



#### 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	200 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
Lengthwise	300 mm
Back rest	-40° to +70°
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 at zero position	Head side 955 mm, foot side 810 mm
Radiolucent areas shifted to head side	Head side 1105 mm, foot side 660 mm
Radiolucent areas shifted to foot side	Head side 805 mm, foot side 960 mm

#### Optional extensions

Foot switch	
Infrared remote control	