

## Operating Table

No.	Item Specifications
<b>1</b>	<b>Description of Function</b>
1.1	Hydraulic operating tables are simple tables for performing surgical procedures and it works without electrical power.
<b>2</b>	<b>Operational Requirements</b>
2.1	OT Table is required for general surgery and shall have X-Ray translucent tops.
<b>3</b>	<b>System Configuration</b>
3.1	Operating Table Hydraulic with complete accessories.
<b>4</b>	<b>Technical Specifications</b>
4.1	Four section table top with divided foot section.
4.2	The table shall be mobile on castors with efficient braking system for stability during surgery.
4.3	Table top must be constructed from a high-pressure laminate to permit x-ray penetration and fluoroscopy.
4.4	All table positioning, i.e., height, back section, lateral tilt, trendelenburg, and anti-trendelenburg, except foot and head section must be operated hydraulically.
4.5	Shall have a manual position selector, whose location must be interchangeable between foot and head end.
4.6	The casings on the frame and centre supporting column must be made of hygienic stainless steel.
4.7	Mattress must be radio lucent and suitable for fluoroscopy.
4.8	<b>Dimensions ( approx. +/- 10 % variations):</b>
	<input type="checkbox"/> Height: 730-1040 mm.
	<input type="checkbox"/> Side tilt: + 15 degrees.
	<input type="checkbox"/> Back section adjustment: - 15 degrees to 70 degrees.
	<input type="checkbox"/> Foot section adjustment: - 90 to 0 degree, detachable.
	<input type="checkbox"/> Trendelenburg: 25 degree.
	<input type="checkbox"/> Anti trendelenburg: 25 degree.
	<input type="checkbox"/> Head section adjustment: -40 to -30 degrees, detachable.
	<input type="checkbox"/> Maximum width: 555 mm.
	<input type="checkbox"/> Length: 1950 mm.

<b>5</b>	<b>Accessories, spares and consumables</b>
5.1	<b>Accessories:</b>
	<input type="checkbox"/> Padded arm rest with straps: pair with dampers.
	<input type="checkbox"/> Anesthesia screen with clamps.
	<input type="checkbox"/> Side supports: pair with clamps.
	<input type="checkbox"/> Knee crutches: pair with dampers.
	<input type="checkbox"/> X-ray cassette tray.
	<input type="checkbox"/> Kidney bridge.
	<input type="checkbox"/> SS bowl with clamps.
	<input type="checkbox"/> Infusion rod with clamp.
5.2	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer.
<b>6</b>	<b>Operating Environment</b>
6.1	The product offered shall be designed to be stored and to operate normally under Climate, Temperature, Humidity, etc. for Sudan.
<b>7</b>	<b>Standards and Safety Requirements</b>
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices AND
7.2	CE (93/42 EEC Directives) or USFDA or TUV approved product certificate.
<b>8</b>	<b>User Training</b>
8.1	Must provide user training (including how to use and maintain the equipment).
<b>9</b>	<b>Warranty</b>
9.1	Comprehensive warranty for 2 years after acceptance.
<b>10</b>	<b>Maintenance Service During Warranty Period</b>
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.
<b>11</b>	<b>Documentation</b>
11.1	User (Operating) manual in English.
11.2	Service (Technical / Maintenance) manual in English.
11.3	List of important spare parts and accessories with their part numbers and costing.
11.4	Certificate of calibration and inspection from factory.