

Technical data

Drive technology	Electromechanical
Length table plate	2180 mm
Width table plate (including standard rail)	610 mm
Standard rails (L x W)	25 x 10 mm
Column cross section (L x W)	350 x 440 mm
Tare weight	250 kg
Max. load	544 kg
Chassis (L x W)	990 x 550 mm
Double swivel castors	4 pieces
Diameter castors	100 mm
Load on rails	Lengthwise axis: 100 Nm, transverse axis: 150 Nm
Table plate	Electrically conductive, radiolucent
Cushion thickness	80 mm



Cushions

Features	Disinfectable, washable, radiolucent, antistatic, latex-free, electrically conductive,
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	Viscoelastic foam

Adjustment ranges

Height	580 - 1100 mm
Lengthwise	380 mm
Back section adjustment (lower segment)	-45° to +90°
Lateral	-20° to +20°
Trendelenburg	-30° to +30°
Leg plate joints	-90° to +90°

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
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 / 15 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	ASO 30 A

X-ray range

Radiolucent areas at zero position	Head side 940 mm, foot side 760 mm
Radiolucent areas shifted to head side	Head side 1130 mm, foot side 570 mm
Radiolucent areas shifted to foot side	Head side 750 mm, foot side 950 mm

Optional extensions

Foot switch	
Infrared remote control	