

Mobile heavy-load operating tables

### Perfection and comfort

Also designed for adipose patients up to 544 kg (1.200 lbs)

Low maintenance by the use of recent electric motors

Modern development to meet the growing requirements in the operating theatre

Optimal decubitus prevention through 80 mm strong upholsteries with memory effect

Use of high-quality materials only

Different models for all kinds of surgical disciplines



# 544



medifo

03

### Design and technique on highest level

Possibility of patient positioning in reverse mode by use of leg rest as back rest

Large X-ray areas in the lying surface guarantee optimal use of C-arms

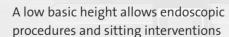
Optional continous radiographic cassette tunnel for conventional X-ray (art.-no. 70642)



Height adjustment up to 520 mm allows flexible and optimal operating positions for the user

Optional longitudinal sliding up to 380 mm (only for models 700200 & 700300, art.-no. 71640)

380 mm









## 520 mm



### Design and technique on highest level

Separate or simultaneous electric adjustment of leg rests (Models 700200 & 700300)

nedifo

Optional back-up system ensures operability of operating table's basic functions in case of an electronic defect (art.-no. 70655)



Possibility of simultaneous leveling of lying surface by the use of modern technique



Newly developed coupling points allow a quick and easy attachment of the table segments and accessories



Excellent foot access and legroom for surgeon and surcigal team by special base construction







#### Mobility

Electronic drive by means of a motorized fifth castor simplifies positioning of operating table before and after operation (optional, art.-no. 70645)



Hand grips for motorized manoeuvring of operating table with integrated precise speed control (optional, art.-no. 71570)

Console for comfortable positioning of hand switch during manoeuvring of operating table (optional, art.-no 61575)



Easy and safe patient transfer by the use of double free running castors

Optimal stability of operating table by means of extendible stabilization cylinder





#### Control concept

Intuitive and user-friendly handling of operating table

Hand switches and control unit at column use same icons and colour design

Colour display of hand switch shows the motion of active segments as well as their currently chosen position

Backlit hand switches and displays ensure correct control of operating table even in darkened operating rooms

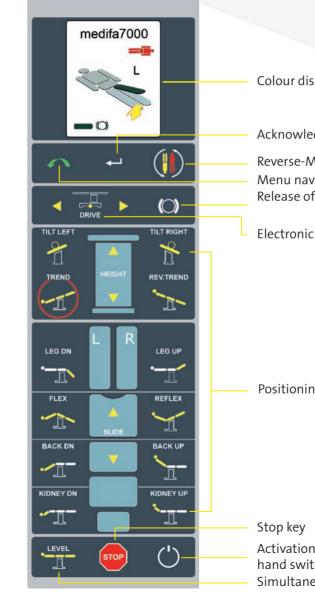
Same control structure in reverse positioning through activation of reverse mode key like in normal position

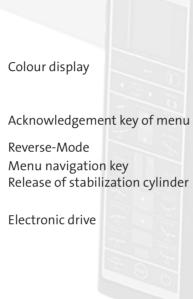
Keys for motorized patient transfer

Separate or simultaneous adjustment of leg rests

Simultaneous leveling of all segments through activation of level key

Immediate ending of all active motions through activation of stop key





Positioning keys

Activation of hand switch Simultaneous leveling

- 1. Electric adjustments by means of backlit hand switch with integrated colour display and battery indicator
- 2. Electric adjustments by means of backlit and infrared remote control with integrated colour display and battery indicator (optional, art.-no. 704070)
- 3. Additional control unit at the column for electric adjustments
- 4. Electric adjustments of main functions (height, lateral and Trendelenburg) by means of foot switch (optional, art.-no. 704060)





### Positioning examples









#### Models

#### 700100

- Maximum permissible overall load: 544 kg (1.200 lbs)
- Height adjustment from 580 to 1100 mm
- Trendelenburg adjustment from -30° up to +30°
- Lateral tilt up to 20°
- Back rest adjustment from -45° up to +80°
- Manual adjustment of leg rests from -90° up to +40°
- Flex / Reflex position by hand switch and control unit at column
- Automatic simultaneous leveling of lying surface
- Control unit at column for electric adjustments
- Interfaces for hand switch, infrared remote control and foot switch
- Floor locking by 4 extendible stabilization cylinder between the double swivel castors
- Visco elastic comfort upholsteries with memory effect,
   h = 80 mm, three-layered, electrically conductive



- Exchangeable back section segments
- Possibility of reverse mode
- Integrated batteries and battery charger (capacity for approx. 1 week normal usage)
- Weight of table: 270 kg
- Table top (l x w) : 2180 x 550 mm (incl. head and leg rest)

#### 700200

Same as 700100, however with:

- Separate or simultaneous electric adjustment of leg rests from -90° to +80°
- Longitudinal sliding of table top up to 380 mm (optional, art.-no. 71640, changes lowest table top height from 580 to 600 mm)



#### 700300

Same as 700200, however with:

- Electric adjustment of kidney bridge
- Adjustment of upper back rest from -40° to +50°
- Longitudinal sliding table top up to 380 mm (optional, art.-no. 71640, changes lowest table top height from 580 to 600 mm)

• ± • •	Height adjustment	
*****	Trendelenburg	
<b>1 (</b>	Lateral tilt	
	Lower back rest adjustment	
	Upper back rest adjustment	
•**==	Kidney bridge	
*~~*	Flexion	
● ◆ □ ▶	Sliding of table top	
	Leg rest adjustment	
	Leg rest adjustment	
LR	Separate leg rest adjustment	
0	Simultaneous leveling	
	Electronic drive	
(O)	Central brake (Stabilization cylinder)	
Ö	Maximum permissible overall load	

Manual 
Electric 
Optional

Kindly note that all dimensions and degrees are approximate values. Deviations conditioned by production are possible.

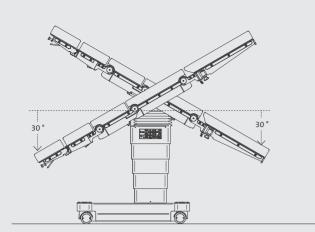
Illustrations with accessories

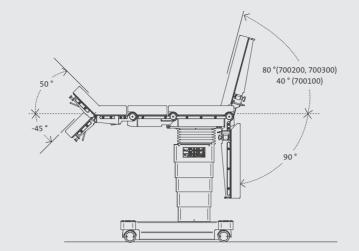


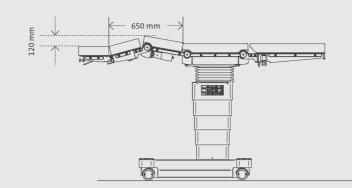


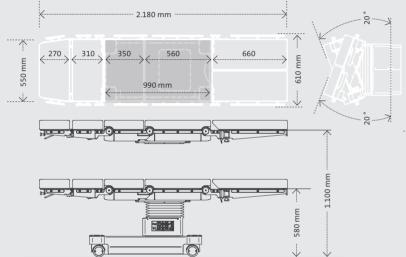


Range	700100	700200	700300
580 - 1100 mm	٠	٠	•
-30° / +30°	•	•	٠
-20°/+20°	•	۰	•
-45°/+80°	•	•	٠
-40°/+50°			•
			٠
	٠	۰	•
up to 380 mm		• •	••
-90° / +40°			
-90° / +80°		•	٠
-90° / +80°		۰	•
	•	•	٠
	•	*	•
	٠	•	٠
	544 kg	544 kg	544 kg







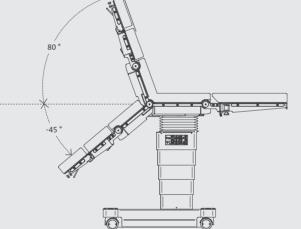


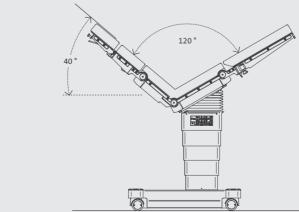
15 °

210°

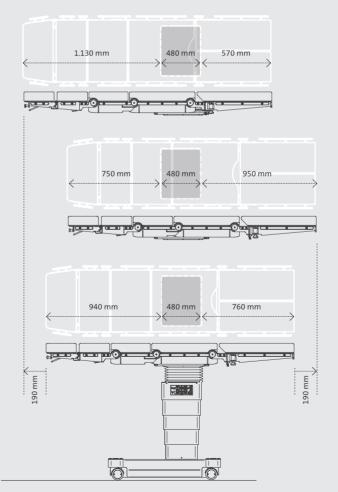
2-11

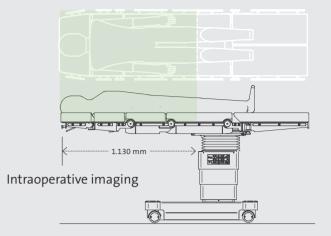
0

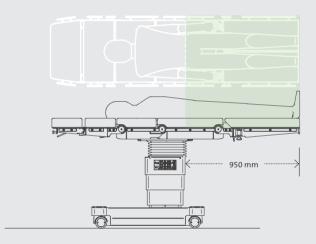


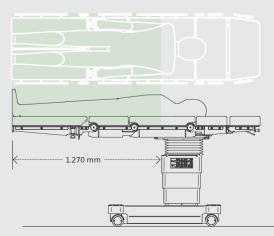




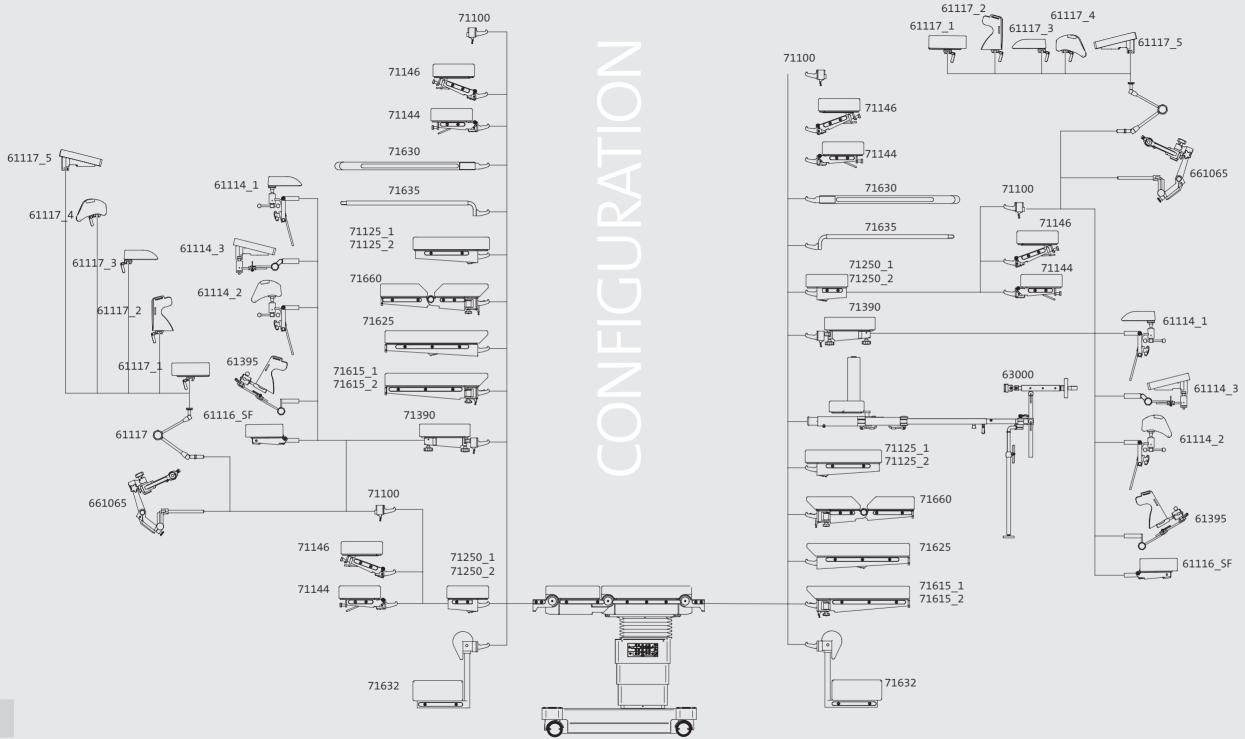








19





#### Additional accessories

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

For central storage of accessories we offer an accessory trolley (art.no. 341045\_3) completely made of stainless steel. The trolley has five insertions for storing of upholstery segments and five guide rails for attachment of additional accessories as well as a shelf for smaller accessories.





#### Our full range of products:













22











medifa GmbH & Co. KG Industriestrasse 5 57413 Finnentrop

fon +49 2721 71 77 -0 fax +49 2721 71 77 -15

www.medifa.com info@medifa.com

Version 0002-17-EN Data subject to change without notice.

Made in Germany

WWW.MEDIFA.COM A COMPANY OF THE HOHNHAUS & JANSENBERGER GROUP