Gynaecology, Urology and Proctology
The perfect equipment
to meet all requirements

Catalogue no. 75
Valid as of May 2010
The range of Schmitz products for gynaecology, urology and proctology

**medi-matic® Series 115**
Examination and treatment chairs for gynaecology, rectoscopy/proctology and for urology/urodynamics  
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medi-matic® Series 115
more functionality, flexibility and comfort

The right examination and treatment chair for gynaecology and rectoscopy/proctology
- modern design adapted to ergonomic requirements
- electromotive adjustment of foot supports (115.755)
- electromotive height, seat and back section adjustment via foot control
- quick adjustment of examination positions within a few seconds
- call up all chair functions via remote control
- saving of time and more comfort by memory function (115.725 + 115.755) and simultaneous movement of drive motors
- a low starting position allows the patient to take her place easily – without the need of a foot step
- easy detachable leg support systems – especially advantageous for wheel chair patients and patient transfer
- an adjustable seat heating provides extra comfort
- easy to keep clean and hygienic due to smooth and closed surfaces
- plenty of colours available for a creatively designed finish
- safe working load 200 kg

Illustration:
115.755 with foot supports 101.442
with head cushion 101.372

Colours:
Upholstery: gold yellow 86
Powder coating: grey aluminium RAL 9007
Plastic parts: silver grey

Design: Rainer Schindhelm
The new and trend-setting control concept for the examination and treatment chairs medi-matic® 115.725 and 115.755

- Illuminated graphics display to indicate all chair functions
- Electronic diagnosis function
- 2 additional programmable keys e.g. for seat heating (gynaecology) or water inflow for basin with gyro flushing (urology) and, triggering of a cold light source or a colposcope with integrated sockets 101.680
- Storage and display of 8 memory positions (treatment positions/physician’s selection)
- Up to 50% reduction of adjustment times on 115.725 and 115.755 chairs
- Soft start-up and ergonomic movement of chair positionings
- Foot and hand operation for the control of all adjustments

Display colours:
Blue: Back section adjustment
Yellow: Seat adjustment
Green: Memory
White: Foot supports
The colour as displayed indicates the foot control mode.

Foot control for 115.725 and 115.755 with basin with gyro flushing
The water valve is controlled by an additional function key.

Foot control for 115.725 and 115.755: operation of the chair via foot control.
You have the choice – different leg support systems available

Electrically adjustable foot supports (115.755) and a low starting position offer maximum comfort. The patient can take her place easily, especially patients with hip complaints and elderly patients – without the need of foot step.

Horizontal positioning for ultrasound examination.

115.755 + 101.442

The lower legs are fixed in the heel and calf trough with lateral support.

Urologic examination in combination with the gyro flushing basin.

Note:
Please refer to page 15 of varimed catalogue no. 70 for our range of suitable examination stools and seats.
# medi-matic® Series 115
for gynaecology, rectoscopy/proctology
and for urology/urodynamics

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>115.715</strong> Examination and Treatment Chair</td>
<td>Electromotive adjustment of Trendelenburg position and back section, and in addition electromotive height adjustment from 600 – 900 mm, mounting height: 550 mm. Activation of all functions by means of foot control.</td>
</tr>
<tr>
<td><strong>115.725</strong> Examination and Treatment Chair</td>
<td>Electromotive adjustment of Trendelenburg position and back section, and in addition electromotive height adjustment from 600 – 900 mm, mounting height: 550 mm. With memory function for storing of 8 positions. Activation of all functions by means of hand and foot control.</td>
</tr>
<tr>
<td><strong>115.755</strong> Examination and Treatment Chair</td>
<td>Electromotive adjustment of Trendelenburg position and back section, and in addition electromotive height adjustment from 600 – 900 mm, mounting height: 550 mm. With memory function for storing of 8 positions. Electromotive adjustment of foot supports. (without foot supports/ Please consider corresponding ref.-no. 101.442 or Göpel-type leg supports 101.455) Activation of all functions by means of hand and foot control.</td>
</tr>
</tbody>
</table>

**Basic equipment:**
- Lordosis support for enhanced seating comfort.
- Rinsing basin, plastics, extensible.
- Storage compartment for paper rolls.
- Removable seat padding for perfect cleaning and easy replacement.
- Bracket for manual control unit made of 18/10 stainless steel, can be fitted on the left or right side as required, snap-in function.

**Attention:** All basic models without leg support system. Please choose from four different systems. (See page 10) Mobility available (see page 12)

![Trendelenburg position](image)
![Back section adjustment](image)
![Height adjustment](image)
![Electromotive foot-support adjustment](image)
Technical data

Standard equipment:
Seat, back and head sections with ergonomic upholstery, back section with lordosis support, rinsing basin of plastics, extensible, storage for paper rolls up to 500 mm width, adjustment of chair positions via foot control, base plate with 4 levelling screws, plastic claddings and covers in silver grey, telescopic cladding of column and seat/back section frame powder coated acc. to colour chart, upholsteries acc. to colour chart.
Connection cable of 3 m with mains plug (upon request, prepared for fixed connection to the wall/earth, without connection cable).
Power supply: 230 V, 50 Hz, max. 0.45 kW.
Safe working load: 200 kg.

Important:
2 plug sockets at the chair available, acc. to safety standards EN 60601-1!
See accessories!

Powder coated finish:
High quality multilayer gloss paint of extreme knock and scratch resistance. Easy to clean and to disinfect. Resistant to climatic conditions. Available in Schmitz colours acc. to colour chart (without surcharge).
Further optional colours acc. to RAL-colour chart at extra charge. Model No. 100.051.

Upholstery:
High quality, hard wearing foam rubber with leatherette cover. Available in Schmitz colours acc. to colour chart without surcharge (classic and comfort qualities).

The following information is requested upon order:
Colour of upholstery: see colour chart!
Colour of powder coating of telescopic steel casing and seat/back frame: see colour chart!

Positionings, Dimensions:

<table>
<thead>
<tr>
<th>Model</th>
<th>115.715</th>
<th>115.725</th>
<th>115.755</th>
</tr>
</thead>
<tbody>
<tr>
<td>600–900 mm*</td>
<td>600–900 mm*</td>
<td>600–900 mm*</td>
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<tr>
<td>550 mm*</td>
<td>550 mm*</td>
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<tr>
<td>850–1,150 mm*</td>
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<td>600–900 mm*</td>
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<td>0 - 52°</td>
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<tr>
<td>+ 19°</td>
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<td>- 19°</td>
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</tbody>
</table>

Base plate all models: 1,050 x 575 mm
Width of upholstery all models: back section: 560 mm, seat section 585 mm
Back section, electr. adjustable
Trendelenburg position, electr. adjustable
Height, electr. adjustable
Memory function
Rinsing basin
Side rails, seat section
Foot supports, electr. adjustable
Net weight (w/o access.) 155 kg 155 kg 164 kg

Foot supports can be lowered to 200 mm above the ground with seat section in horizontal pos. or even to 95 mm with seat section inclined by -5°.

* in connection with mobility 101.230 please add 75 mm.
Design and dimensions are subject to change.

= standard equipment  = at extra charge
Accessories for all disciplines

1. **Foot supports (pair) 101.442**
   with integrated, powder coated handles, can be swivelled to the side, lockable.
   Leatherette covers for handles acc. to colour chart.
   Plastic covers of transparent material as protection for the foot supports.

2. **Leg supports, Göpel type (pair) 101.455**
   with integrated, powder coated handles.
   Leatherette covers for handles acc. to colour chart.
   Leg supports with integral foam upholstery in silver grey, including fastening strap, rod of stainless steel 18/10.

3. **Göpel leg support (piece) 101.227**
   covered integral foam upholstery in silver grey, including fastening strap, rod of stainless steel 18/10, excluding attachment clamp.
   (requires 101.137 and 101.167)

4. **Side rails (pair) 101.137**
   for the seat section, stainless steel 18/10, 25 x 10 mm, 290 mm long.

3. **Attachment clamp (piece) 101.167**
   revolving, stainless steel 18/10, for installation on side rails.

3. **Handle (piece) 101.158**
   integral foam upholstery in silver grey, for installation on side track 101.137.
   (only in combination with Göpel leg supports 101.227)

4. **Ergo Steps (pair) 101.231**
   leg support system with adjustable heel/calf troughs, grey plastic, can be swivelled to the side, integrated handles of circular tube in the same colour as the chair. Attachment elements in stainless steel 18/10, for installation on side rails.
   (require 101.137)
5 **Leg plate 101.445**
extensible, integrated into seat section frame, with integral foam pad, grey (L 340 x W 470 x H 20 mm).
Safe working load: 50 kg.
(subsequent fitting possible)

6 **Leg plate 101.447**
push-in plate, upholstered (L 670 x W 550 x H 45 mm), leatherette cover acc. to colour chart.
Safe working load: 50 kg.
(subsequent fitting possible)

7 **Intermediate upholstery 101.446**
push-in-upholstery of integral foam, grey, for extensible leg plate 101.445.
(subsequent fitting possible)

8 **Head cushion 101.372**
leatherette cover acc. to colour chart.

9 **Plastic cover 101.481**
for the upholstery of the seat.
Accessories for all disciplines

1 Schmitz Set Treatment unit with supporting arm 101.653
   can be rotated and swivelled, universal treatment set for instruments, medication, disposable material etc., can be fitted to the chair, RH or LH fitting, safe working load 5 kg.

2 Shelf with supporting arm 101.654
   can be rotated and swivelled, e.g. for instruments and equipment. Utilisable space: 309 x 285 mm, safe working load 10 kg.

3 Paper roll 100.176
   400 mm wide, stored into the integrated compartment.

4 2 Power sockets 101.490 for 115.715
   acc. to EN 60601-1.
   (subsequent fitting not possible)

2 Power sockets 101.491 as 101.490, but "Swiss type" socket
   (subsequent fitting not possible)

5 2 Power sockets 101.680 for 115.725 and 115.755
   according to EN 60601-1, activation of 1 socket by manual control unit. (subsequent fitting not possible)

2 Power sockets 101.681 as 101.680, but "Swiss design".
   (subsequent fitting not possible)
   Other country-specific sockets available on request.

6 Foot rest for the doctor 101.475
   stainless steel
   (not possible in combination with the gyro flushing basin 101.494/101.499 and the instrument disposal 101.204)

7 Mounting step 101.452
   fixed to the chair, movable, tread of plastic material in silver grey.
   (not possible in combination with mobility 101.230, gyro flushing basin 1001.494/101.499 or instrument disposal 101.204)

8 Plastic covers (pair) 101.480
   of transparent material, as foot support protection.

9 Mobility 101.230
   4 double castors, Ø 75 mm, lockable and electrically conductive.
   (subsequent fitting possible)

Note:
may not be used for patient transport!
Additional accessories for gynaecology

Instrument disposal 101.204

of sheet steel, powder coated in the colour of the chair, fitted on the column.
Electromotive opening and closing by pressing the front panel for instrument disposal, fully extendable on telescopic rails, frame with removable 12 litre stainless steel basin (for 5 litres of liquid), plastic screen insert to collect about 15 specula.
Additional stainless steel storage area.
Safe working load 8 kg.
connection cable with mains plug,
connection: 90 – 240 V, 50/60 Hz,
power consumption max. 20 W
Subsequent fitting (series 115.7) on request.

Can also be used in conjunction with:
Colposcope support 101.431 or
Schmitz Set with supporting arm 101.653 or shelf with supporting arm 101.654

Cannot be used in conjunction with:
Footrest 101.475
Mounting step 101.452
Stainless steel basin 101.201/101.202

Lid 101.206
325 x 265 mm, covers the 12 l SST container during transportation.
(w/1 ill.)
Additional accessories for gynaecology

1+2 Colposcope support 101.431
for Leisegang, Leica, Kaps and Zeiss systems, R.H. or L.H. fitting. For Kaps and Zeiss systems, please order necessary mounting tube with attachment from your colposcope supplier. (w/o colposcope)

3 Stainless steel basin, flat 101.205
(surcharge)
325 x 265 x 40 mm.

4 Stainless steel basin, deep 101.201
(surcharge)
355 x 325 x 65 mm.

5 Seat heating 101.462
activated or switched off by manual control unit. Average power consumption approx. 20 watts, adjustable indication of temperature via display. (not available with chairs for urologic purposes and model no. 115.715)
medi-matic® Series 115
Recommended accessories for gynaecology:

Model No.

115.715/115.725

1 x 101.372  Head cushion
1 x 101.462  Seat heating (for 115.725)
1 x 101.490  2 Power sockets (for 115.715)
1 x 101.680  2 Power sockets (for 115.725)
1 x 101.204  Instrument disposal

Leg/foot support systems, optionally:
2 x 101.227  Göpel-type leg supports
2 x 101.167  Attachment clamps
1 x 101.137  Side rails
2 x 101.158  Hand grips

alternatively:
1 x 101.442  Foot supports (pair)

alternatively:
1 x 101.455  Göpel-type leg supports (pair)

alternatively:
1 x 101.231  Ergo-Steps (pair)
1 x 101.137  Side rails (pair)

115.755

1 x 101.372  Head cushion
1 x 101.462  Seat heating
1 x 101.680  2 Power sockets
1 x 101.204  Instrument disposal

Leg/foot support systems, optionally:
1 x 101.442  Foot supports (pair)

alternatively:
1 x 101.455  Göpel-type leg supports (pair)
Additional accessories for urology, urodynamics

1 Basin with gyro flushing 101.494
for models 115.725 and 115.755, stainless steel 18/10, large and round basin Ø 360 mm extensible, swivel-type, lockable in any position, version for greater hygiene without profile, odour sealing by siphon trap at site (wall/floor system), water regulation activated by foot control or hand control (115.725 and 115.755), flexible outlet hose and connecting piece, Ø 40 mm. According to DIN EN 1717.
No plastic rinsing basin as standard fitting.
(No subsequent installation possible)
Incl. plastic cover 101.481.

2 Sieve 100.184
round, stainless steel, for basin with gyro flushing.

3 Bracket 101.497
stainless steel, lateral storing on LHS or RHS, for basin with gyro flushing.

4 Rinsing basin 101.202
stainless steel 18/10, W 350 x L 325 x D 65 mm, with outlet, stopper and hose 1/4", 1,200 mm long.
Replaces the standard plastic rinsing basin.
Incl. plastic cover 101.481.

12-litres bucket 100.135
stainless steel 18/10, with recess in the lid to insert hose.
5 Drain gutter for fluids 101.660
made of stainless steel, for installation behind the seat section.

6 Special seat section pad 101.495
for Urodynamics section, W 585 mm, L 350 mm.
Replaces standard seat section pad.

Adapting section 101.496
as extension, two-piece, for Urodynamics section,
each piece: W 220 mm, L 150 mm.
(requires side rails 101.139, page 17)

7 Supporting bar 101.498
for upright positioning (80°) of the back section upholstery.

8 Side rails (pair) 101.138
stainless steel, 25 x 10 mm, fixed to back section,
for the attachment of accessories, 480 mm long.
(subsequent fitting not possible)

9 Side rails (pair) 101.139
stainless steel, 25 x 10 mm, 150 mm long,
for the seat, usable with 101.442 or 101.455,
for fixation of the adapting section 101.496
(subsequent fitting not possible)

10 Arm rest 101.103
integral foam pad, antistatic, black, with straps and clamp 101.166,
horizontally and vertically adjustable,
tiltable by ball-and-socket joint, 400 mm long pad,
stainless steel attachment.
(Side rails, model no. 100.138 have to be considered)

11 Socket for potential equalisation 101.493
medi-matic® Series 115
Recommended accessories for urology

Model No.

115.715/115.725
1 x 101.372 Head cushion
1 x 101.490 2 Power sockets (for 115.715)
1 x 101.680 2 Power sockets (for 115.725)
Choice of accessories:
1 x 101.499 Gyro flushing basin (for 115.715)
1 x 101.494 Gyro flushing basin (for 115.725)
1 x 100.184 Sieve
1 x 101.660 Drain gutter for fluids
alternatively:
1 x 101.202 Rinsing basin with outlet
1 x 100.135 12 l bucket
1 x 101.660 Drain gutter for fluids
Leg/foot support systems, optionally:
2 x 101.227 Göpel-type leg supports
2 x 101.167 Attachment clamps
1 x 101.137 Side rails
2 x 101.158 Hand grips
alternatively:
1 x 101.442 Foot supports (pair)
alternatively:
1 x 101.455 Göpel-type leg supports (pair)

115.755
1 x 101.372 Head cushion
1 x 101.680 2 Power sockets
Choice of accessories:
1 x 101.494 Gyro flushing basin
1 x 100.184 Sieve
1 x 101.660 Drain gutter for fluids
alternatively:
1 x 101.202 Rinsing basin with outlet
1 x 100.135 12 l bucket
1 x 101.660 Drain gutter for fluids
Leg/foot support systems, optionally:
1 x 101.442 Foot supports (pair)
alternatively:
1 x 101.455 Göpel-type leg supports (pair)
Recommended accessories for urodynamics

Model No.

115.715/115.725
1 x 101.495 Special pads
1 x 101.139 Side rails, pair
1 x 101.496 Adapting section
1 x 101.497 Bracket*
1 x 101.498 Supporting bar

Leg/foot support systems, optionally:
2 x 101.227 Göpel-type leg supports
2 x 101.167 Attachment clamps
1 x 101.137 Side rails
2 x 101.158 Hand grips

alternatively:
1 x 101.442 Foot supports (pair)

alternatively:
1 x 101.455 Göpel-type leg supports (pair)

115.755
1 x 101.495 Special pads
1 x 101.139 Side rails, pair
1 x 101.496 Adapting section
1 x 101.497 Bracket*
1 x 101.498 Supporting bar

Leg/foot support systems, optionally:
1 x 101.442 Foot supports (pair)

alternatively:
1 x 101.455 Göpel-type leg supports (pair)

*Note:
This bracket is required for lateral storage of the gyro flushing basin 101.494 or 101.499.
arco – the gynaecological chair makes a good impression in every respect

- Excellent design, most modern technology and a strong price performance ratio
- Low basic height allows the patient to take her seat with ease
- Wide electromotive adjustment range from Trendelenburg to shock position
- Ergonomic leg and foot support system with integrated armrests for a relaxed and professional examination position
- Many different colours for upholstery and powder coated finish according to the Schmitz colour range
- Variable fit-out options with an extensive assortment of accessories.
- Easy to keep clean and hygienic due to smooth, closed surfaces
- Memory control (optional)
  3 examination positions may be stored and called up if requested (model 114.700 with 8 memory positions). Moreover, they are also kept in case of power failure

Illustrated model 114.700:
Powder coating: grey aluminium RAL 9007
Upholstery: caribbean blue 82
Plastic parts: silver grey

Design: Rainer Schindhelm

Memory control for 114.595 and 114.600
Alteration of the seat height by adjusting the Trendelenburg position from 575 mm to 1,320 mm (electromotor drive)
Description

**Examination and Treatment Chair 114.500**

Electromotive adjustment of Trendelenburg position. Back section connected to the seat section at fixed angle (45°), seat height adjustable from 575 mm to 1,320 mm by raising the Trendelenburg position. Foot supports with integrated, powder coated handlebars, manual swivelling and locking, with one pair of plastic covers 101.480. Activation of functions by means of foot control.

**Examination and Treatment Chair 114.600**

Same design as 114.500, but with add’l memory function for storing and calling of 3 positionings (manual control unit) or calling of 2 positionings (foot control). Activation of functions incl. memory function by means of hand and foot control.

**Examination and Treatment Chair 114.495**

Same design as 114.500, but excluding foot supports, to be equipped with a different Schmitz leg support system. Activation of functions by means of foot control.

**Examination and Treatment Chair 114.595**

Same design as 114.495, but with add’l memory function for storing and calling of 3 positionings (manual control unit) or calling of 2 positionings (foot control). Activation of functions incl. memory function by means of hand and foot control.

**Examination and Treatment Chair 114.700**

With memory function, add’l manual control unit for storing/calling up of 8 positionings, **electromotive adjustment of Trendelenburg position and foot support**, back section connected to the seat section at fixed angle (45°), seat height adjustable from 575 mm to 1,320 mm by raising the Trendelenburg position. Activation of functions incl. memory function by means of hand and foot control. Foot supports with integrated, powder coated handlebars, with one pair of plastic covers 101.480. With 2 power sockets acc. EN-60601-1, one of which can be operated by hand control.

**The arco 114.700 control concept**

- Illuminated graphics display to indicate all chair functions
- Electronic diagnosis function
- 1 additional programmable key e.g. for triggering of a cold light source or a colposcope with integrated sockets
- Storage and display of 8 memory positions (treatment positions/physician’s selection)
- Soft start-up of chair positionings
- Foot and hand operation for the control of all adjustments
**Standard equipment:**
Ergonomic upholstery on seat, back rest and head rest, plastic basin, extendable and swivelling, storing space for paper roll up to 400 mm width, foot control, base plate with 4 levelling screws, plastic cladding, silver grey, column and frame powder coated according to our colour chart. Upholstery according to our colour chart. 3 m connection cable with mains plug. Connection: 230 V, 50 Hz, max. 0.3 kW Net weight approx. 100 kg (Model nos. 114.500 and 114.600) Net weight approx. 93 kg (Model nos. 114.495 and 114.595) Net weight approx. 126 kg (Model no. 114.700) Safe working load: 180 kg

**Powder coated finish:**
High quality multilayer gloss paint of extreme knock and scratch resistance. Easy to clean and to disinfect. Resistant to climatic conditions. Available in Schmitz colours acc. to colour chart (without surcharge). **Further optional colours acc. to RAL-colour chart at extra charge. Model No. 100.051.**

**Upholstery:**
High quality, hard wearing foam rubber with leatherette cover. Available in Schmitz colours acc. to colour chart without surcharge (classic and comfort qualities).

**The following information is requested upon order:**
Colour of upholstery: see colour chart! Colour of powder coating of steel casing and seat/back frame: see colour chart!

**Adjustment functions and dimensions**

- **Base plate 960 x 565 mm**
- **Upholstery width 565 mm**
- **Foot supports can be lowered down to 200 mm above floor level and even to 95 mm in inclined seat position**

**Integrated sockets (for 114.700 only)**

**Foot controls**

- **635 mm (0°)**
- **575 mm (-5°)**
- **630 mm (+5°)**
- **1320 mm**

* in connection with mobility 101.030 please add 75 mm. Design and dimensions are subject to change.

**Trendelenburg position**

114.495 – 114.700

**Electromotive adjustment of foot supports**

114.700
1 Plastic cover 101.482
   for the upholstery of the seat.

2 Paper roll 100.176
   400 mm wide, for placing into the integrated storing
   space with removable back upholstery.

3 Foot rest for the doctor 101.470

4 Mobility 101.030
   for models 114.495, 114.500 and 114.700,
   4 double castors, Ø 75 mm,
   lockable and electrically conductive.
   (subsequent fitting not possible)

   Note:
   may not be used for patient transport!

5 Colposcope support 101.421
   for Leisegang, Leica, Kaps and Zeiss systems,
   RH or LH fitting. For Kaps and Zeiss systems,
   please order necessary mounting tube with
   attachment from your colposcope supplier!
   (without colposcope)
   (not possible in combination with the mobility 101.030)

6 Leatherette covers (pair) 101.485
   for integrated handles, with zipper, acc. to colour chart.

   Leatherette covers (pair) 101.486
   for handles (101.458) with zipper, acc. to colour chart.
   (not illustrated)

7 Head cushion 101.375
   ind. Velcro, leatherette cover acc. to colour chart.

8 Plastic covers (pair) 101.480
   of transparent material, to protect the foot supports.

Stainless steel basin 101.385
   (surcharge)
   350 x 325 x 65 mm
   (not illustrated)
The arco models 114.495 – 114.600 can be fitted with different Schmitz leg support systems:

8. **Göpel leg supports with integrated handles (pair) 101.458**
   - Göpel leg support with integrated handles (pair) 101.458
   - Grey plastic, can be swivelled to the side, integrated handles of circular tube in the same colour as the chair.
   - Attachment elements in stainless steel, for installation on side rails.
   - (requires 101.136)

9. **Ergo Steps (pair) 101.231**
   - Leg support system with adjustable heel/calf troughs, grey plastic, can be swivelled to the side, integrated handles of circular tube in the same colour as the chair.
   - Attachment elements in stainless steel, for installation on side rails.
   - (requires 101.136)

10. **Göpel leg support (each) 101.227**
    - Integral foam upholstery in silver grey, including fastening strap, stainless steel rod 18/10, excluding attachment clamp.
    - (requires 101.136 and 101.167)

**Side rails (pair) 101.136**
- For the seat section, stainless steel, 25 x 10 mm, 290 mm long, including attachments for tubular frame.

**Attachment clamp (each) 101.167**
- Revolving, stainless steel, for installation on side rails.

**Handle (each) 101.158**
- Integral foam upholstery in silver grey, for installation on side rail 101.136.
- (only in combination with Göpel leg supports 101.227)
arco
Examination and Treatment Chair for Proctology

- Excellent design, most modern technology and a strong price – performance ratio
- Low basic height allows the patients to take its seat with ease
- Electromotive foldable seat section
- Safe positioning of the patient with foldable seat section by electrical shutdown
- Electromotive adjustment of Trendelenburg position and seat section
- Ergonomic leg and foot support system with integrated armrests for a relaxed and professional examination position
- Many different colours for upholstery and powder coating acc. to Schmitz colour range
- Variable fit-out options with an extensive assortment of accessories
- Easy to keep clean and hygienic due to smooth, closed surfaces

The arco 114.660 control concept
- Illuminated graphics display to indicate all chair functions
- Electronic diagnosis function
- 1 additional programmable key e.g. for triggering of a cold light source with integrated sockets
- Storage and display of 8 memory positions (treatment positions/physician’s selection)
- Soft start-up of chair positionings
- Foot and hand operation for the control of all adjustments

Illustrated colours:
- Grey aluminium RAL 9007
- Gold yellow 86
- Silver grey
- Signal yellow RAL 1003

Modules:
- Body: grey aluminium RAL 9007
- Front panel: grey aluminium RAL 9007
- Handles: signal yellow RAL 1003
Functions and Leg Support Systems

- Low basic height for comfortable mounting position
- Large adjustable range from Trendelenburg position to shock position
- Ideal examination and treatment position due to electromotive foldable seat section
Examination and Treatment Chair
Model no. 114.660
Electromotive Trendelenburg position and foldable seat section. Without leg support system. Memory control for 8 positionings. Activation of all functions by means of foot and hand control.

Standard equipment:
Ergonomic upholstery on seat, back rest and head, storage plate with integrated pull-out, s/s rinsing basin, automatic positioning, storing space for paper roll up to 400 mm width, two integrated power sockets, acc. to EN 60601-1, (activation of one socket by manual control unit). Foot control, base plate with 4 levelling screws, plastic cladding, silver grey, column and frame powder coated according to our colour chart.

Upholstery according to our colour chart.
3 m connection cable with mains plug.
Connection: 230 V, 50 Hz, 0.3 kW
Net weight approx. 120 kg
Safe working load: 180 kg

Powder coated finish:
High quality multilayer gloss paint of extreme knock and scratch resistance. Easy to clean and to disinfect. Resistant to climatic conditions. Available in Schmitz colours acc. to colour chart (without surcharge).

Further optional colours acc. to RAL-colour chart at extra charge.
Model no. 100.051.

Upholstery:
High quality, hard wearing foam rubber with leatherette cover. Available in Schmitz colours acc. to colour chart without surcharge (classic and comfort qualities).

The following information is requested upon order:
Colour of upholstery: see colour chart!
Colour of powder coating of steel casing and seat/frame: see colour chart!

Important:
Automatic security stop with foldable seat section in Trendelenburg position.
Accessories

1. **Foot support (pair) 101.456**
   - With integrated, powder coated handlebars, can be swivelled and locked. With one pair of plastic covers.

2. **Göpel leg support (pair) 101.458**
   - With integrated, powder coated handlebars, integral foam pads in silver grey, with straps, stainless steel rod 18/10.

3. **Ergo-Steps (pair) 101.457**
   - Leg support system with adjustable heel/calf troughs, grey plastic, can be swivelled to the side, integrated handles, circular tube in the same colour as the chair.

4. **Leatherette covers (pair) 101.485**
   - For handles (101.456 and 101.457) with zipper, acc. to colour chart.

5. **Leatherette covers (pair) 101.486**
   - For handles (101.458), with zipper, acc. to colour chart.

6. **Mobility 101.030**
   - For model 114.600, 4 double castors, Ø 75 mm, lockable and electrically conductive. (subsequent fitting not possible)

**Note:** may not be used for patient transport!

7. **Head cushion 101.375**
   - Incl. Velcro, leatherette cover acc. to colour chart.

8. **Plastic covers (pair) 101.480**
   - Of transparent material, to protect the foot supports.

9. **Storage plate with integrated pull-out s/s rinsing basin – standard –**
   - With support for mounting on the chair column (not screwed), powder coated in the same colour as the chair to support a cold light source.
   - Dimensions: 340 x 370 mm.
   - Safe working load 15 kg.
   - Rinsing basin 320 x 325 x 65 mm (W x D x H)

10. **Paper roll 100.176**
    - 400 mm wide, for placing into the integrated storing space with removable back upholstery.
The conzentrum® modular cabinet system has been developed in the light of our many years' experience in this field. For this reason, the system guarantees best-possible working conditions and a high comfort of treatment in the gynaecologists' surgeries. Painstakingly worked high quality steel, a first class powder coated finish and a host of practical details ensure a long service life combined with the highest performance.

Illustrated colours:
- Cabinet system – working top: light grey 70
cabinet body, base: grey white RAL 9002
front panels: signal yellow RAL 1003
handles: grey white RAL 9002
- Gynaecological chair – upholstery: gold yellow 86
powder coated finish: grey white RAL 9002
plastic cladding: silver-grey
Mobile gynaecological treatment cabinets comprising all facilities needed: instrument drawers, speculum preheating, equipment compartment and power points.

Note: Please refer to page 15 of varimed catalogue no. 70 for our range of suitable examination stools and seats.
1. Schmitz set, infinite horizontal and vertical adjustment of treatment unit.

2. Hinged cover exposing a removable instrument container of stainless steel, 15 litres capacity.


4. Removable drawers, quiet and easy running, 4/5 pull out.

5. All cabinet bases fitted with 4 heavy-duty levelling screws.

6. Easy to move treatment cabinets.

7. Built-in speculum pre-heating. Regulation and control of the temperature by display, adjustable up to a max. of 40°C.

8. Efficient, easy to clean drawer insets.
Cabinet bodies
are made of high-quality sheet steel, manufactured in self-supporting construction manner, with exceptional stability and outstanding sound damping, smooth surfaces at outside. All cabinet bodies are sealed with all-round sealing strips made of disinfectant-proof plastic material. The cabinet body is manufactured in one piece.

Doors- and drawer fronts
are made of high-quality double-skinned sheet steel, sound damped and with rounded edges.

Drawers
move on quadro-special-profile, full metal rails, four running paths. Excellent lateral and horizontal stability, easy running of drawers over the total length of telescopic rails. Drawers with 80 % pull out; they may be replaced without tools. With end stop and locking pin against rolling-out.

Interior dimensions of drawers, effective size
(W x H x D):
- type A: 415 x 60 x 315 mm
- type B: 415 x 130 x 315 mm
- type C: 415 x 190 x 315 mm
- type D: 415 x 235 x 315 mm

The effective height of top drawer is always 20 mm less than mentioned above.

Handles
ergonomically designed, distance of holes: 192 mm. The surface is resistant to chemicals, easily cleaned and disinfected. Handles get a polyester powder coating in the same colour as the drawer fronts or in different colours as per our colour chart on page 54.

Bases
all bases are fitted with 4 levelling feet.

Working tops
plastic-laminated veneer of 30 mm thickness acc. to DIN 68763 E 1, resin impregnated underside. With rounded front edge, radius of 10 mm. Maximum length of top: 4100 mm. Surface with structure, resistant to diluted alkaline substances. Standard colours for working tops: pearl white 60 or light grey 70.

Wash basin
basins of porcelain and stainless steel are let-in flush into working tops, fitted w/o joints with waterproof hydraulic glue.

Installation
upon request, assembly of cabinet systems at site by our service engineers. Corresponding charges on inquiry!

Powder coated finishes
conzentrum® cupboard units get a high-quality multilayer gloss paint with an extreme resistance to shocks and scratches, easy cleansed, disinfectant-proof, resistant to heat and ultraviolet rays.

Standard colours of the cabinet bodies:
grey white RAL 9002, pure white RAL 9010 or grey aluminium RAL 9007.

The Schmitz colours acc. to the colour chart on page 54 are available for doors, drawer fronts, handles and panels without additional costs.

Standard colours for bases:
black RAL 9005 structured,
grey white RAL 9002 structured,
pure white RAL 9010 structured,
grey aluminium RAL 9007 structured.

Further optional finishes for cabinet bodies (ref. no. 400.800) and bases (ref. no. 400.801) in Schmitz colours acc. to the colour chart on page 54 are available for an extra charge.

Further special RAL colours on request.

Standard colours for working tops:
pearl white 60 or light grey 70.

Ordering instructions
We are requesting the following information:

Working tops: pearl white 60 or light grey 70

Cabinet bodies: RAL 9002, RAL 9010, RAL 9007 (standard) or acc. to our colour chart for an extra charge

Cabinet fronts: acc. to our colour chart

Handles: acc. to our colour chart or matt chromium-plated

Bases: RAL 9005, RAL 9002, RAL 9010, RAL 9007 (standard) or acc. to our colour chart for an extra charge
conzentrum®
Arrangement examples

For chairs with earth connection, the cabling must be within the range (575 x 1,050 mm) of the floor space required (hatched area). The gynaecology chair can be placed and moved within this area.

*Total dimensions of the chair in examination position
Planning instructions, scale drawings 1:25

Corner cabinet unit 90 degrees

Corner cabinet unit 135 degrees

Wall to wall cabinet unit

For cabinets with drawers placed at the left or right wall side, a panel of no less than 30 mm has to be considered!

Cut-out of wash basin

Corner cut-out with integrated wash basin

Suggestion with decorative panels
## Treatment cabinets, instrument cabinets

Utility cabinets, multi-purpose cabinets

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>411.025</td>
<td>Treatment cabinet</td>
<td>411.035</td>
<td>Treatment cabinet</td>
<td>411.055</td>
<td>Treatment cabinet</td>
</tr>
<tr>
<td></td>
<td>4 drawers type A, 3 drawers type B</td>
<td></td>
<td>2 drawers type A, 4 drawers type B</td>
<td></td>
<td>2 drawers type A, 2 drawers type B, 1 drawer type D</td>
</tr>
<tr>
<td>411.115</td>
<td>Treatment- and instrument cabinet</td>
<td>411.155</td>
<td>Instrument cabinet</td>
<td>411.215</td>
<td>Treatment cabinet with SCHMITZ-set</td>
</tr>
<tr>
<td></td>
<td>push-in flap with tip-mechanism, exposing</td>
<td></td>
<td>push-in flap with tip-mechanism, exposing</td>
<td></td>
<td>push-in flap with tip-mechanism, exposing</td>
</tr>
<tr>
<td></td>
<td>3 pull-outs and 2 sockets, 2 drawers type B</td>
<td></td>
<td>2 pull-outs and 2 sockets, 2 drawers type B</td>
<td></td>
<td>1 SCHMITZ-set, 1 drawer type B</td>
</tr>
<tr>
<td>411.215</td>
<td>Treatment cabinet with SCHMITZ-set</td>
<td>400.530</td>
<td>SCHMITZ-set treatment unit*</td>
<td>400.531</td>
<td>SCHMITZ-set treatment unit*</td>
</tr>
<tr>
<td></td>
<td>push-in flap with tip-mechanism, exposing</td>
<td></td>
<td>infinite horizontal and vertical adjustment, mounted on LHS of cabinet, universal treatment unit for instruments and medicaments, disposables etc., ideal for all disciplines, swivel-mounted arm</td>
<td></td>
<td>as 400.530, but mounted on RHS of cabinet</td>
</tr>
<tr>
<td></td>
<td>1 SCHMITZ-set, 1 drawer type B</td>
<td></td>
<td>* These sets are only available in combination with conzentrum cabinets, w/o castors (otherwise there's a risk of tilting). SCHMITZ-set, consisting of the following equipment: 1 stainless steel tray 3 glass dishes with lid 3 glass bottles 1 low and 3 deep stainless steel containers 1 lens carrier</td>
<td></td>
<td></td>
</tr>
<tr>
<td>411.275</td>
<td>Utility cabinet</td>
<td>411.285</td>
<td>Utility cabinet</td>
<td></td>
<td>Utility cabinet</td>
</tr>
<tr>
<td></td>
<td>5 drawers type BB</td>
<td></td>
<td>3 drawers type B, 1 drawer type D</td>
<td></td>
<td>1 LH hinged door, 3 adjustable plastic shelves, standard width 500 mm</td>
</tr>
<tr>
<td>411.315</td>
<td>Utility cabinet</td>
<td>411.325</td>
<td>Utility cabinet</td>
<td></td>
<td>Utility cabinet</td>
</tr>
<tr>
<td></td>
<td>1 RH hinged door, 3 adjustable plastic shelves, standard width 500 mm</td>
<td></td>
<td>1 LH hinged door, 3 adjustable plastic shelves, standard width 500 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>411.355</td>
<td>Multi-purpose cabinet</td>
<td>411.385</td>
<td>Multi-purpose cabinet</td>
<td>411.395</td>
<td>Multi-purpose cabinet</td>
</tr>
<tr>
<td></td>
<td>2 drawers type A, 2 drawers type B, 1 drawer with tip-mechanism and interior refuse collector</td>
<td></td>
<td>with detachable s/s instrument container, embedded in top, capacity: 15 litres, hinged cover of plastic material, 1 drawer type A, 1 drawer type B, 1 drawer type D</td>
<td></td>
<td>with detachable s/s instrument container, embedded in top, capacity: 15 litres, hinged cover of plastic material, 1 drawer type A, 1 drawer type B, 1 drawer with tip-mechanism and interior refuse collector</td>
</tr>
</tbody>
</table>

Standard height 850 mm (incl. 100 mm socle and 30 mm working top), standard width 500 mm, standard depth 465 mm, depth of working tops 485 mm. W/o working top.
### Wash basin cabinets

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>411.465</td>
<td>Wash basin cabinet for small porcelain basin or stainless steel basin, 1 flap door with tip-mechanism and interior refuse collector, without fittings</td>
</tr>
<tr>
<td>411.485</td>
<td>Wash basin cabinet for small porcelain basin or stainless steel basin, RH hinged door with insert slot and refuse bucket, without fittings</td>
</tr>
<tr>
<td>411.505</td>
<td>same execution as 411.485, but LH hinged door</td>
</tr>
</tbody>
</table>

### Corner cabinets, wash basin cabinets

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>411.555</td>
<td>Corner cabinet 1 RH hinged door, 1 adjustable plastic shelf</td>
</tr>
<tr>
<td>411.545</td>
<td>same execution as 411.555, but LH hinged door</td>
</tr>
<tr>
<td>411.565</td>
<td>Wash basin corner cabinet for large porcelain basin or stainless steel basin, 1 RH hinged door with insert slot and refuse bucket, without fittings</td>
</tr>
</tbody>
</table>

### Gynaecological treatment cabinets

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>411.615</td>
<td>Treatment cabinet CE/93/42/EEC upper section: 2 drawers, 1 of which with preheating element connected load: 2300 V, average power input: 20 W, electrical connection at the back, cable with plug approx. 2 m long. Regulation and control of the temperature by display, adjustable up to a max. of 40° C, for instruments (e.g. specula), 1 push-in flap with tip mechanism and interior equipment compartment with 2 sockets and 1 pull-out. Lower section: 2 drawers.</td>
</tr>
<tr>
<td>411.625</td>
<td>Treatment cabinet, mobile CE/93/42/EEC same execution as 411.615, but mobile, 4 swivel castors Ø 50 mm, electrically conductive. Plastic top (white) with 3-sided guard rail, included</td>
</tr>
<tr>
<td>411.630</td>
<td>Treatment cabinet CE/93/42/EEC Mobile, 4 castors, Ø 50 mm, electrically conductive, height 1090 mm, incl. base 100 mm, width 600 mm, depth 485 mm, with top frame and plastic cover plate, silver grey, treatment set for holding instruments, pharmaceuticals, disposables etc., 1 drawer Type 6A at the top, 1 drawer 100 mm height with preheating, connected load 230 V, average power input 20 W, electrical connection at the back, cable with plug, 2 m long, adjustment up to 40° C max., for instruments (e.g. specula), below 1 drawer Type 6A, 3 drawers 100 mm height and 1 drawer Type 6B</td>
</tr>
</tbody>
</table>

### Note:
- 2nd drawer with speculum pre-heating 400.525 available on request. Please refer to page 30.

### Interior dimensions of drawers (effective size W x H x D):
- Type 6A: 515 x 60 x 315 mm
- Type 6B: 515 x 130 x 315 mm
- Panel height 100 mm: 515 x 95 x 315 mm

The effective height of top drawer is always 20 mm less than stated above.
<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Model No.</th>
<th>Description</th>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>400.015</td>
<td>Drawer inset</td>
<td>400.016</td>
<td>Drawer inset</td>
<td>400.017</td>
<td>Drawer inset</td>
</tr>
<tr>
<td></td>
<td>plastics, grey,</td>
<td></td>
<td>plastics, grey,</td>
<td></td>
<td>plastics, grey,</td>
</tr>
<tr>
<td></td>
<td>for drawer type A</td>
<td></td>
<td>for drawer type A</td>
<td></td>
<td>for drawer type A</td>
</tr>
<tr>
<td>400.050</td>
<td>Drawer inset</td>
<td>400.060</td>
<td>Drawer inset</td>
<td>400.492</td>
<td>Plastic shelf</td>
</tr>
<tr>
<td></td>
<td>plastics, grey,</td>
<td></td>
<td>plastics, grey,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>for drawer type B</td>
<td></td>
<td>for drawer type B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>400.211</td>
<td>Working top</td>
<td>400.212</td>
<td>Working top</td>
<td>400.213</td>
<td>Working top</td>
</tr>
<tr>
<td></td>
<td>with plastic-laminated</td>
<td></td>
<td>with plastic-laminated</td>
<td></td>
<td>with plastic-laminated</td>
</tr>
<tr>
<td></td>
<td>veneer, rounded front edge,</td>
<td></td>
<td>veneer, rounded front edge,</td>
<td></td>
<td>veneer, rounded front edge,</td>
</tr>
<tr>
<td></td>
<td>30 mm thick, up to depths</td>
<td></td>
<td>30 mm thick, up to depths</td>
<td></td>
<td>30 mm thick, up to depths</td>
</tr>
<tr>
<td></td>
<td>of 600 mm, price per metre</td>
<td></td>
<td>of 900 mm, price per metre</td>
<td></td>
<td>of 1,200 mm, price per metre</td>
</tr>
<tr>
<td>400.214</td>
<td>Working top</td>
<td>400.215</td>
<td>Working top</td>
<td>400.221</td>
<td>Wall-connecting profile</td>
</tr>
<tr>
<td></td>
<td>for corner cabinet</td>
<td></td>
<td>with plastic-laminated</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>up to a depth of 600 mm</td>
<td></td>
<td>veneer, rounded front edge,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>400.310</td>
<td>Water mixing battery</td>
<td>400.372</td>
<td>Electro-magnetic control</td>
<td>400.330</td>
<td>Soap dispenser</td>
</tr>
<tr>
<td></td>
<td>chromium-plated,</td>
<td></td>
<td>CE 89/336/EEC</td>
<td></td>
<td>complete</td>
</tr>
<tr>
<td></td>
<td>for high-pressure</td>
<td></td>
<td>for water inlet,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>400.311</td>
<td>Water mixing battery</td>
<td>400.373</td>
<td>Electro-magnetic control</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>as model 400.310,</td>
<td></td>
<td>CE 89/336/EEC</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>for low-pressure</td>
<td></td>
<td>for water inlet,</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Please note that the preheating elements cannot be installed in pull-outs of cabinets 411.115 and 411.155 nor in drawers type A.**

**Attention:**
Preheating elements model nos. 400.524 and 400.525 are medical devices and are only available in combination with our conzentrum® drawer cabinet units.
Please observe legal requirements!
<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
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<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>400.170</td>
<td>Writing/microscopic top suspended, w/o front panel for cable channel, price per 10 cm</td>
<td>400.171</td>
<td>Front panel for cable channel, of powder coated sheet steel, price per 10 cm</td>
<td>400.175</td>
<td>Socket, white integrated in rear channel, w/o wiring</td>
</tr>
<tr>
<td>400.290</td>
<td>Supporting angle for supporting working/microscopic tops</td>
<td>400.295</td>
<td>Bracket to mount working tops to the wall</td>
<td>400.300</td>
<td>Supporting legs for extended working tops</td>
</tr>
<tr>
<td>400.716</td>
<td>Supporting frame for supporting working tops without underbench cabinet, price per 10 cm</td>
<td>400.248</td>
<td>Side section right, 420 mm deep, to support the writing/microscopic top 400.170</td>
<td>400.251</td>
<td>Side section right, 440 mm deep, for 850 mm high cabinets, to support extended tops</td>
</tr>
<tr>
<td>400.253</td>
<td>Decorative side panel right, 440 x 720 x 22 mm</td>
<td>400.249</td>
<td>Side section left</td>
<td>400.252</td>
<td>Side section left</td>
</tr>
<tr>
<td>400.254</td>
<td>Decorative side panel left, 440 x 720 x 22 mm</td>
<td>400.260</td>
<td>Side panel rear, RH, with socle, up to 350 mm</td>
<td>400.271</td>
<td>Front panel with socle, up to 350 mm</td>
</tr>
<tr>
<td>400.265</td>
<td>Side panel rear, LH, with socle, up to 350 mm</td>
<td>400.261</td>
<td>Back panel with socle, from 350 mm up, price per 10 cm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>400.285</td>
<td>Panel 135 deg. with socle, side dimension: 35 x 35 mm</td>
<td>400.288</td>
<td>Back panel for corner cabinets with wash basin 411.565 up to 411.595</td>
<td>400.121</td>
<td>Mobility for 500 mm wide cabinets, with guiding bar, final height of cabinet 850 mm (not possible for cabinet models 411.355, 411.395)</td>
</tr>
<tr>
<td>400.286</td>
<td>Panel 90 deg. with socle, side dimension: 70 x 70 mm</td>
<td>400.401</td>
<td>Porcelain wash basin with overflow vent and bore hole for water mixing battery, embedded in top, without top (for wash basin cabinets)</td>
<td>400.411</td>
<td>Porcelain wash basin (large), with overflow vent and bore hole for water mixing battery, embedded in top, without top (for corner cabinets)</td>
</tr>
<tr>
<td>400.421</td>
<td>Stainless steel wash basin with overflow vent, embedded in top, without top (for wash basin cabinets)</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
Equip yourself with an innovative concept: Orbit – The Mobile Supply and Disposal System
Orbit
The mobile Supply and Disposal System for Gynaecology and Proctology

Orbit puts everything within reach.
Because this modular equipment concept was developed in close cooperation with gynaecologists, with an emphasis on functionality, flexibility and cost-effectiveness.

Orbit is mobile:
17 individual, mobile modules, which can be arranged and rearranged just as you need them.

Start out with a low investment:
The dispensing module alone will meet the daily needs of your practice.

Orbit solves the disposal problem:
A specially equipped module is designed for an easy and proper disposal of used instruments and materials.

Expandable, adaptable:
Additions and changes to the module configuration can be made whenever needed. The same applies to the work table surface and microscopy centre. The modules can easily be integrated even into an existing setup.

Everything within reach:
Fast, secure access thanks to a clear arrangement of instruments and materials. Flexibility provided by low-friction castors on the dispensing, disposal and supply module as well as on the waste container.

Quality right from the start:
Orbit is made of high-quality sheet steel with sound-absorbing insulation. It is extremely easy to care for, powder coated with a high-gloss finish, extremely scratch and impact resistant, stands up to disinfectants, and is UV and climate resistant.
Illustrated colours:
modules -
cabinet body: grey aluminium RAL 9007
front panels: grey aluminium RAL 9007
handles: copper brown RAL 8004

Gynaecological chair -
medi-matic series 115
upholstery: silver grey 55
powder coated finish:
copper brown RAL 8004
plastic cladding: silver grey
Orbit
The mobile Supply and Disposal System for Gynaecology and Proctology

Illustrated colours:
modules:
cabinet body and front panels: rape yellow RAL 1009050
handles: anthracite grey RAL 7016

Gynaecological chair – arco
upholstery: titan grey 91
powder coated finish: rape yellow RAL 1009050
plastic cladding: silver grey

Examination seat 222.155
upholstery: titan grey 91
1. The disposal module has a generously sized 20-l container with a filter insert for instrument disposal. A second removable 10-l container holds disposables. A step lever across the front allows easy opening.

2. The hood on the dispensing module protects the utensils from dust. The instrument drawer is heated.

**Regulation and control of the temperature by display, adjustable up to a max. of 40° C.**

3. The supply modules have a plastic cover plate with 3-sided formed edge.

4. A self-closing, swinging flap covers the 60-l waste bag in the disposal module.

5. Mobile thanks to four Ø 50 mm castors, antistatic. Fully surrounded by a plastic bumper for impact protection.

6. The drawers can be removed without any tools. Outstanding vertical and lateral stability, extremely low friction, 4/5 pull-out. Ergonomically designed handle grips and drawer panels are available in all Schmitz colours at no extra cost. The panels are double-walled with rounded edges.

7. Ergonomically designed handle grips and drawer panels are available in all Schmitz colours at no extra cost. The panels are double-walled with rounded edges.

8. The microscopy unit with anatomically shaped arm rests for comfortable working. The solid plastic form is easy to clean. A disposal box for contaminated material is integrated.
conzentrum® and Orbit
Doctor’s work places
for gynaecology and proctology

Illustrated colours:
modules –
cabinet body, front panels, bases: fir green RAL 1703020
handles: matt chromium-plated
top: light grey or silver grey
Gynaecological chair – upholstery: moss green
powder coated finish: grey aluminium RAL 9007
plastic cladding: silver grey
<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
</table>
| 420.200   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 785 x 525 mm (W x H x D),  
with hood, plastic cover plate with treatment set for holding instruments,  
pharmaceuticals, disposables etc., 1 drawer Type 6A, 1 drawer Type 6B  
with preheating for instruments (e.g. speculum),* delivery rate 230 V,  
average power input 20 W, cable with mains plug, approx. 2 m long,  
regulation and control of the temperature by display, adjustable up to  
a max. of 40° C, 1 drawer Type 6C. |
| 420.201   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 920 x 525 mm (W x H x D),  
with hood, plastic cover plate with treatment set for holding instruments,  
pharmaceuticals, disposables etc., 1 drawer Type 6A, 2 drawers Type 6B,  
including 1 with additional preheating for instruments (e.g. speculum),*  
delivery rate 230 V, average power input 20 W, cable with mains plug,  
approx. 2 m long, regulation and control of the temperature by display,  
adjustable up to a max. of 40° C, 1 drawer Type 6C. |
| 420.205   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 785 x 525 mm (W x H x D),  
with hood, plastic cover plate with treatment set for holding instruments,  
pharmaceuticals, disposables etc., 3 drawers Type 6B including 1 with  
preheating for instruments (e.g. speculum),* delivery rate 230 V, average  
power input 20 W, cable with mains plug, approx. 2 m long, regulation and  
control of the temperature by display, adjustable up to a max. of 40° C. |
| 420.206   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 920 x 525 mm (W x H x D),  
with hood, plastic cover plate with treatment set for holding instruments,  
pharmaceuticals, disposables etc., 4 drawers Type 6B including 1 with  
additional preheating for instruments (e.g. speculum),* delivery rate 230 V,  
average power input 20 W, cable with mains plug, approx. 2 m long, regulation  
and control of the temperature by display, adjustable up to a max. of 40° C. |
| 420.210   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 665 x 525 mm (W x H x D),  
equipped like 420.200, but without hood. |
| 420.220   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 545 x 525 mm (W x H x D),  
equipped like 420.200, but without hood and treatment set.  
With smooth plastic cover plate and three-sided profile edge. |
| 420.211   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 800 x 525 mm (W x H x D),  
equipped like 420.201, but without hood. |
| 420.221   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 680 x 525 mm (W x H x D),  
equipped like 420.201, but without hood and treatment set.  
With smooth plastic cover plate and three-sided profile edge. |
| 420.215   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 665 x 525 mm (W x H x D),  
equipped like 420.205, but without hood. |
| 420.225   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 545 x 525 mm (W x H x D),  
equipped like 420.205, but without hood and treatment set.  
With smooth plastic cover plate and three-sided profile edge. |
| 420.216   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 800 x 525 mm (W x H x D),  
equipped like 420.206, but without hood. |
| 420.226   | **Dispensing module** 93/42/EEC  
module dimensions 660 x 680 x 525 mm (W x H x D),  
equipped like 420.206, but without hood and treatment  
set. With smooth plastic cover plate and three-sided profile edge.  
* upon request with add'l preheating for drawer Type 6B (model no. 400.256)  
(not possible for model 420.200, 420.205, 420.210, 420.215, 420.220, 420.225)
<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
</table>
| 420.240   | **Disposal module**  
module dimensions 565 x 560 x 560 mm (W x H x D),  
removable 20-litre container (internal dimensions: 285 x 205 x 345 mm W x D x H)  
with screen insert for instrument disposal, plus removable 10-litre container  
(internal dimensions: 205 x 135 x 360 mm W x D x H) for disposables etc.,  
cover can be lifted using front-side step lever made of stainless steel. |
| 420.242   | **Disposal module**  
module dimensions 400 x 500 x 320 mm (W x H x D),  
removable 20-litre container (internal dimensions: 285 x 205 x 345 mm W x D x H)  
with screen insert for instrument disposal.  
plastic enamel coating acc. to colour chart w/o surcharge. |
| 420.250   | **Disposal module**  
module dimensions 375 x 810 x 295 mm (W x H x D),  
for holding a 60 litre waste bag, swinging cover flap  
of grey colour.  
plastic enamel coating acc. to colour chart w/o surcharge. |
| 420.260   | **Supply module**  
module dimensions 560 x 680 x 525 mm (W x H x D),  
4 drawers Type 5B. |
| 420.265   | **Supply module**  
module dimensions 560 x 680 x 525 mm (W x H x D),  
2 drawers Type 5A, 1 drawer Type 5B,  
1 drawer Type 5D. |
| 420.270   | **Supply module**  
module dimensions 560 x 680 x 525 mm (W x H x D),  
2 drawers Type 5B, 1 drawer Type 5D. |
| 420.280   | **Microscopy centre**  
moulded plastic element in silver-grey with integrated  
disposal box for contaminated material, 2 power sockets,  
4 table legs ø 60 mm, 800 x 850 x 550 mm (W x H x D). |
| 420.290   | **Worktable**  
plastic veneer plate, 30 mm thick, with rounded front edge, in pearl white or light grey,  
4 table legs ø 60 mm, 800 x 850 x 550 mm (W x H x D), for storing one module. |
| 420.295   | **Worktable**  
1500 x 850 x 550 mm, for storing 2 modules, work tables also available in other dimensions.  
Price upon request. |
Orbit
Model and material description

Cabinet bodies
are made of high-quality sheet steel, manufactured in self-supporting construction manner, with exceptional stability and outstanding sound damping, smooth surfaces at outside. All cabinet bodies are sealed with all-round sealing strips made of disinfectant-proof plastic material. The cabinet body is manufactured in one piece.

Drawer fronts
are made of high-quality double-skinned sheet steel, sound damped and with rounded edges.

Drawers
move on quadro-special-profile, full metal rails, four running paths. Excellent lateral and horizontal stability, easy running of drawers over the total length of telescopic rails. Drawers with 80 % pull out; they may be replaced without tools. With end stop and locking pin against rolling-out.

Interior dimensions of drawers, effective size
(W x H x D):
- type 5A: 415 x 60 x 315 mm
- type 5B: 415 x 130 x 315 mm
- type 5D: 415 x 235 x 315 mm
- type 6A: 515 x 60 x 315 mm
- type 6B: 515 x 130 x 315 mm
- type 6C: 515 x 190 x 315 mm

The useful height is diminishes by 20 mm in the upper most drawer.

Handles
ergonomically designed, distance of holes: 192 mm. The surface is resistant to chemicals, easily cleaned and disinfected. Handles get a polyester powder coating in the same colour as the drawer fronts or in different colours as per our colour chart.

Castors
the modules are equipped with 4 double castors of Ø 50 mm, antistatic.

Tops of modules
silver grey. Smooth top of solid, antistatic plastic material; resistant to scratches and disinfectants. With three-sided profile edge, impregnated underside. Easy-care and hygienic top.

Tops of work tables
plastic-laminated veneer of 30 mm thickness acc. to DIN 68763 E 1, resin impregnated underside. With rounded front edge, radius of 10 mm. Surface with structure, resistant to diluted alkaline substances. Standard colours for working tops: pearl white 60 or light grey 70.

Powder coated finishes
Orbit modules get a high-quality multilayer gloss paint with an extreme resistance to shocks and scratches, easy cleansed, disinfectant proof, resistant to heat and ultraviolet rays.

Standard colours of the cabinet bodies and work table legs:
- grey white RAL 9002,
- pure white RAL 9010 or grey aluminium RAL 9007.

Further optional finishes for Schmitz cabinet bodies and work table legs acc. to the colour chart on page 54 are available for an extra charge (ref. no. 400.800).

The Schmitz colours acc. to the colour chart on page 54 are available for drawer fronts and handles without additional costs.

Further special RAL colours on request.

Ordering instructions
We are requesting the following information:

- Tops of work tables: pearl white 60 or light grey 70
- Tops of modules: silver grey
- Cabinet bodies and work table legs: RAL 9002, RAL 9010, RAL 9007 (standard) or acc. to our colour chart against surcharge
- Cabinet fronts: acc. to our colour chart
- Handles: acc. to our colour chart or matt chromium-plated
For chairs with earth connection, the cabling must be within the range of the floor space required for installation (960 x 565 mm). The gynaecology chair can be placed and moved within this area.
medi-matic® 115
Numerous colour options available

caribbean blue 82
grey aluminium RAL 9007

mint green 80
fir green RAL 1703020

red carmine 92
grey aluminium RAL 9007

atlantic blue 83
grey aluminium RAL 9007
arco
Numerous colour options available

titan grey 91
grey aluminium RAL 9007

moss green 81
grey aluminium RAL 9007

granite grey 89
copper brown RAL 8004

natural brown 93
light ivory RAL 1015
You have a wide choice for designing your furnishings entirely according to your taste. With our range of colours numbering in excess of 40 and the numerous combination variants there are no wishes which cannot be fulfilled. Whether muted or cheerful, classical or modern, elegant or extravagant – you are guaranteed to quickly find the matching colour tone in our range. Use your choice of colour to achieve a positive effect on your patients. For this we would recommend to you, for example, an optimistic yellow, a soothing blue or a relaxing green.

We would be delighted to advise you – please feel free to contact us.

**Powder coated finishes**

<table>
<thead>
<tr>
<th>Colour</th>
<th>RAL Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grey white</td>
<td>9002</td>
</tr>
<tr>
<td>Rape yellow</td>
<td>1009050</td>
</tr>
<tr>
<td>Jade green</td>
<td>1808010</td>
</tr>
<tr>
<td>Pure white</td>
<td>9010</td>
</tr>
<tr>
<td>Signal yellow</td>
<td>1003</td>
</tr>
<tr>
<td>Fir green</td>
<td>1703020</td>
</tr>
<tr>
<td>Alabaster grey</td>
<td>0007500</td>
</tr>
<tr>
<td>Yellow orange</td>
<td>0506060</td>
</tr>
<tr>
<td>Lemon green</td>
<td>1008060</td>
</tr>
<tr>
<td>Light grey</td>
<td>7035</td>
</tr>
<tr>
<td>Light ivory</td>
<td>1015</td>
</tr>
<tr>
<td>Leaf green</td>
<td>1206050</td>
</tr>
<tr>
<td>Anthracite grey</td>
<td>7016</td>
</tr>
<tr>
<td>Sahara beige</td>
<td>0607030</td>
</tr>
<tr>
<td>Turquoise blue</td>
<td>5018</td>
</tr>
<tr>
<td>Jet black</td>
<td>9005</td>
</tr>
<tr>
<td>Copper brown</td>
<td>8004</td>
</tr>
<tr>
<td>White blue</td>
<td>2408015</td>
</tr>
<tr>
<td>White aluminium</td>
<td>9006</td>
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<tr>
<td>Antique pink</td>
<td>3014</td>
</tr>
<tr>
<td>Light blue</td>
<td>2606030</td>
</tr>
<tr>
<td>Grey aluminium</td>
<td>9007</td>
</tr>
<tr>
<td>Pastel lilac</td>
<td>3108010</td>
</tr>
<tr>
<td>Sapphire blue</td>
<td>5003</td>
</tr>
</tbody>
</table>

* RAL shades
Leatherette comfort

- mint green 80
- moss green 81
- caribbean blue 82
- atlantic blue 83
- blossom white 84
- parchment beige 85
- gold yellow 86
- tobacco brown 87

Leatherette classic

- granite grey 89
- platinum grey 90
- titan grey 91
- red carmine 92
- natural brown 93

Plastics

- silver grey

Working tops

- pearl white 60
- light grey 70

We recommend:
Special cleaner for leatherette
Model no. 02019878
Spray bottle with 500 ml contents
(packaging units 3 bottles)

Please refer to our operating manuals for detailed information on cleaning and disinfection of upholsteries.
The complete Schmitz-products range

DIAMOND
A class of its own

OPX Operating Tables for Out-patient Departments and Operating Theatres
Unique Flexibility and Reliability

varimed®
Furniture for OR theatres and day-surgery

STL 285, STS 282, STX 280
The Patient Transport Systems for Emergencies, Outpatient Deps., Intensive Care and X-Ray

Partura®
The Schmitz delivery table
comfortable and safe delivery – with focus on preventive obstetrics

The company reserves the right to alter the design, construction, dimensions and finish of its products without notice. All relevant dimensions and weights are quoted as approximate information/dates. Due to technical reasons minor colour deviations are possible. Schmitz Catalogue No. 75, 05.2010 E