



medifa 4000 GYN

Examination chairs
for gynaecology



we care.

medifa 4000 GYN

- Ergonomic and modern design
- Polished high quality stainless steel edition
- Optimal to clean and disinfect
- User friendly foot switch conception
- Additional hand switch with coloured display (400550/570)
- Accessible for handicapped and elderly people
- 12 memory positions / 4 user accounts
- Time saving by simultaneous drive of engines (memory-positions)
- Various colouring possible
- Small footprint by compact construction
- Maximum permissible overall load of 200 kg



medifa 4000 GYN

Examination and treatment chair

Art.-no. 400520

With the following electrical functions:

- Height adjustment
- Adjustment of pelvis section
- Adjustment of back section

Shown accessories:

Art.-no. 40023

Neck upholstery

Art.-no. 81726_1

Footrests „Comfort“ incl.
artificial leather cover



Examination and treatment chair

Art.-no. 400550

With the following electrical functions:

- Height adjustment
- Adjustment of pelvis section
- Adjustment of back section
- Hand switch
- Memory function with three programmable positions for four operators

Shown accessories:

Art.-no. 40023

Neck upholstery

Art.-no. 40000

Powder coated base according to
RAL colour chart

Art.-no. 42000

Column cover made of
stainless steel

Art.-no. 81717

Leg holders according to Goepel incl.
artificial leather covering



medifa 4000 GYN

Examination and treatment chair

Art.-no. 400570

With the following electrical functions:

- Height adjustment
- Adjustment of pelvis section
- Adjustment of back section
- Adjustment of leg rests
- Hand switch
- Memory function with three programmable positions for four operators

Shown accessories:

Art.-no. 40023

Neck upholstery

Art.-no. 81726_2

Footrests incl. artificial leather cover



Basic Features

- Aluminium base and column cover powder coated, white (RAL 9010)
- Seat part and back rest frame made of polished stainless steel
- Electric movements controlled by easy operated cable foot switch
- Electric movements controlled by easy operated hand switch with colour display (Model 400550, 400570)
- Floor levelling screws for secure standing
- Upholstery with ergonomic form, 50 mm thickness
- Head and back upholstery prepared for neck upholstery with magnetic fixation
- Plastic covered backsides of upholstery parts
- Paper roll holder for paper rolls (up to 500 mm) at back rest
- Paper rollable over back rest and seat part, or just over seat part
- Mounting device for side rails (25 x 10 mm), hand grips as well as a fixation device for leg holder system acc. to Goepel
- Extendable, inclinable, detachable white plastic basin
- Safe working load: 200 kg
- Weight of the chair: approx. 110 kg
- Floor space required: 860 x 550 mm
- Power supply: 110/230 V / 50-60Hz , incl. 3 m cable



Models



	Range	400520	400550	400570
Height adjustment	550 - 900 mm	●	●	●
Height adjustment by means of raising pelvis part	230 mm		550 - 1130 mm	
Adjustment of pelvis section	+20°	●	●	●
Adjustment of back section	+50°	●	●	●
Leg holder adjustment	30°	■	■	●
Memory (12 positions)			●	●
Hand switch		◆	●	●
Maximum permissible overall load		200 kg	200 kg	200 kg

● Electrical ■ Manual ◆ Optional

Comfort and Elegance

- Upholstery**
- Ergonomic implementation of upholstery parts
 - Rounded rough edges
 - High quality artificial leather
 - Seamlessly manufactured
 - Optimal possibilities to clean and to disinfect
 - Various colourings without any extra charge
 - Incl. magnetic fixation for neck rest upholstery



-50	-56	-63	-67	-75
White	Beige	Lime	Lemonade	Agave
-73	-61	-65	-53	-58
Apricot	Carnelian	Cherry	Pearl	Stone
-55	-62	-74	-80	-81
Dolphin	Light Blue	Atoll	Royal	Purple
-107	-83	-96		
Graphite grey	Black	Black, electrically conductive		

Functionality and Design



Functionality and Design

Powered adjustment of height
from 550 up to 900 mm

Powered adjustment of
pelvis section up to + 20°

Powered adjustment of leg holder
system up to 30°

Powered adjustment of
back section up to +50°

Control concept

Learn more about the advantages of the medifa 4000 control concept using the model 400570 as an example.

- Only a few keys ensure simple and intuitive operation
- Control concept can be learned quickly thanks to the same symbols and colour scheme of the control units
- Colour display shows motion performed and selected user level (400550 and 400570 models only)
- Time saving due to synchronous running of the motors in memory mode
- Four user levels, each with three memory positions - ideal for multiple users
- All movements can be immediately stopped and executed again
- All three memory positions can also be activated directly via foot switch

Illuminated colour display shows

- the current position,
- of the 4 available user modes,
- of the 3 memory positions

Double function key for

- preselection of the several functions
- preselection of memory positions M1 to M3

LED display shows selected function

Positioning keys for all functions

User selection key (4 users)

Activating a saved memory position

Saving a memory position



Double function key for

- preselection of the several functions
- preselection of memory positions M1 to M3

Activation of one of the three memory positions directly accessible by foot

Positioning keys for all functions

Exemplary workflow using the memory functions

M1



Ascent and descent position

M2



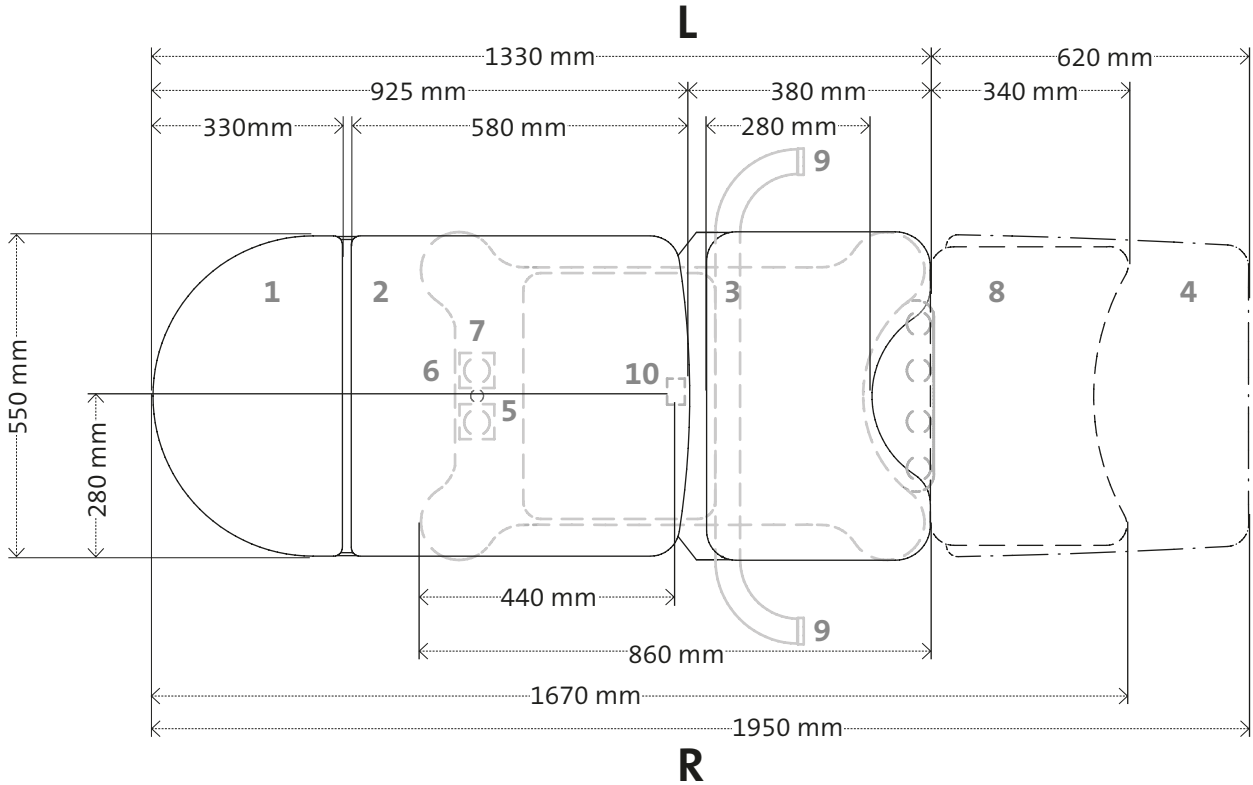
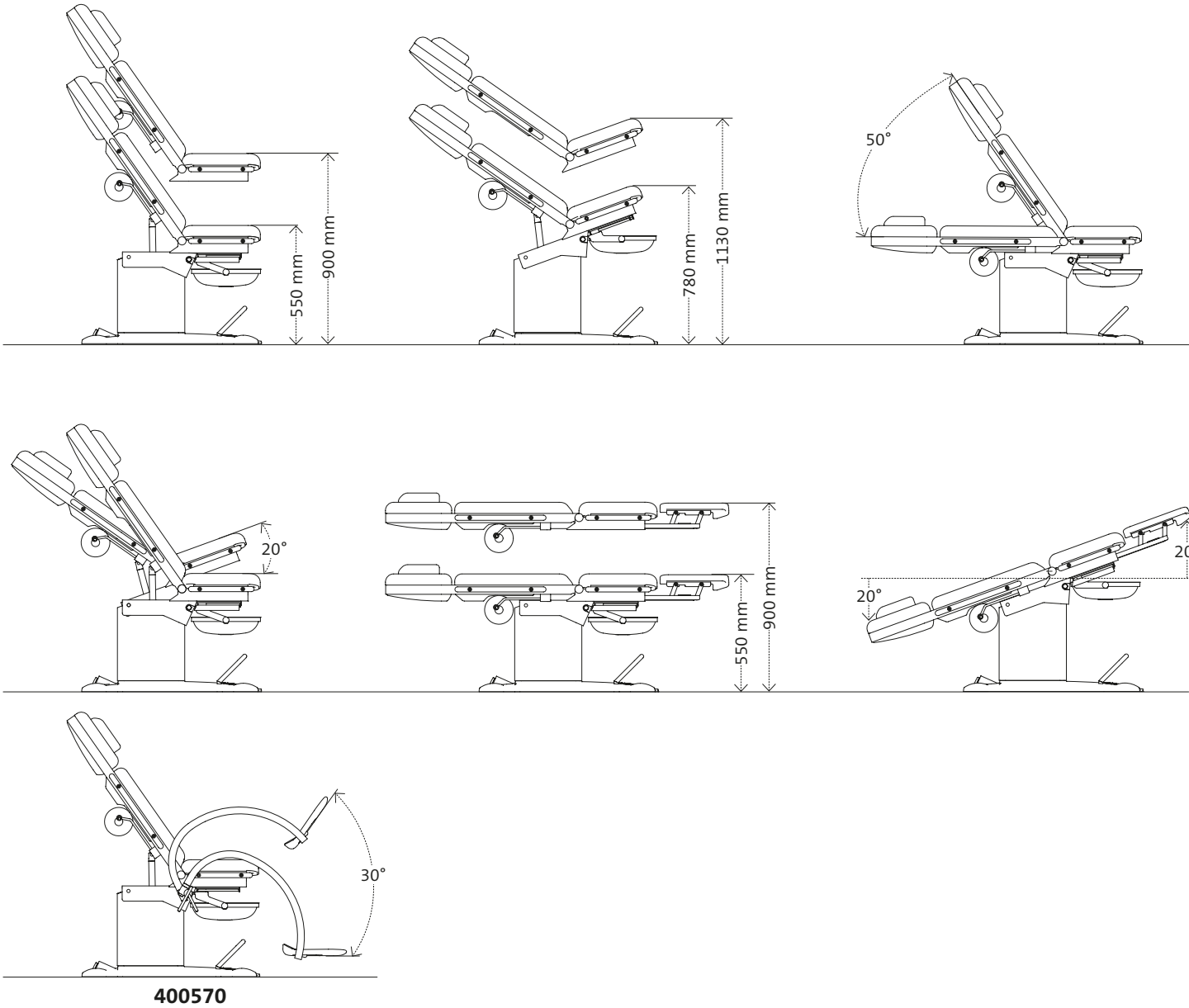
Gynaecological treatment position

M3



Ultrasonic position

Technical Information



1.	Head upholstery	6.	Power cable outlet
2.	Back upholstery	7.	Socket at the base (accessory 40677)
3.	Pelvis upholstery	8.	Leg plate (accessory 400076)
4.	Leg plate (accessory 400066)	9.	Colposcope holder, right or left (Accessory 82347_System)
5.	Potential equalisation (accessory 40678)	10.	Cable outlet for floor connection

Leg Holder Systems



Art.-no. 81726_1

Footrests Comfort (pair), made of stainless steel, with integrated hand grip function and artificial leather cover, for attachment at the chair's tothing elements

- Stepless, gas spring supported one-hand height adjustment
- Pre-adjustment of the footrests by tothing elements at the chair
- Swivelling
- Grey foamed PUR footrests
- Not in combination with items 81072 and 82347_System



Art.-no. 81726_2

Footrests (pair), made of stainless steel, with integrated hand grip function and artificial leather cover, for attachment at the chair's tothing elements

- Adjustment of footrests by tothing elements at the chair
- Swivelling
- Grey foamed PUR footrests
- Suitable for electric adjustment (400570)

Leg Holder Systems



Art.-no. 81717

Leg holders according to Goepel (pair), made of stainless steel, with integrated hand grip function and artificial leather cover, for attachment at the chair's tooting elements (only for types 400520, 400550, 400570)

- Adjustment of leg holders by tooting elements at the chair
- Swivelling
- Grey foamed PUR footrests
- Stepless adjustment of the knee bolsters by ball joint
- Suitable for electric adjustment (400570)



Art.-no. 81705

Leg holder according to Goepel Comfort with grey foamed PUR knee bolsters (pair)

Art.-no. 85223

Side rails at pelvis section for accessory attachment (pair), l = 320 mm, only required for items 81705, 81700 and 81650

Art.-no. 81500

Clamps made of stainless steel, rotatable, for side rail attachment (pair)

Leg Holder Systems



Art.-no. 81700

Leg holders according to Goepel
Classic with black foamed PUR knee
bolsters (pair)

Art.-no. 81710

Additional charge for artificial leather
cover of knee bolsters (only for item
81700) in upholstery colour



Art.-no. 81650

Heel supports (pair) for fixation at side
rail, made of stainless steel, without
clamps



Art.-no. 400076

Leg plate for short horizontal
positioning of the patient

- Complete insertion of the leg plate
below the seat part
- Enlargement of the chair's lying
surface up to 1670 mm
- Not in combination with items
400066, 91706 and 91767



Art.-no. 400066

Leg plate for horizontal positioning of
the patient

- Leg plate adaption by insertion
below the seat part
- Enlargement of the chair's lying
surface up to 1950 mm
- Not in combination with
item 400076

Gynaecological Accessories



Art.-no. 82347_System

Colposcope holder for systems Olympus, Kaps, Zeiss, Leisegang and Atmos, adaptable to the left or to the right, not in combination with item 81726_1

Art.-no. 81072

Gyn treatment set with extendible arm, swivelling, adaptable to the left or to the right, not in combination with items 81726_1 and 91716, incl. additional accessories: 1 stainless steel storing-peel for instruments, 3 glass cups with lids, 3 glass bottles with lids, 4 instrument holster, 1 object slide



Art.-no. 81051

Stainless steel board with extendible arm, swivelling, adaptable to the left or to the right, dimensions: L x W = 413 x 398 mm

Art.-no. 81047_200

Instrument drop made of stainless steel for fixation at column of chair, extendable by means of telescopic rail (Tip-on), with stainless steel bowl (12.5 litres) and stainless steel basket for specula, not in combination with item 40018

Dimensions (Stainless steel bowl):

L x W x H = 300 x 235 x 200 mm

Dimensions (Stainless steel basket):

L x W x H = 230 x 175 x 140 mm



Standard Accessories



Art.-no. 40677

Socket at the base, 2 pieces (cannot be retrofitted)

Art.-no. 40678

Potential equalisation socket at base (cannot be retrofitted)



Art.-no. 40018

Doctor's foot rest made of stainless steel, not in combination with items 81047_200, 91762 and 91763



Art.-no. 42000

Column cover made of polished stainless steel



Art.-no. 40000

Additional charge for powder coated base according to RAL colour chart

Art.-no. 41000

Additional charge for powder coated cover of the column according to RAL colour chart

Standard Accessories



Art.-no. 40898

Mobility for examination chair, consisting of 4 double leading castors, $\phi = 75\text{mm}$, lockable, electrically conductive, not for patient transfer



Art.-no. 40046

Hand switch for control of height adjustment, pelvis section adjustment and back section adjustment (only for item 400520, cannot be retrofitted)



Art.-no. 81043

Storing bowl made of stainless steel, dimensions: L x W x H: 325 x 265 x 65 mm

Art.-no. 81044

same as 81043, but with dimensions (L x W x H): 325 x 176 x 65 mm

Art.-no. 28530

Hand grips, white RAL 9010 (pair)

Art.-no. 28531

Additional charge for artificial leather cover of handgrips in colour of upholstery (pair)



Art.-no. 40020

PVC-protective cover for pelvis part upholstery

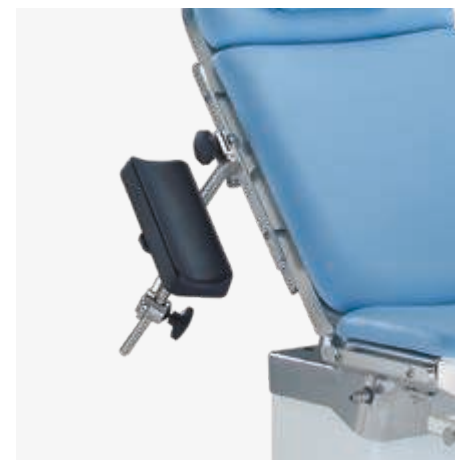


Art.-no. 85222

Side rails at back section for accessory attachment (pair), l = 600 mm

Art.-no. 85223

Side rails at pelvis section for accessory attachment (pair), l = 320 mm, only required for items 81705, 81700 and 81650



Art.-no. 61211

Arm rest, rotatable and tiltable by means of ball joint, height adjustable, horizontally slidable, upholstery electrically conductive, incl. clamp and fixture strap, dimensions (upholstery): L x W x H = 400 x 115 x 40 mm

Art.-no. 40220

Arm rest, swivelling, incl. artificial leather covered upholstery in colour of choice, dimensions (upholstery): L x W = 600 x 165 mm



Standard Accessories



Art.-no. 40023
Neck upholstery, incl. magnetic fixation



Art.-no. 81805
Infusion rod for side rail attachment, stainless steel, incl. rotatable clamp



Art.-no. 82348
Examination luminaire for attachment at holder 82349_1, 82349_2 or 82349_3

- LED technology (50'000 lx / 0.5 m)
- Illuminated field 180 mm
- Precise colour rendering Ra >93
- Light colours 3300 K, 3800 K or 4400 K
- Illumination strength dimmable in five stages
- Operating unit on light head
- Stepless positioning through flexible arm
- Slight thermal radiation in light



Art.-no. 40070
Wall holder made of stainless steel, for attachment of footrests, leg holders, leg plates and further accessories to fix at side rail (25 x 10 mm), dimensions (L x W x H): 300 x 235 x 200 mm



Art.-no. 82349_1
Holder for examination luminaire, adaptable on the right side

Art.-no. 82349_2
Holder for examination luminaire, adaptable on the left side

Art.-no. 82349_3
Examination luminaire holder for examination chair with colposcope holder, adaptable at the right or at the left side

Additional Furniture



Art.-no. 206020

Mobile stool with polished five-arm aluminium base, double swivel castors ø 50 mm, height adjustment with gas spring support from 420 to 550 mm via release lever under seat, upholstery made of artificial leather covered foam according to colour chart, dimensions:
seat: ø 360 mm,
upholstery: 60 mm,
base: ø 600 mm



Art.-no. 206045

Mobile stool with saddle seat and base ring, polished five-arm aluminium base, double swivel castors ø 50 mm, height adjustment with gas spring support from 420 to 550 mm via release lever under seat, upholstery made of artificial leather covered foam according to colour chart, dimensions:
seat: ø 400 mm,
upholstery: 60 mm,
base: ø 600 mm

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

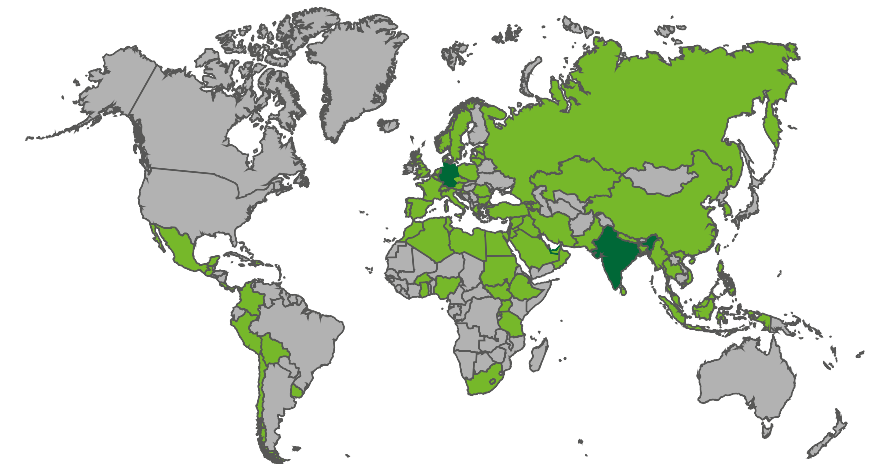
take place exclusively in Germany, and with over 90% added value in the group of companies, the group guarantees fast reaction times.

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.

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