

Dimensions and weight (without C-arc and table)

Device in transport position	
Length	1320 mm
Width	710 mm
Height (including control panel arm)	1550 mm
Height (without control panel arm)	1200 mm
Weight	250 kg

Treatment room

Room requirements	4 x 5 m
-------------------	---------

Electrical connections

Mains voltage	115 V, 50/60 Hz; 230 V, 50 Hz
Power consumption	< 1.0 kVA

Electrical fusing

Instrument input fuse	10 A
-----------------------	------

Classification (acc. to EN 60601-1)

Index of protection	I
Application unit type B	⚡
Operating mode	continuous operation

Water supply

Integrated water circuit with automatic processing.
No water inflow and outflow required.

Shock wave source (therapy head)

Type of generation	electromagnetic
Focusing method	parabolic reflector
Opening diameter	178 mm
Focal distance	150 mm
Opening angle	61.5°
Variable focus pressure	6.4 – 92 MPa
Typical focus volume	Ø 6.3 x 62 mm
Trigger frequencies	0.5, 1, 1.5, 2, 3, 4 Hz, ECG
Energy levels	26

Therapy head positions (manual)

Lateral positions	+/- 45°
Pivot range	0° (service position) – 180° (OT in-line)

Therapy arm

Range of movement (motorized)	
Horizontal travel distance (X)	140 mm
Horizontal travel distance (Y)	140 mm
Vertical travel distance (Z)	380 mm

Therapy arm horizontal span
(from center of column to middle of therapy head)

Position for C-arc	
Sideways	740 mm
Lengthwise	590 mm

Position for urological workstation

Sideways	940 mm
Lengthwise	580 mm

Ambient conditions: treatment

Ambient temperature	+10°C – +30°C
Relative air humidity	10% – 90%, non-condensing
Atmospheric pressure	700 hPa – 1060 hPa

Ambient conditions: storage

Ambient temperature (water circuit drained)	0°C – +60°C, frost free
Relative air humidity	5% – 95%, non-condensing
Atmospheric pressure	500 hPa – 1060 hPa

Ambient conditions: transport

Ambient temperature (water circuit drained)	-29°C – +60°C
Relative air humidity	5% – 95%, non-condensing
Atmospheric pressure	500 hPa – 1060 hPa

Specifications X-ray, ECG and ultrasound systems

Wide range of mobile C-arcs, ECG and ultrasound systems can be attached to the MODULITH® SLK. For details, please contact STORZ MEDICAL headquarters.

