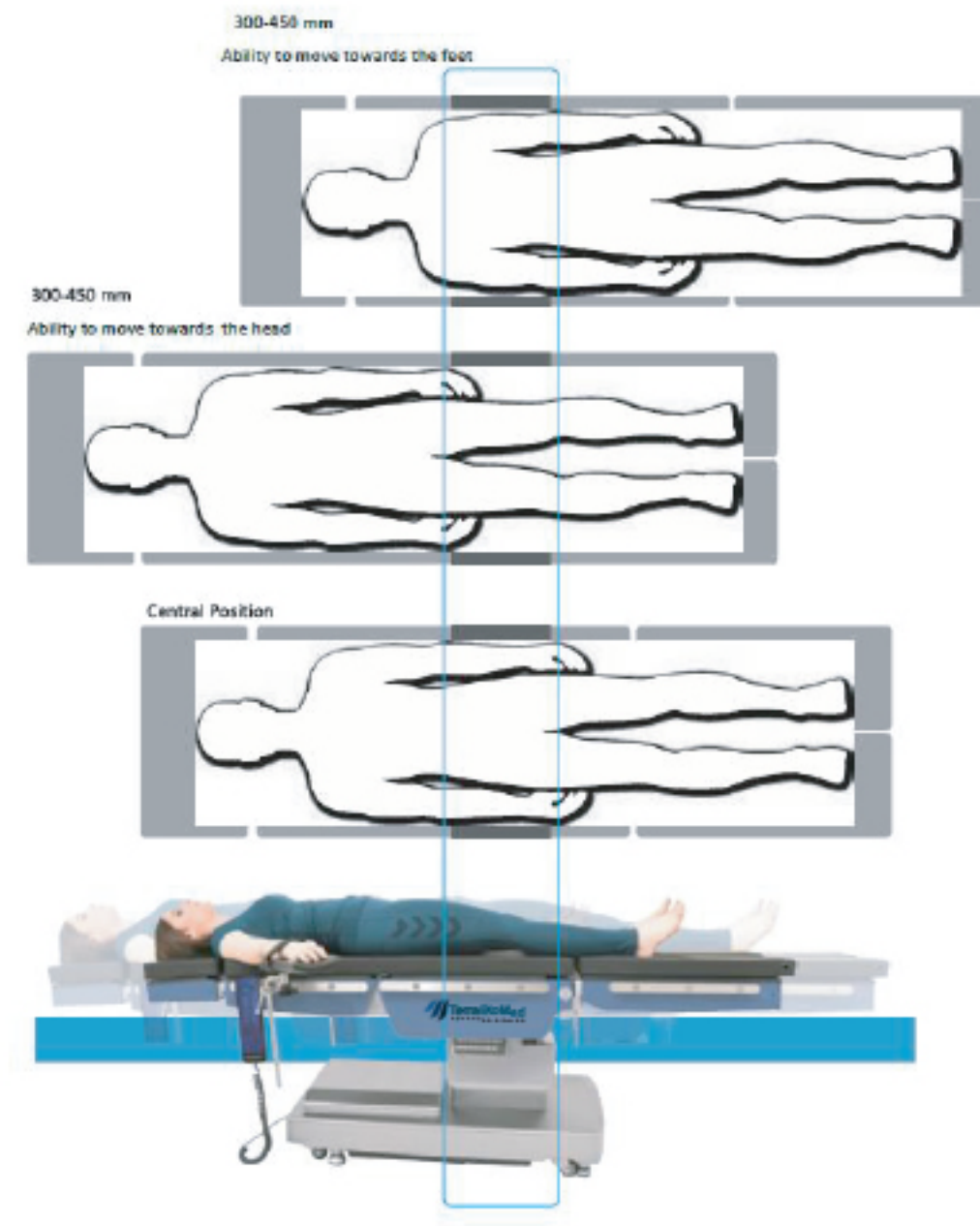
Side Rail Clamp



Accessory Stand



Orthopedic Traction Set





ISO 9001:2015
EN ISO 14001:2015



kiwa
Partner for progress



ISO
13485

