



medifa 5000

Mobile
Operating Tables



we care.

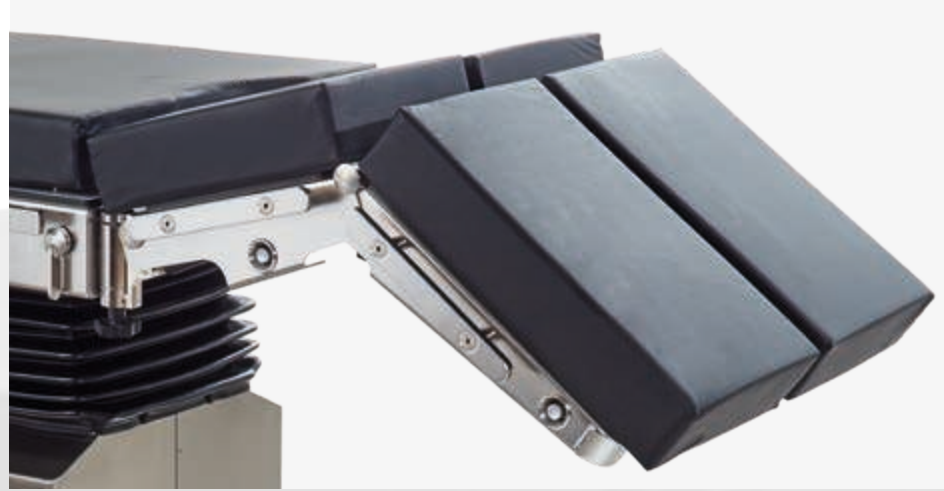
- Manual and electromechanical models
- Versions with low entrance height (600 mm)
- Models with sliding table top
- Available with viscoelastic foam or PUR upholstery
- All metal components made of high-quality stainless steel (1.4301)
- Optimal cleaning and disinfection conditions
- Simple movement of the table via castors with direction stability
- Smooth running release mechanisms
- User-friendly control concept
- Suitable for various applications and patient positionings
- Suitable for x-ray and c-arm applications
- Wide range of accessories for all surgical disciplines
- Maximum permissible overall load up to 250 kg (550 lbs)



Manual models

Electromechanical models

Functionality and ergonomics



Quick and simple handling

- Smooth running of release mechanisms



Ergonomics

- Easy movement of operating table due to double swivel castors
- Two front castors with direction stability, lockable via foot pedal
- With central brake



Low base height

- Special models with a low base height of 600 mm are ideal for applications in a sitting position



Kidney elevator

- All medifa 5000 variants can be optionally equipped with a manual kidney elevator

Functionality and Comfort



One fixing system for all upholstery

- Fixing and removing of upholstery elements by means of pin system
- Particularly hygienic and easy to clean (no Velcro fastenings)
- Easy switching between SF and PUR upholstery



SF-Upholstery

- Very soft pressure-relieving viscoelastic foam
- Decubitus prophylaxis
- Height: 80 mm
- Detachable
- Electrically conductive
- Radiolucent



Comfort and hygiene

- Soft and hygienic upholstery prevents nosocomial infections and improves patient safety



PUR-Upholstery

- Ergonomically formed
- Height: 60 mm
- Detachable
- Electrically conductive
- Radiolucent

Control concept



Colour display with battery indicator

Activation of up to three user-defined operating positions (Memory)

Saving of up to three user-defined operating positions (Memory)

Reverse-Mode

Positioning keys

Stop key

Activation of hand switch

Automatic leveling

1. Standard: Backlit hand switch with integrated colour display and battery indicator

2. Standard: Additional control unit at the column

3. Optional: Wireless infrared remote control with integrated colour display and battery indicator (art.-no. 604070, not retrofittable)

4. Optional: Foot switch for height, lateral and Trendelenburg adjustment (art.-no. 604060)



Manual models



Manual operating table

Art.-no. 501130

- Height adjustment by foot operated hydraulic pump from 750 mm up to 1000 mm
- Gas spring supported Trendelenburg adjustment from -30° up to +30°
- Lateral tilt by hand crank up to 20°, hand crank insertable at both sides
- Gas spring supported adjustment of back rest from -40° up to +70°
- Adjustment to flex / reflex position
- Continuous X-ray cassette tunnel from head to foot end
- Lateral guide rails for attachment of accessories, stainless steel, 25 x 10 mm
- PUR (H = 60 mm) or viscoelastic SF (H = 80 mm) upholsteries, electrically conductive, detachable
- Four double swivel castors ø 125 mm with central brake, electrically conductive, two castors with direction stability



Further manual models:

Art.-no. 501135

Additionally with longitudinal sliding up to 310 mm



Configuration example

Art.-no. 501130

Manual operating table

Art.-no. 61144

Head rest

Art.-no. 61655

Kidney elevator

Art.-no. 61615

Divided leg rests

Art.-no. 61220

Arm rest

Price on request!

Specialities

- Day surgery
- General surgery
- Gynaecology
- Urology
- Proctology



All models of medifa 5000 can be equipped with a wide range of further accessories!

Electromechanical models



Electromechanical Operating Table

Art.-no 504220

- Electromechanical height adjustment from 780 up to 1080 mm
- Electromechanical Trendelenburg adjustment from -30° up to +25°
- Electromechanical lateral tilt up to 20°
- Gas spring supported adjustment of back rest from -40° up to +70°
- Adjustment to flex/ reflex position
- Return to 0-position
- Corded hand switch with integrated colour display and battery indicator for electrical functions
- Additional control unit at the column
- Continuous X-ray cassette tunnel from head to foot end
- Lateral guide rails for attachment of accessories, stainless steel, 25 x 10 mm
- PUR (H = 60 mm) or viscoelastic SF (H = 80 mm) upholsteries, electrically conductive, detachable
- Four double swivel castors ø 125 mm with central brake, electrically conductive, two castors with direction stability
- Power supply 110 V or 220 V, 50-60 Hz, integrated batteries incl. charger



Further electromechanical

models with basic height:

Art.-no. 504225

Additionally with longitudinal sliding up to 285 mm

Art.-no. 504320

Additionally with electromechanical back rest adjustment

Art.-no. 504325

Additionally with electromechanical back rest adjustment and longitudinal sliding up to 285 mm



- All electromechanical models are also available with low base height of 600 mm
- Available with manual or electromechanical adjustment of back rest
- Overview of all configuration options on page 12-13

Configuration example

Art.-no. 504220

Electromechanical operating table

Art.-no. 61144

Head rest

Art.-no. 61655

Kidney elevator

Art.-no. 61615

Divided leg rests

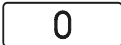
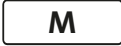
Art.-no. 61220

Arm rest

Price on request!

Specialities

- Day surgery
- General surgery
- Gynaecology
- Urology
- Proctology

			Manual	
				
			501130	501135
	Height adjustment	750 - 1000 mm	○	○
	Height adjustment	780 - 1080 mm		
	Height adjustment	600 - 950 mm		
	Trendelenburg	-30° / +30°	■	■
	Trendelenburg	-30° / +25°		
	Lateral tilt	-20° / +20°	■	■
	Back rest adjustment	-40° / +70°	■	■
	Longitudinal sliding	310 mm		■
	Longitudinal sliding	285 mm		
	Automatic leveling			
	Flexion		■	■
	Central brake		■	■
	Kidney bridge		◆	◆
	Memory (3 Positions)			
	Maximum permissible overall load		200 kg	200 kg

Electromechanical				Electromechanical with low height			
							
504220	504225	504320	504325	505220	505225	505320	505325
●	●	●	●		●	●	●
				●	●	●	●
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
■	■	●	●	■	■	●	●
	●		●		●		●
●	●	●	●	●	●	●	●
■●	■●	●	●	■●	■●	●	●
■	■	■	■	■	■	■	■
◆	◆	◆	◆	◆	◆	◆	◆
●	●	●	●	●	●	●	●
200 kg	200 kg	250 kg	250 kg	200 kg	200 kg	250 kg	250 kg

Positioning examples



General surgery in
supine position



Thoracic surgery in
lateral position



Gynaecology, urology and proctology in
lithotomy position

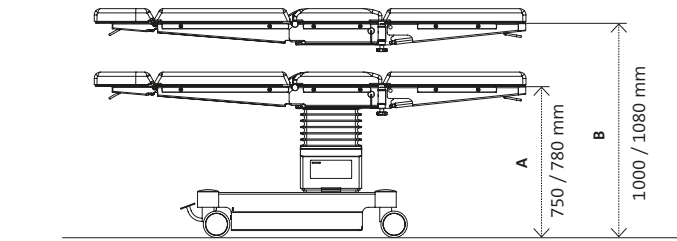


Knee arthroscopy in
supine position

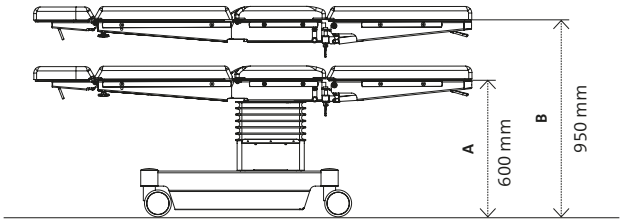


Shoulder arthroscopy in
beach chair position

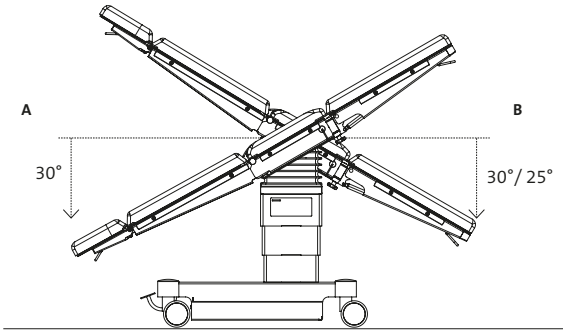
Technical data



Models	Adjusting range	
	Height A	Height B
501130 / 501135	750 mm	1000 mm
504220 / 504225 / 504320 / 504325	780 mm	1080 mm

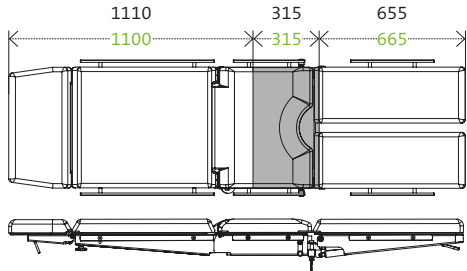
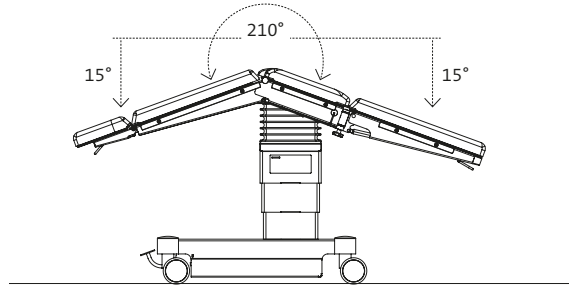
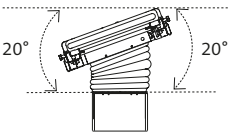
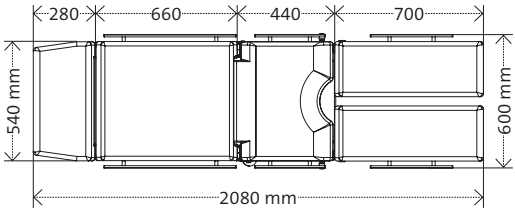
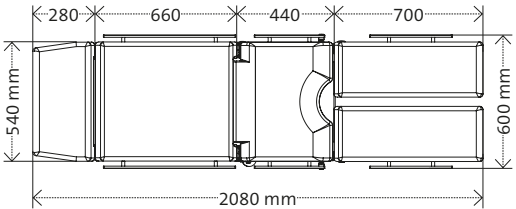


Models	Adjusting range	
	Height A	Height B
505220 / 505225 / 505320 / 505325	600 mm	950 mm

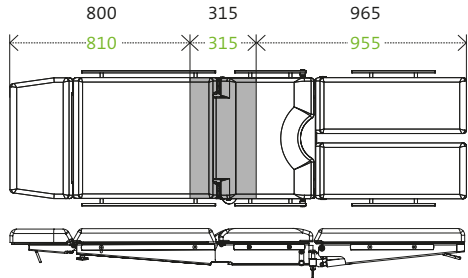


Models	Adjusting range	
	A	B
501130 / 501135	30°	30°
504220 / 504225 / 504320 / 504325	30°	25°
505220 / 505225 / 505320 / 505325	30°	25°

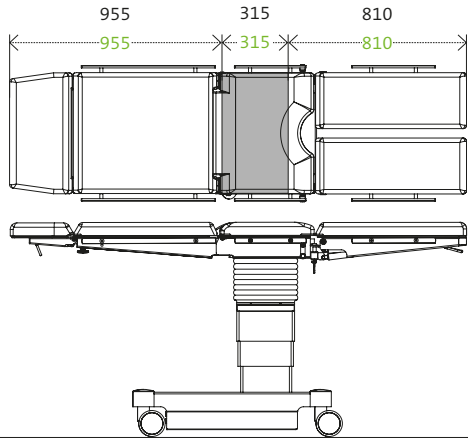
Lengths with SF upholstery



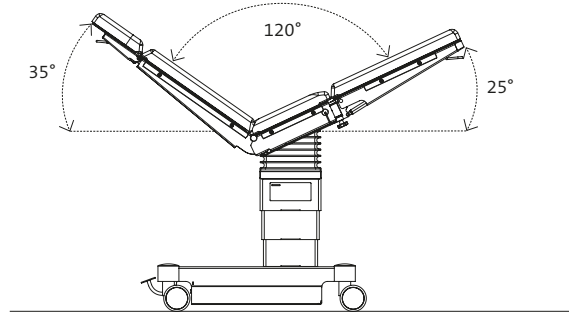
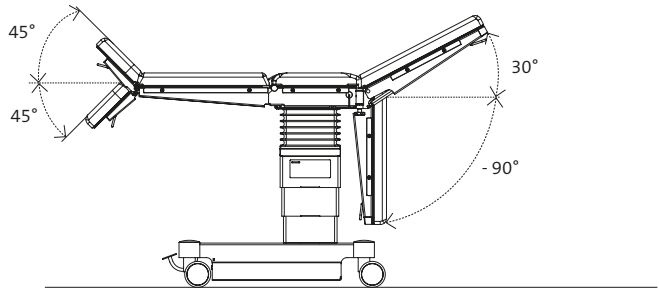
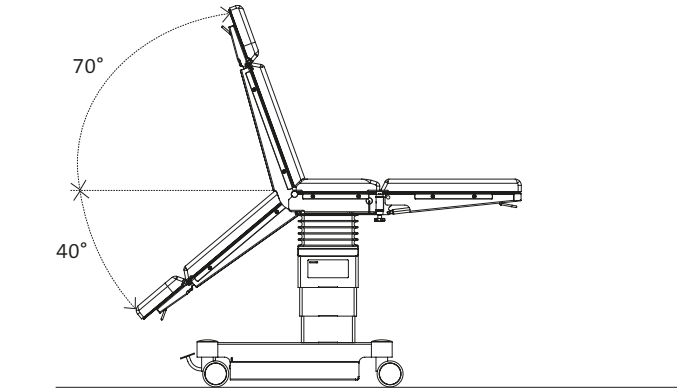
Sliding of table top left-sided



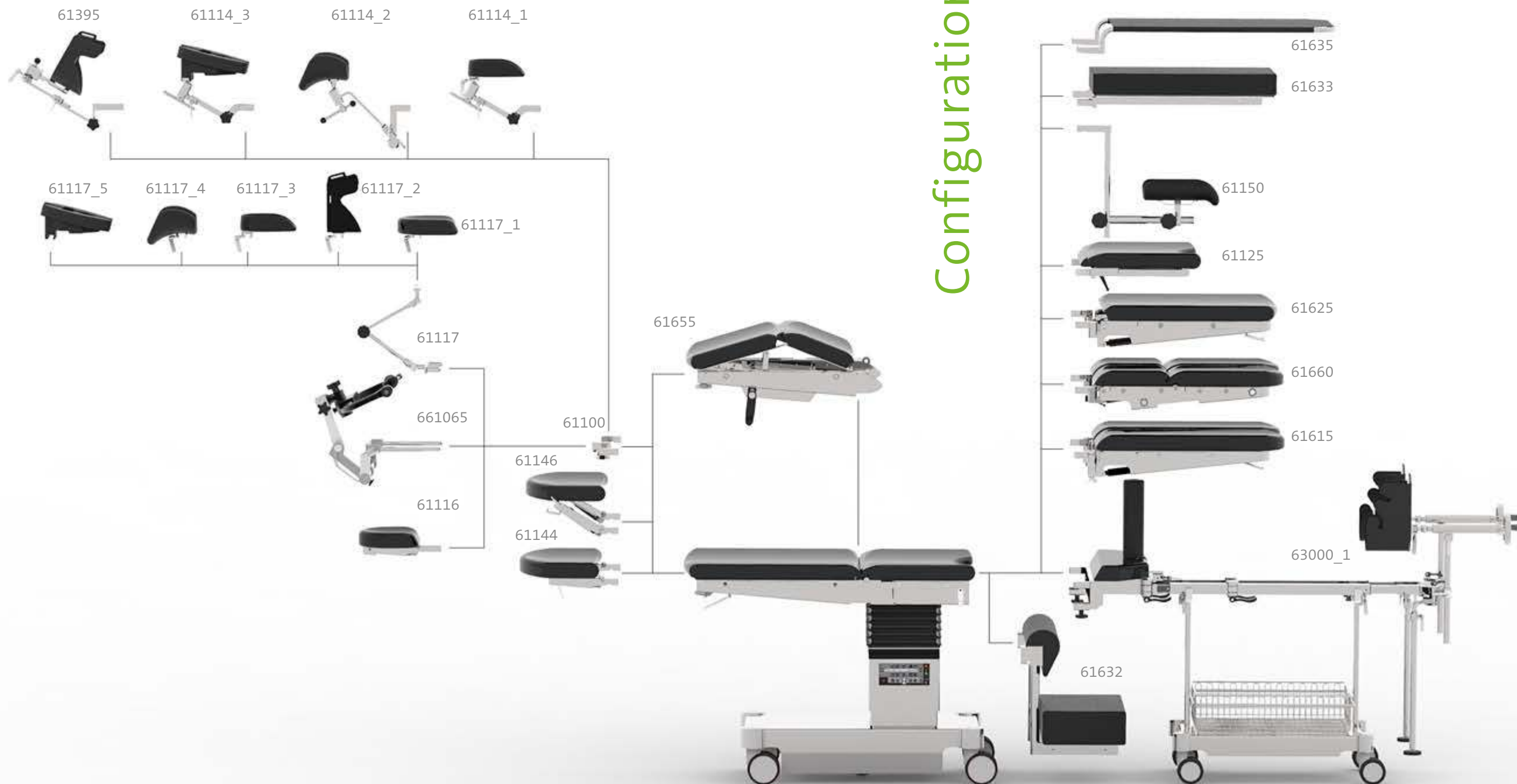
Sliding of table top right-sided



Basic position



Configuration





Head rest large for medifa 5000 and 6000

Art.-no. 61144SF

- Easy adjustment by means of gas spring from -45° to +45°
- Docking and undocking at back rest
- L x W: 285 x 495 mm
- Upholstery: Viscoelastic SF upholstery, H = 80 mm, radiolucent, electrically conductive, detachable
- Also available with PUR upholstery, H= 60 mm (Art.-no. 61144)



Head rest large with double joint for medifa 5000 and 6000

Art.-no. 61146SF

- Easy adjustment by means of gas spring from -45° to +45°
- Double joint enables additional tilting
- Docking and undocking at back rest
- L x W: 285 x 495 mm
- Upholstery: Viscoelastic SF upholstery, H = 80 mm, radiolucent, electrically conductive, detachable
- Also available with PUR upholstery, H= 60 mm (Art.-no. 61146)



Kidney bridge for medifa 5000 and model 601120

Art.-no. 61655SF

- Manually adjustable by hand crank
- Upholstery: Viscoelastic SF upholstery, H = 80 mm, radiolucent, electrically conductive, detachable
- Also available with PUR upholstery, H= 60 mm (Art.-no. 61655)
- Cannot be retrofitted!



Tripartite back rest for medifa 5000 and model 601120

Art.-no. 61385SF

- Incl. head rest
- Easy access to shoulder area by means of three detachable segments
- Docking and undocking at pelvis section (Reverse-Mode)
- Easy adjustment by means of gas spring
- L x W: each segment 315 x 170 mm
- Upholstery: Viscoelastic SF upholstery, H = 80 mm, radiolucent, electrically conductive, detachable
- Also available with PUR upholstery, H= 60 mm (Art.-no. 61385)



Pelvis section extension for medifa 5000 and 6000 (L= 430 mm)

Art.-no. 61125SF

- Extension of pelvis section by 430 mm
- With cut-out
- Integrated side rails (EU)
- L x W: 430 x 540 mm
- Upholstery: Viscoelastic SF upholstery, H = 80 mm, radiolucent, electrically conductive, detachable
- Also available with PUR upholstery, H= 60 mm (Art.-no. 61125)



Pelvis section extension for medifa 5000 and 6000 (L= 250 mm)

Art.-no. 61130SF

- Extension of pelvis section by 250 mm
- With cut-out
- Integrated side rails (EU)
- L x W: 250 x 540 mm
- Upholstery: Viscoelastic SF upholstery, H = 80 mm, radiolucent, electrically conductive, detachable



Leg rest for medifa 5000 and models 601120, 601700, 601820

Art.-no. 61625SF

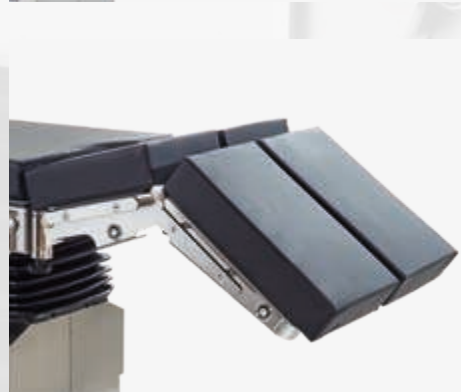
- Adjustment by means of gas spring from -90° up to +30°
- Docking and undocking at pelvis section
- Integrated side rails (EU)
- L x W: 670 x 540 mm
- Upholstery: Viscoelastic SF upholstery, H = 80 mm, radiolucent, electrically conductive, detachable
- Also available with PUR upholstery, H= 60 mm (Art.-no. 61625)



Divided leg rest for medifa 5000 and models 601120, 601700, 601820

Art.-no. 61615SF

- Adjustment by means of gas spring from -90° up to +30°, swivelling up to 180°
- Docking and undocking at pelvis section
- Integrated side rails (EU)
- L x W: each 730 x 250 mm
- Upholstery: Viscoelastic SF upholstery, H = 80 mm, radiolucent, electrically conductive, detachable
- Also available with PUR upholstery, H= 60 mm (Art.-no. 61615)



Double divided leg rest for medifa 5000 and models 601120, 601700, 601820

Art.-no. 61660SF

- Adjustment by means of gas spring from +30° up to -90°, swivelling up to 180°, bendable
- Docking and undocking at pelvis section
- Integrated side rails (EU)
- L x W: each 720 x 250 mm
- Upholstery: Viscoelastic SF upholstery, H = 80 mm, radiolucent, electrically conductive, detachable
- Also available with PUR upholstery, H= 60 mm (Art.-no. 61660)



Carbon positioning rest for medifa 5000 and 6000

Art.-no. 61690

- Incl. upholstery
- For intraoperative x-ray, optimal radiolucency (360°)
- Docking and undocking at pelvis section or lower back rest
- L x W: 750 x 540 mm
- Upholstery: SF, H = 45 mm, radiolucent, electrically conductive



Transfer leg rest for medifa 5000 and 6000

Art.-no. 61635

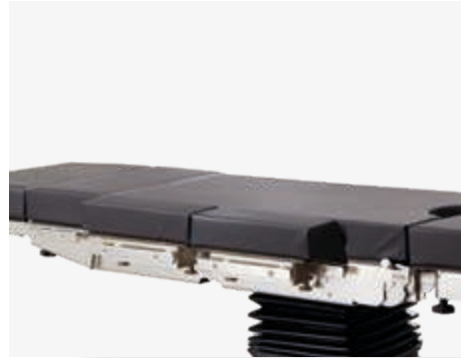
- For short-time positioning of legs
- Docking and undocking at pelvis section
- L x W: 900 x 500 mm



Paediatric surgery rest for medifa 5000 and 6000

Art.-no. 61633

- Docking and undocking at pelvis section
- Integrated side rails (EU)
- L x W: 700 x 430 mm
- Upholstery: Viscoelastic foam, H = 60 mm, electrically conductive



Extension segments medifa 5000, 6000 and 7000

Art.-no. 61355SF

- Segments for extension of operating table's lying surface
- Integrated side rails (EU)
- L x W: each segment 310 x 105 mm
- Upholstery: Viscoelastic SF upholstery, H = 70 mm, radiolucent, electrically conductive, detachable
- Also available with PUR upholstery, H = 60 mm (Art.-no. 61355)
- Pair



Foot switch for medifa 5000 and medifa 6000

Art.-no. 604060

- Additional control unit to adjust the main functions height, lateral and Trendelenburg movement
- Tethered
- Cannot be retrofitted!



Infrared remote control for medifa 5000 and medifa 6000

Art.-no. 604070

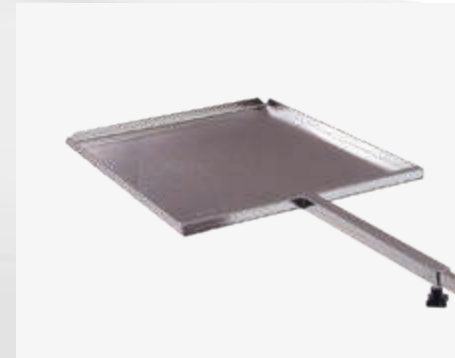
- Wireless data transfer
- Control panel for all electric functions of operating table
- Incl. charging station



Connecting bar for medifa 5000 and 6000

Art.-no. 61670

- Exchange of stainless steel connecting bar at back rest with a radiolucent connecting bar made of special plastic
- Improves radiolucency of back rest



Radiographic cassette carrier for medifa 5000 and 6000

Art.-no. 61640

- To insert radiographic cassettes under table top of operating table
- With telescopic rod
- L x W x H: 470 x 385 x 16 mm
- Suitable for radiographic cassettes with dimensions 14" x 17" (US)
- Material: Stainless steel



Rinsing set for medifa 5000 and 6000

Art.-no. 61120

- Incl. bucket, basin, strainer, tube, undercarriage and fixation
- Docking and undocking at pelvis section
- L x W x H (Basin): 325 x 265 x 65 mm
- Volume (Bucket): 15 litre
- Material: Stainless steel

Additional accessories

A wide range of optional accessories complements the application spectrum of our operating tables.

For central storage of accessories we offer a trolley (art.-no. 341045) made of polished stainless steel.

Further accessories can be found in our brochure “Accessories for operating tables”.



Further products for the OR

medifa H!Light. The operating light of medifa.

The LED operating lights from medifa ensure optimum working conditions for surgeons and nurses during the surgery.

The medifa H!Light has a universal handle holder. The use of a disposable handle, a sterile handle or a 4K wireless camera system on the same lamp head is possible without tools and future-proof. Sterile control of the main functions is available as an option.

Learn more:



Further products for the OR

RooSy. The modular Room System of medifa.

The prefabricated modular room system from medifa is specially designed for the high demands in the operating room.

The perfectly coordinated wall, door and ceiling system guarantees the highest standards with maximum flexibility. medifa undertakes the complete planning, production and installation in-house and sees itself as a complete supplier of turnkey operating theatres.

Learn more:



medifa



The medifa healthcare group unites competence concerning operating rooms under one roof.

medifa is an owner-run and internationally active complete solution provider in the medical technology.

The product and service portfolio covers all operating room requirements from modular wall, door, ceiling and cabinet systems (RooSy® Room Systems) for the turnkey operating room, as well as mobile operating tables, operating table accessories and operating lights, right up to examination chairs and medical furniture. In addition, one of the largest German OEM suppliers

in the medical technology sector also belongs to medifa.

medifa GmbH & Co. KG (Finnentrop), medifa hygienic rooms GmbH (Ötigheim) and medifa metall und medizintechnik GmbH in Rastatt are all part of this group of companies. The medifa healthcare group employs approximately 350 employees at three locations within Germany. The planning, engineering and production take place exclusively in Germany, and with over 90% added value in the group of

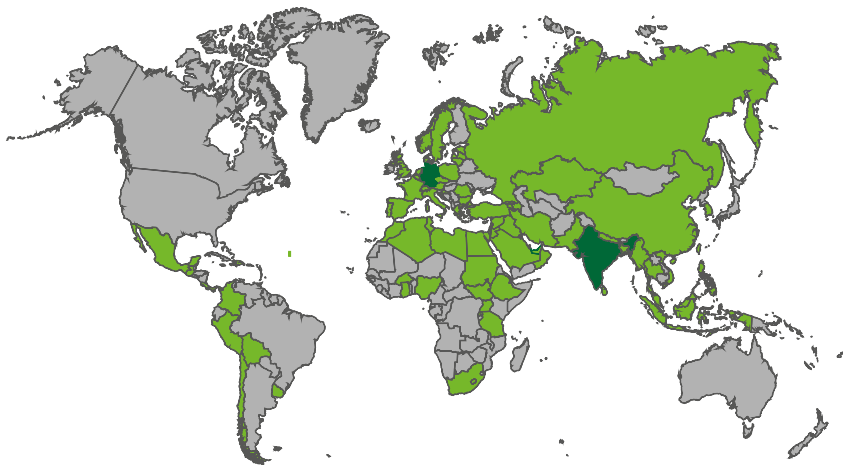
companies, the group guarantees fast reaction times.

The slogan “we care” means for us that we consistently orientate ourselves according to the requirements of our customers. Customers all over the world can rely on top-class consultation, processing and quality from a single source, made in Germany according to certified national and international quality standards.

Products

- Modular operating room systems: walls, doors, ceilings and cabinets (RooSy)
- Mobile operating tables and accessories
- Operating lights
- Examination and treatment chairs
- Medical furniture and trolleys
- Customized medical solutions

medifa worldwide



we care.



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Subject to modifications due to technical development.
This document is intended to provide information to an
international audience outside of the US.

www.medifa.com

we care. Code



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we care.