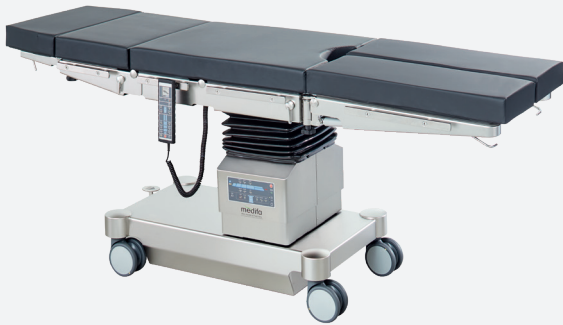


Technical data

Drive technology	Electrohydraulic
Length table plate	2080 mm
Width table plate (including standard rail)	600 mm
Standard rails (L x W)	25 x 10 mm
Column cross section (L x W)	428 x 290 mm
Tare weight	190 kg
Max. load	454 kg
Chassis (L x W)	940 x 540 mm
Double swivel castors	4 pieces
Diameter castors	125 mm
Load on rails	Lengthwise axis: 100 Nm, transverse axis: 150 Nm
Table plate	Electrically conductive, radiolucent



Cushions

Features	Disinfectable, washable, radiolucent, antistatic, latex-free, electrically conductive, height: 60 mm
Attachment to the table plate	Peg holders

Materials

Upholstery plates	High Pressure Laminate
Table top frame	Stainless steel (1.4301) / (AISI/SAE:304), electropolished and blasted. Features: disinfectant-resistant, easy to clean, rustproof
Column cladding	Stainless steel (1.4301) / (AISI/SAE:304), electropolished. Features: disinfectant-resistant, easy to clean, rustproof
Bellows	Molerit®
Standard rails	Stainless steel (1.4301) / (AISI/SAE:304), electropolished and blasted. Features: disinfectant-resistant, easy to clean, rustproof
Base	Stainless steel (1.4301) / (AISI/SAE:304), electropolished and blasted. Features: disinfectant-resistant, easy to clean, rustproof
Cushions	Polyurethane foam
Cushions (optional)	Viscoelastic foam

Adjustment ranges

Height	690 - 1050 mm
Back rest adjustment (lower back rest)	-40° to +70°
Back rest adjustment (upper back rest)	-35° to +50°
Lateral	-20° to +20°
Trendelenburg	-30° to +30°

Classification

Medical device class	I
Protection class	I
Degree of protection against electric shock	Type B according to IEC 60601-1
Degree of protection against penetration of water and foreign bodies	IP X4

Environmental conditions

Temperature	Operation: 10°C to + 40°C Storage/transport: - 20°C to + 50°C
Relative humidity	Operation: 20 % to 80 % Storage/transport: 10 % to 95 %
Air pressure	Operation: 80 kPa to 106 kPa Storage/transport: 70 kPa to 106 kPa

Standards and directive

IEC 60601-1	Medical electrical equipment – part 1: General requirements for basic safety and essential performance
IEC 60601-1-2	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic disturbances - Requirements and tests
IEC 60601-2-46	Medical electrical equipment - Part 2-46: Particular requirements for the basic safety and essential performance of operating tables
IEC 62366-1	Medical devices - Part 1: Application of usability engineering to medical devices
IEC 62304	Health software - Software life cycle processes
ISO 14971	Medical devices - Application of risk management to medical devices
2017/745 (EU)	Medical Device Regulation

Electrical parameters

External power supply	110 V / 230 V
Frequency	50 - 60 Hz
Internal power supply	2x 12 VDC / 18 Ah
Battery life	The full charged batteries will provide power for about one week of a normal OR operation (five days of operation)
Power consumption	Max. 300 VA
Power cable length	5 m
Fuse	2 x 4 AT
Battery fuse type	FKS 15 A

X-ray range

Radiolucent areas	Head side 955 mm, foot side 810 mm
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Optional extensions

Foot switch	
Infrared remote control	