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Калуга (4842)92-23-67  
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Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
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Курган (3522)50-90-47  
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Киргизия (996)312-96-26-47

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Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Ноябрьск (3496)41-32-12  
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Петрозаводск (8142)55-98-37  
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Россия (495)268-04-70

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# КАТАЛОГ

## лечебные кресла, видеокольпоскопы, модули, аксессуары

Твой партнер  
для гинекологии,  
видеокольпоскопии, урологии и  
проктологии



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## **medi-matic®**

### **Cutting-edge technology and a passion for design**

Functionality and comfort combined with an elegant design make the medi-matic® the absolute best in its class.

Developed with gynaecologists for gynaecologists to set new standards in daily medical practice and clinical use.

### **Expect only the best**

Designated a 'Hidden Champion' by the German Chamber of Industry and Commerce – as a global market leader in our sector. Thank you for your trust. We will not disappoint you!

### **Sophisticated design has a soothing effect on patients**

Premium, durable materials and an appealing design are our standards. With its variety of colour combinations for leatherette covers and coatings, the medi-matic® creates a professional atmosphere that inspires confidence and reduces stress.

### **Ergonomics and working efficiently**

Made in Germany! With up to five high quality motors, 16 freely selectable memory positions and a thoughtfully designed user interface, the medi-matic® optimises the positions of patients during examinations so that you can work ergonomically.









## medi-matic®

### Key features

#### Comfortable and safe

Its low starting height of 470 mm enables patients to get on safely and easily without a mounting step. The leg positioning systems are easy to swing out and to detach, which is especially helpful for patients with limited mobility, and when transferring patients.

#### Taking details a step further

The pull-out stainless steel rinsing basin is mounted in a plastic frame. Its closed design makes it especially easy to clean.

It always remains in a horizontal position, regardless of how the seat section is positioned. No spilled liquids, no matter what position the chair is in. The recessed rinsing basin makes it easier to lay down instruments.

The deep rinsing basin makes it easier and more convenient to place instruments.

#### Always at the cutting edge

Cutting-edge technology isn't just a buzzword for SCHMITZ.

We live and breathe innovation with Bluetooth control units, an examination light integrated in the examination chair, and ambient illumination to match your choice of pad colour.

And we have increased the safe working load of the medi-matic® to 300 kg!





## medi-matic®

### Key features

#### Also suitable for use in surgical procedures

More and more operations are moving from operating theatres to surgeries and outpatient centres. The medi-matic® has been adapted to market requirements and can also be used for operations. Whether you work with regional or general anaesthesia, the medi-matic® won't let you down! Even HF applications can be performed with no problem.

With the side rail system, surgical accessories can be attached to the surgical chair; the leg section with clip-on upholstery and a seat and back section that can be adjusted in a flat position allow for optimal patient positioning according to your requirements.

**!** The feasibility of any planned procedure must be evaluated in advance by medical staff based on the technical features and functionality of the treatment chair.

The leg positioning systems on the surgical chair are individually removable and electrically adjustable (optional). Each leg can also be spread individually. You can choose from various leg positioning systems!

#### Hygiene and mobility

Level, enclosed surfaces without corners or edges ensure optimised hygiene and easy cleaning. By simply pressing a button, the user can activate a signal on the hand control screen and a pulsating red LED light on the examination chair to indicate that cleaning is needed. Given the busy daily routine in surgeries and hospitals, this is a particularly practical feature.

Even the area under the medi-matic® can be cleaned thanks to its mobility (optional). This also enables flexible use in treatment rooms.



## **medi-matic®**

### **Key features**

#### **The perfect hygiene standard**

Nearly complete elimination of germs thanks to antimicrobial coatings and leatherette covers as well as the use of protective covers for the seat section – there's no chance for multidrug-resistant pathogens. See page 166 ff. for more information.

Another useful feature is the optional visual cleaning request indication.

#### **Optimum access at all times**

A deeper gyn. cut-out in the seat section provides better access to the area to be examined, while the narrower gyn. cut-out increases the available seat surface. The result is a more comfortable sitting position for the patient.

#### **Soft start-up and ergonomic movements**

All of the motors in the medi-matic® feature a soft start-up, enabling an ergonomic sequence of movements. Patient safety is paramount at all times!

## medi-matic®

### Software features

#### Innovative, well-designed, easy to use



16 freely selectable memory positions allow smooth, efficient adjustments. In addition, multiple doctors can store and access their preferred positions at any time. The stored positions can be previewed on the hand control, allowing sure selection of the desired position. When a memory position is selected, all motors shift to the new position simultaneously, saving time.



Complete control at all times!  
With the STOP button on the hand control, all of the examination chair's functions and motions are stopped and locked instantly.



User-friendly interface with an intelligently designed menu system!  
With display-based operation, the hand control's softkey menu makes the examination chair's wide range of extra functions easy to use. Features such as the vidan2 photo button, sockets, seat heating and water inlet are easy to operate. The control pad on the hand control can be used to cycle through the functions, which can be activated with the buttons below the screen.



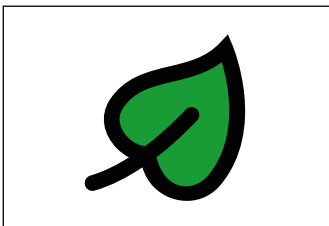
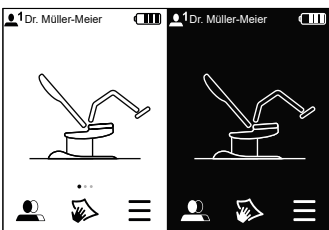
The medi-matic® examination chair is an investment in the future!  
Regular updates provide software improvements or new functions.  
Easy updates via USB stick!



Multiple users? No problem!  
Up to 4 different doctors can customise the examination chair as they please. For each doctor, the name and memory positions can be stored.



The indirect LED ambient illumination of the medi-matic® works well with the hand control's dark mode for ultrasound examinations in darkened rooms. The ambient illumination can be adjusted at any time via the menu in the hand control.



We help you save electricity!  
Standby times can be set for the examination chair and the hand control to automatically switch to standby mode after the specified time. Rechargeable batteries can also be used for the wireless foot control.



Everything that matters at a glance!  
The system information can be called up via the hand control at any time to view the essentials at a glance. Should service be required, the error memory and the production and serial numbers can be displayed here. All information is in one place so that our service team can help you quickly.

The range of available functions depends on the equipment and configuration chosen.













## medi-matic® CCM

### Model overview

Model No. Description



**115.9000.0 medi-matic® Examination and Treatment Chair**  
Electromotive adjustment of Trendelenburg position and back section, and in addition electromotive height adjustment from 470 - 900 mm, mounting height: 470 mm. With memory function for storing of 16 positions. Activation of the adjustment and memory functions by means of cable-connected hand and foot control.



**101.0745.0 Leg support joint with electric motor**  
Prepares the medi-matic® for the electromotor-adjustable leg positioning system (consider foot support 101.0626.0 or Göpel-type leg support 101.0629.0). Includes modified wired hand and foot control for extra functionality.  
Subsequent fitting not possible.



---

Stainless steel rinsing basin, pull-out. With storage on the side, e.g. for tinctures.



---

Storage compartment for paper rolls, suitable for:  
500 mm paper roll width, max. Ø approx. 140 mm, for integrated storage compartment.



---

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,  
swivelling, snap-in function.



---

Cable-connected hand and foot control included as standard,  
a cordless version is available as an option.

## medi-matic® Standard equipment

Seat, back and head sections with ergonomic upholstery, stainless steel rinsing basin with convenient holder, in plastic frame, always in horizontal position, pull-out and removable, 325 x 355 x 65 mm (W x L x H), 5.5 litres, pull-out and removable, storage for paper rolls up to 500 mm width. Incl. cable-connected hand and foot controls for activation of the adjustment and memory functions. (The range of available functions depends on the equipment and configuration chosen.) Base plate with 4 levelling screws, plastic claddings and covers in silver, cladding of column and side panels powder coated acc. to colour chart, upholsteries acc. to colour chart. Foot support mounts for quick removal or individual swivelling on a horizontal level of foot supports or Göpel-type leg supports with integrated handles (not available for equipment with side rails 101.0631.0). With integrated module for the use of wireless control units. Connection cable of 3 m with mains plug (upon request, prepared for fixed connection to the wall/earth, without connection cable).

Power supply: 100 - 240 V, 50/60 Hz, max. 0.5 kW.

Country specific versions available upon request.

Safe working load: 300 kg.

### Electric sockets

Chair can be equipped with 2 power sockets acc. to safety standards EN 60601-1!

See page 43. Country specific versions available upon request.

### 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, page 168 (without surcharge).

Further optional colours acc. to RAL colour chart at extra charge.

### Upholstery

High quality, hard wearing foam rubber with leatherette cover.

Available in SCHMITZ colours acc. to colour chart without surcharge (classic and comfort qualities).

### Ordering information

Please specify when ordering:

Foot/leg support system: see page 38/39

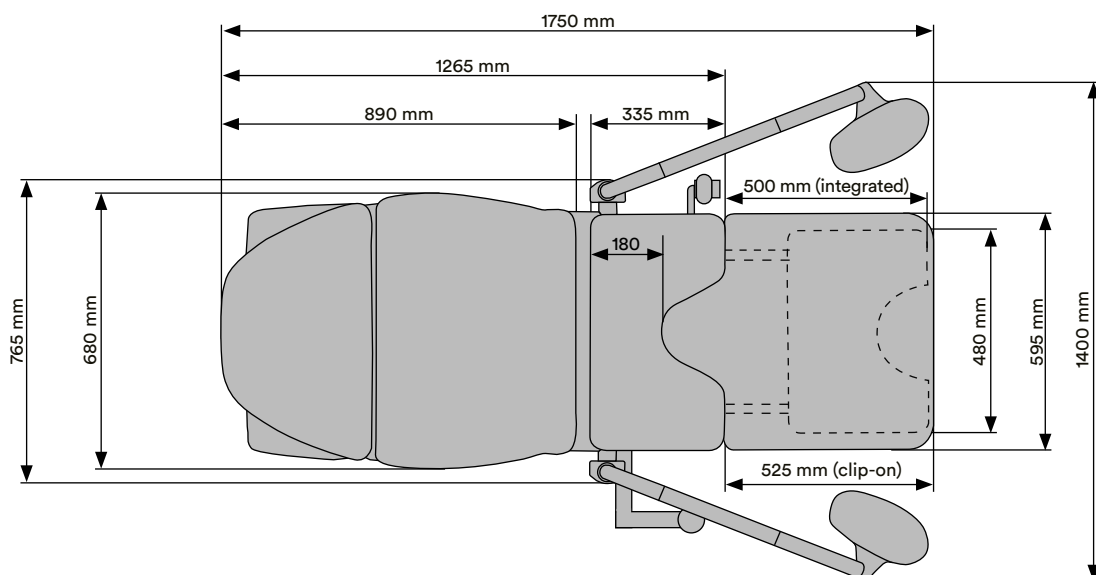
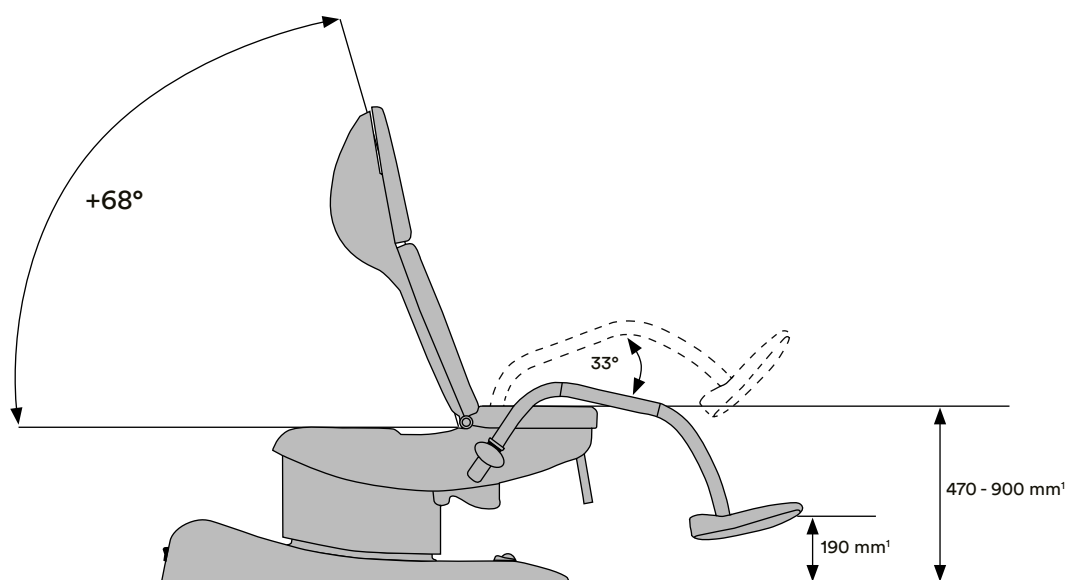
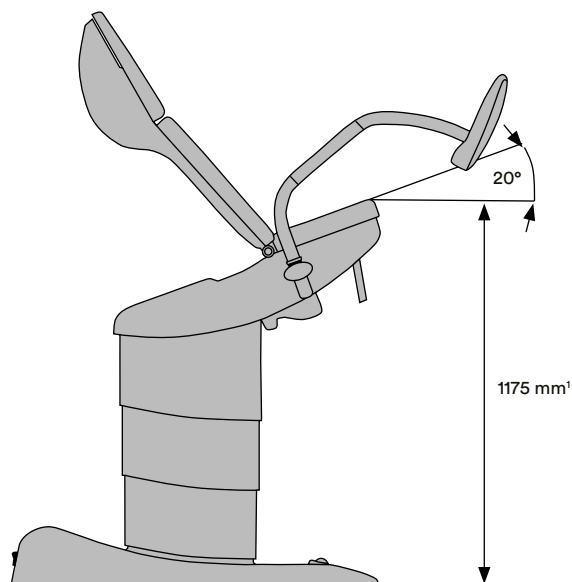
Upholstery colour: see colour chart page 168

Plastic enamel coating: see colour chart page 168

Model No.	Description
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<b>100.0510.0</b>	<b>Further optional colours acc. to RAL colour chart (w/o ill.)</b>
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**Surcharge**



<sup>1</sup> In connection with mobility 101.0648.0 please add 10 mm, in connection with mobility 101.0730.0 please add 100 mm.

## medi-matic® Adjustment functions and dimensions

Dimensions	115.9000.0
Base plate	1,135 × 638 mm
Width of upholstery	Back section 680 mm, Seat section 595 mm
Total width	765 mm
Back section, electr. adjustable	■
Trendelenburg position, electr. adjustable	■
Height, electr. adjustable	■
Leg support joint with electric motor	●
Memory function	■
Rinsing basin	■
Long side rails, seat section	●
Short side rails, seat section	●
Net weight (w/o access.)	151 kg
Safe working load	300 kg

■ = standard equipment   ● = at extra charge



Trendelenburg position

Back section adjustment

Height adjustment

Leg support joint with  
electric motor (101.0745.0)

Design and dimensions are subject to change.



Positioning with foot supports



Positioning with Göpel-type leg supports



Low basic height allows the patients to take their seat with ease



Fold-away foot supports and a low basic height make it easier for patients with limited mobility to take their seats.



Positioning with Göpel-type leg supports attached to side rails



Horizontal position for unobstructed ultrasound examinations



Positioning with UniLeg leg supports



Positioning with UniLeg leg supports



## medi-matic® CCEMD Control elements

Model No.	Description
<b>101.0743.0</b> (w/o ill.)	<b>Hand control, wireless</b> With plastic housing, sealed against liquid ingress, transmits commands via radio. Illuminated TFT screen to display all examination chair status information. Backlit keypad for all adjustment functions. Includes charging cradle on the examination chair for charging the hand control.
<b>101.0744.0</b>	<b>Hand control, wireless</b> Like 101.0743.0 but <b>for medi-matic® model with electromotive leg support joint 101.0745.0.</b>
<b>101.0740.0</b> (w/o ill.)	<b>Foot control, wireless</b> With plastic housing, sealed against liquid ingress, non-slip. For all adjustment functions of the examination chair; same as its hand control. Transmits commands via radio. With low-power e-paper screen for better ease of use. Includes 3 AA batteries.
<b>101.0668.0</b>	<b>Foot control, wireless</b> Like 101.0740.0 but <b>for medi-matic® model with electromotive leg support joint 101.0745.0.</b>



**!** Many accessories can be added later; before ordering, please contact our service team about pricing.

## medi-matic® CCM

### Leg support systems

Model No.	Description
101.0626.0	<b>Foot supports (pair)</b> with integrated, powder coated handles, total length 823 mm. Can be swivelled to the side, lockable. Plastic foot support covers of transparent PU material.
101.0627.0	<b>Foot supports (pair), short version</b> (w/o ill.) same as model 101.0626.0, but total length shortened by approx. 85 mm.
101.0629.0	<b>Leg supports, Göpel type (pair)</b> with integrated, powder coated handles. Leg supports with integral foam upholstery in silver-grey, including fastening strap, rod of stainless steel 18/10.
101.0734.0	<b>UniLeg leg supports (pair) with peroneal nerve protection</b> height-adjustable and spreadable from foot end, with gas spring support, plastic covering with pad for foot and lower leg, adjustable in all positions, with integrated side rail mount. (requires side rails 101.0631.0 or 101.0632.0).
101.0735.0	<b>UniLeg leg supports (pair)</b> Same as model 101.0734.0 UniLeg, but <b>without</b> peroneal nerve protector (requires side rails 101.0631.0 or 101.0632.0).



**101.0626.0 Foot supports (pair)**  
with integrated, powder coated handles, total length 823 mm. Can be swivelled to the side, lockable. Plastic foot support covers of transparent PU material.

**101.0627.0 Foot supports (pair), short version**  
(w/o ill.) same as model 101.0626.0, but total length shortened by approx. 85 mm.



**101.0629.0 Leg supports, Göpel type (pair)**  
with integrated, powder coated handles. Leg supports with integral foam upholstery in silver-grey, including fastening strap, rod of stainless steel 18/10.



**101.0734.0 UniLeg leg supports (pair) with peroneal nerve protection**  
height-adjustable and spreadable from foot end, with gas spring support, plastic covering with pad for foot and lower leg, adjustable in all positions, with integrated side rail mount.  
(requires side rails 101.0631.0 or 101.0632.0).



**101.0735.0 UniLeg leg supports (pair)**  
Same as model 101.0734.0 UniLeg, but **without** peroneal nerve protector  
(requires side rails 101.0631.0 or 101.0632.0).



Model No. Description

**101.0630.0 Göpel leg support (piece)**  
integral foam upholstery in silver-grey, including fastening strap, rod of stainless steel 18/10, attachment clamp not included (requires side rails 101.0631.0 or 101.0632.0 and clamps 101.0634.0).

**101.0634.0 Attachment clamp (piece)**  
revolving, stainless steel 18/10, for installation on side rails.

**101.0681.0 Hand grip (piece)**  
integral foam upholstery in silver-grey, for installation on side rail 101.0631.0.



**101.0631.0 Side rails (pair)**  
stainless steel 18/10, 25 × 10 mm, 290 mm long.  
Cannot be used in combination with side rails 101.0632.0 and ambient illumination 101.0667.0!  
Cannot be used with leg support joint with electric motor 101.0745.0 and the integrated video colposcope vidan®2 113.0014.0!  
**For this the standard leg support mounts on the seat section are omitted.**  
**Subsequent fitting not possible.**



**101.0632.0 Side rail (piece)**  
stainless steel 18/10, 25 × 10 mm, 150 mm long.  
Cannot be used in conjunction with side rails 101.0631.0, ambient illumination 101.0667.0 and the integrated video colposcope vidan®2 113.0014.0.!

**medi-matic® C€MD**

## Accessories for all disciplines

Model No.	Description
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<b>101.0738.0</b>	<b>Leatherette cover (pair)</b> for integrated handles of foot supports, according to colour chart, with zip fastener.
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<b>101.0739.0</b> (w/o ill.)	<b>Leatherette cover (pair)</b> for integrated handles of Göpel-type leg supports, according to colour chart, with zip fastener.
---------------------------------	--



<b>101.0637.0</b>	<b>Cushion</b> with magnetic attachment, leatherette cover according to colour chart.
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Can also be used as a lumbar support.

Model No. Description



**101.0638.0 Protective cover**  
for the upholstery of the seat section



**101.0635.0 Leg plate**  
integrated into the seat frame, extractable, padded  
surface of soft-touch plastics (TPE), grey.  
Safe working load: 50 kg.  
Dimensions of pad: 480 × 373 × 30 mm (W x L x H).



**101.0636.0 Leg section**  
clip-on upholstery, leatherette cover according  
to colour chart.  
Safe working load 50 kg.  
Upholstery dimensions in mm: 595 × 70 × 675 (W x H x L)  
Can only be used together with integrated leg plate  
101.0635.0!

**medi-matic®** 

## Accessories for all disciplines

Model No.	Description
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<b>101.0654.0</b>	<b>Paper roll</b> 500 mm wide, stored into the integrated compartment.
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<b>101.0655.0</b>	<b>Holder for paper roll</b> External bracket for holding paper rolls up to 600 mm wide.
-------------------	--



<b>101.0628.0</b>	<b>Protective covers (pair)</b> of transparent plastic material, for foot supports.
-------------------	--



Model No.    Description

**101.0656.0    2 Power sockets**  
country-specific, according to EN 60601-1,  
activation by hand control.

**101.0729.0    2 Power sockets “Swiss design”**  
(w/o ill.)    same as model 101.0656.0, but “Swiss design”.

Further country-specific versions available  
upon request.



**101.0667.0    LED Ambient illumination**  
LED illumination on both sides underneath the  
seat section, choice of 16 different colours,  
easily changeable in the hand control menu.  
Colour tone preset to the selected upholstery  
colour (white LED light with brown, black and  
grey upholstery colour).

**101.0736.0    Pad set electrically conductive**  
(w/o ill.)    Set of upholstered pads, 50 mm thick, black,  
electrically conductive acc. to EN 60601-1.  
Consisting of one pad each for head, back and  
seat section.

**medi-matic®** 

## Accessories for all disciplines

Model No.	Description
<b>101.0677.0</b>	<b>Doctor's foot support</b> stainless steel 18/10, LH mounting, patient's POV. (not possible in combination with the gyro flushing basin 101.0658.0)
<b>101.0647.0</b> (w/o ill.)	<b>Doctor's foot support</b> same as model 101.0677.0, however RH mounting, patient's POV. (not possible in combination with the gyro flushing basin 101.0658.0)
<b>101.0648.0</b>	<b>Mobility</b> 2 double castors Ø 75 mm, 4 fixed-type castors Ø 50 mm, electrically conductive, with central lock.
<b>101.0730.0</b>	<b>Mobility</b> 4 double castors Ø 100 mm, individually lockable and electrically conductive






### Note!

The two mobility devices 101.0648.0 and 101.0730.0 must not be used for patient transport!

## medi-matic® CCM<sup>®</sup> LED examination light

Model No.    Description

**101.0652.0    LED examination light**  
examination light integrated in the medi-matic®,  
mounted on the right side only, with automatic on/off  
function by swivelling in. Flexible adjustment, safe and  
easy positioning. Light power 30,000 Lux at 0.5 m<sup>(2)</sup>,  
large homogenous light field for maximum ease of  
viewing, illumination area Ø 18 cm at 0.5 m<sup>(2)</sup>.  
Set colour temperature from 4,400 K,  
continuously dimmable.  
Fast cleaning thanks to closed construction.  
Maintenance-free thanks to LED technology.  
With external mains adapter.  
Fulfils the normative requirements of EN 60601-1  
and EN 60601-2-41

**The LED examination light cannot be used in  
conjunction with the integrated version of the '   
vidan®2 video colposcope!**



**When needed, the examination light can easily  
be pivoted from its parked position into the area  
requiring illumination.**

**medi-matic® CCM**

## **LED examination light for attachment to side rail**



Model No.	Description
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<b>101.3140.0</b>	<b>LED examination light*</b>
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	Flexible adjustment, safe and easy positioning.
--	---

	Light power 30,000 Lux at 0.5 m <sup>(2)</sup> , large homogenous light field for maximum ease of viewing, illumination area Ø 18 cm at 0.5 m <sup>(2)</sup> .
--	--

	Set colour temperature from 4,400 K, continuously dimmable.
--	---

	Fast cleaning thanks to closed construction.
--	--

	Maintenance-free thanks to LED technology.
--	--

	With external mains adapter.
--	------------------------------

	Fulfils the normative requirements of EN 60601-1 and EN 60601-2-41
--	--

With rail clamp for attachment to existing side rail, for examination chairs of the series **medi-matic®**, **arco** or **arco-matic®**.

Model No. Description

**101.3150.0 LED examination light\***

Same as model 101.3140.0, but with additional rail clamp and rail bracket, for examination chairs from the **medi-matic®**, **arco** or **arco-matic®** series with side rails on the seat section.

The arm can be used to increase the pivoting angle of the LED examination light to ensure straightforward use with examination chairs with leg support joints with electric motor.

**Note:**

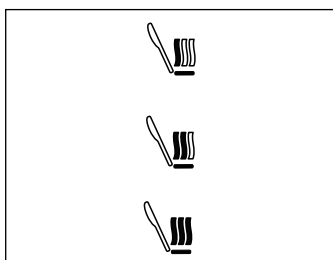
The LED examination light cannot be used in conjunction with the integrated version of the **vidan®2** video colposcope!



**medi-matic®** 

## Accessories for gynaecology

Model No.    Description



### **101.0640.0    Seat heating**

Power on/off and three-stage temperature adjustment via hand control.

Power consumption between 12 and 23 watts.

Configurable deactivation when not in use.



Cleaning required

### **Cleaning request indication (software feature)**

(included in the scope of delivery)

A visual indication that the medi-matic® needs to be cleaned can be displayed on the hand control screen and by red pulsating LED ambient illumination model no. 101.0667.0 (accessory). The function is activated by the user and then acknowledged by cleaning staff after cleaning – both via hand control.



Cleaning done

Model No. Description



**101.0651.0 Colposcope support** (w/o colposcope)  
for Leisegang, Leica, Kaps and Zeiss systems,  
RHS or LHS fitting. Powder-coated in RAL 9006  
white aluminium. For Kaps and Zeiss systems,  
please order required mounting tube with attachment  
from your colposcope supplier.

**For information on the SCHMITZ vidan®2  
Full-HD Video colposcope, please see page 62 ff.**



**101.0746.0 Monitor bracket**

Monitor arm with 160° swivel range, powder-coated in  
chair colour, mounting on right or left (please specify  
when ordering, cannot be changed afterwards!).  
With monitor holder according to VESA 100 standard.  
For mounting a monitor in compliance with the  
requirements of EN 60601-1, chapter 16 (monitor and  
further mounting material not included).  
Cannot be retrofitted.



**medi-matic®**  

## Recommended accessories for gynaecology

	Model No.	Description
1 x	101.0637.0	Head cushion
1 x	101.0640.0	Seat heating
1 x	101.0656.0	2 Power sockets
<b>Leg/foot support systems, optionally:</b>		
2 x	101.0630.0	Göpel-type leg supports (piece)
2 x	101.0634.0	Attachment clamps (piece)
1 x	101.0631.0	Side rails (pair)
2 x	101.0681.0	Hand grips (piece)
<b>alternatively:</b>		
1 x	101.0626.0	Foot supports (pair)
<b>alternatively:</b>		
1 x	101.0629.0	Göpel-type leg supports (pair)
<b>optionally:</b>		
1 x	101.0745.0	Leg support joint with electric motor
<b>Full-HD video colposcope:</b>		
1 x	113.0014.0	Video colposcope vidan®2
1 x	101.0728.0	Connectivity package
<b>alternatively:</b>		
1 x	113.0009.0	Video colposcope vidan®2 mobile
1 x	101.0620.0	Connectivity package



## **medi-matic® for urology**

### **Details that matter**

A motor can adjust the back section by up to 68° for a comfortable sitting position for the patient. In combination with our gyro flushing solution, this also simplifies urodynamic testing on your part.

### **Liquids stay where they belong**

Our gyro flushing system offers a direct wastewater connection and stays horizontal regardless of chair position. The extra drain and the special seat section pad collect liquids safely.

### **Hygiene and mobility**

Level, enclosed surfaces without corners or edges ensure optimised hygiene and easy cleaning. Even the area under the medi-matic® can be cleaned thanks to its mobility (optional). This also enables flexible use in treatment rooms.

### **The perfect hygiene standard**

Nearly complete elimination of germs thanks to antimicrobial coatings and leatherette covers – there's no chance for multidrug-resistant pathogens. See page 166 ff. for more information.

**!** Many accessories can be added later; before ordering, please contact our service team about pricing.

**medi-matic®**  

## **Additional accessories for urology, urodynamics**

Model No.	Description
<b>101.0658.0</b>	<b>Basin with gyro flushing</b> large round basin Ø 360 mm, stainless steel 18/10, pull-out, always in horizontal position, hygienic design without profiled rim. Odour trap through integrated siphon. Water feed can be activated via foot control or hand control. Drainage via highly flexible hose and pipe socket, Ø 40 mm. Complies with DIN EN 1717. Replaces the standard rinsing basin. (No subsequent installation possible; cannot be used in conjunction with seat heating 101.0640.0 and doctor's foot support 101.0647.0 or 101.0677.0) Incl. protective cover 101.0638.0 for the upholstery of the seat section.
<b>101.0659.0</b>	<b>Sieve</b> round, stainless steel, for basin with gyro flushing.
<b>101.0660.0</b>	<b>Bracket</b> stainless steel, lateral storing on RHS, for basin with gyro flushing.





Model No. Description

**101.0643.0 Rinsing basin with outlet**  
stainless steel 18/10, W 325 x L 355 x D 65 mm,  
with outlet, stopper and hose 3/4", 1,200 mm long.  
Always in a horizontal position thanks to the  
convenient holder.  
Replaces the standard rinsing basin.

**Sur-  
charge**



**101.0644.0 12-litres bucket**  
stainless steel 18/10, with recess in the lid to  
insert hose.



**101.0662.0 Special seat section pad**  
for urodynamics, W 596 mm, L 350 mm.  
Replaces the standard seat section pad.  
Cannot be used in conjunction with the seat  
heating 101.0640.0.

**Sur-  
charge**

**101.0663.0 Seat section extension**  
two-piece, for Urodynamics, each piece:  
W 220 mm, L 150 mm  
(requires in addition: 2 pcs. side rails 101.0632.0)

**101.0661.0 Drain gutter for fluids**  
(w/o ill.) made of stainless steel, for installation behind the seat  
section.

**medi-matic® C€MD**

## **Additional accessories for urology, urodynamics**

Model No.	Description
<b>101.0633.0</b>	<b>Side rails (pair)</b> stainless steel, 25 × 10 mm, 400 mm long, mounted at the back section, for the attachment of accessories. (subsequent fitting not possible)
<b>101.0632.0</b>	<b>Side rail (piece)</b> stainless steel 18/10, 25 × 10 mm, 150 mm long, mounted on the seat section, usable with 101.0626.0 or 101.0629.0, for fixation of the adapting section 101.0663.0 (subsequent fitting not possible). <u>Cannot</u> be used in conjunction with side rails 101.0631.0 and ambient illumination 101.0667.0.
<b>101.0732.0</b>	<b>Fluid Collection System</b> for collecting fluids during hysteroscopy or cystoscopy, flexible frame for holding drainage drapes, incl. 10 drapes 101.0733.0 and attachment clamps for securing to the side rails.
<b>101.0733.0</b> (w/o ill.)	<b>Drainage drapes</b> for use with fluid collection system 101.0732.0 (carton w/10 units).





Model No.	Description
101.0665.0	Accessories for urology, urodynamics



! Further accessories such as arm rests, infusion pole or side guards for mounting on the side rails can be found in our catalogue for OR table accessories, no. 92.



**medi-matic®** 

## Recommended accessories for urology

	Model No.	Description
1 x	101.0637.0	Head cushion
1 x	101.0656.0	2 Power sockets

### Choice of accessories:

1 x	101.0658.0	Gyro flushing basin
1 x	101.0659.0	Sieve
1 x	101.0661.0	Drain gutter for fluids

### alternatively:

1 x	101.0643.0	Rinsing basin with outlet
1 x	101.0644.0	12 l bucket
1 x	101.0661.0	Drain gutter for fluids

### Leg/foot support systems, optionally:

2 x	101.0630.0	Göpel-type leg supports (piece)
2 x	101.0634.0	Attachment clamps (piece)
1 x	101.0631.0	Side rails (pair)
2 x	101.0681.0	Hand grips (piece)

### alternatively:

1 x	101.0626.0	Foot supports (pair)
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### alternatively:

1 x	101.0629.0	Göpel-type leg supports (pair)
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### optionally:

1 x	101.0745.0	Leg support joint with electric motor
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1 x	101.0633.0	Side rails (pair)
1 x	101.0019.0	Arm rest



## medi-matic® CEMD

### Recommended accessories for urodynamics

	Model No.	Description
1 x	101.0662.0	Special pads
2 x	101.0632.0	Side rails (piece)
1 x	101.0663.0	Adapting section (two-piece)
1 x	101.0660.0	Bracket <sup>3</sup>
<b>Leg/foot support systems, optionally:</b>		
2 x	101.0630.0	Göpel-type leg supports (piece)
2 x	101.0634.0	Attachment clamps (piece)
1 x	101.0631.0	Side rails (pair)
2 x	101.0681.0	Hand grips (piece)
<b>alternatively:</b>		
1 x	101.0626.0	Foot supports (pair)
<b>alternatively:</b>		
1 x	101.0629.0	Göpel-type leg supports (pair)
<b>optionally:</b>		
1 x	101.0745.0	Leg support joint with electric motor
1 x	101.0633.0	Side rails (pair)
1 x	101.0019.0	Arm rest

<sup>3</sup>Note: This bracket is required for lateral storage of the gyro flushing basin 101.0658.0





vidan®2

## **The first integrated Full HD video colposcope with touchscreen monitor.**

The technically advanced video colposcope with Full HD and an integrated computer in the examination chair is the ideal addition to the medi-matic® examination chair.

Precise, bright, comfortable.

### **Maximum precision with Full HD**

A successful colposcopy depends on details that can only be detected with maximum image quality. vidan®2 aids in diagnosis. Supports all common interfaces for integration into your own network.

### **Doctor-patient relationship**

The freely swivelling, rotating and tilting 21.5" monitor provides optimal display of the examination and allows the patient to be involved in the examination if she wishes. Build trust through dialogue.

### **Ergonomic and time saving**

The integrated computer guarantees that the examination results can be backed up quickly and easily right on the medi-matic® examination chair. vidan®2 can be used in an optimally ergonomic, fatigue-free sitting position, thus facilitating the physician's work.







vidan®2

## **Easy to handle**

### **The control elements**

Clearly arranged operating elements for an intuitive control and handling of the video colposcope.

Two freely definable magnification values, which can be easily accessed at the touch of a button, help reduce the examination time.

### **Transfer of ultrasound images**

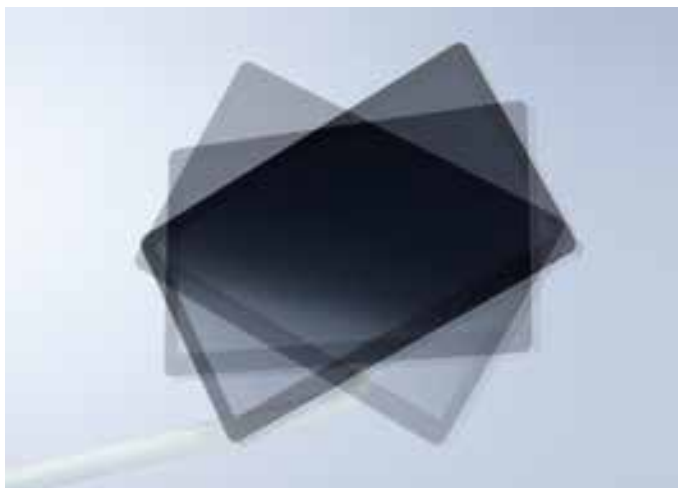
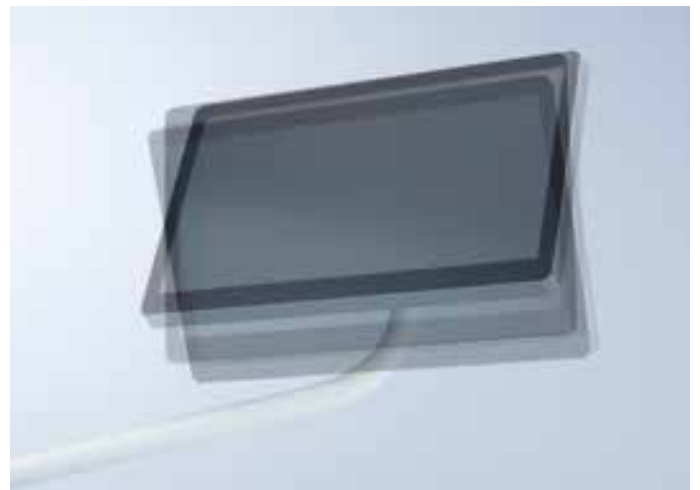
The vidan®2 screen display can be switched over to the connected ultrasound scanner or another digital video source. The swivel functions of both monitor and monitor arm allow integrating the patient into the examination and diagnostics.

### **Training of assistant physicians**

The HDMI interfaces allow mirroring the image currently displayed on the vidan®2 monitor on another screen. This feature can be used to support the training of assistant doctors.

### **Uninterruptible Power Supply (UPS)**

In the event of an unexpected voltage drop or sudden power cut, the Uninterruptible Power Supply will energy until the system can be brought into a safe state and thus all data remains saved. To ensure this data backup function, the system will only restart once the UPS has charged to 90%.



vidan®2

## **Flexibility in display**

### **Freely swivelling screen**

The freely swivelling, turning and inclinable screen supports an ideal visualisation of the examination. The 160° swivelling monitor arm allows the patient to be integrated even more closely into the examination and diagnostics.

### **Input via touch screen**

Patient data can be entered directly via the touchscreen of the monitor.

### **Easy to handle**

Switching to the external video source directly at the monitor.



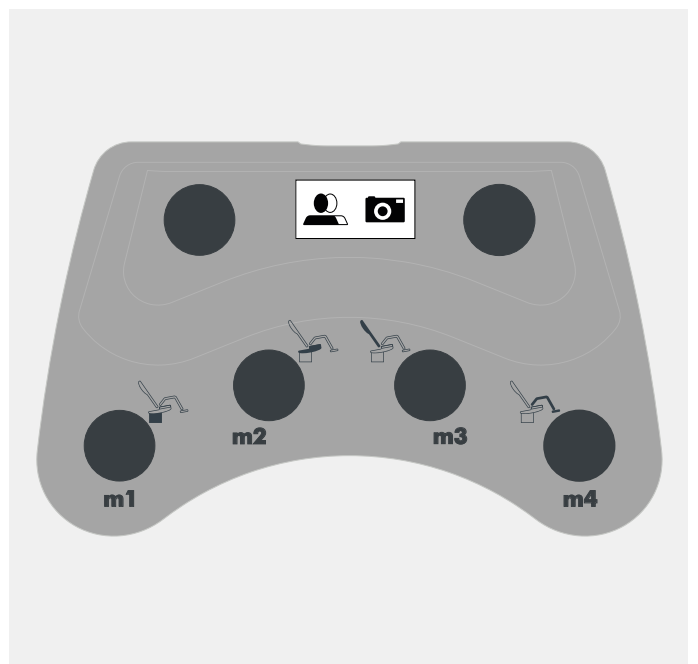
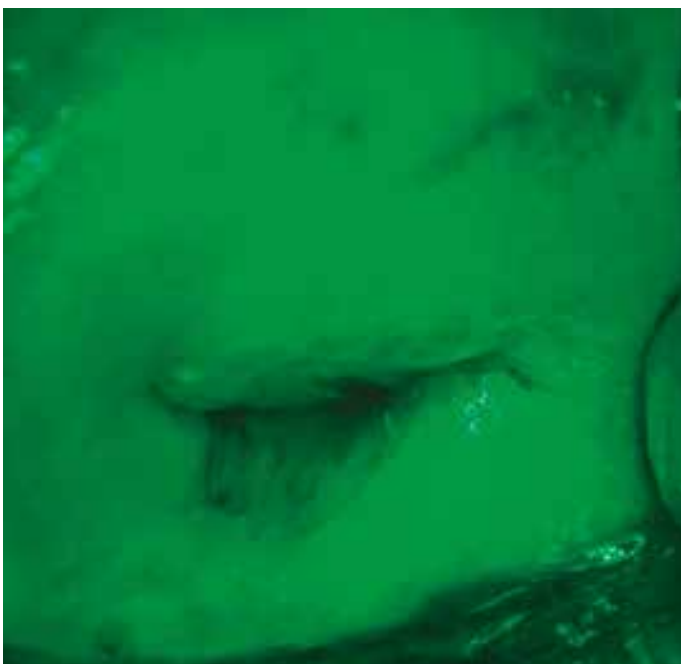
## **Ultra-bright: LED illumination with green light/green colour filter**

### **Examination light**

Ultra-bright LED illumination with a colour temperature of approx. 5.700 K and 2 stages of brightness. An additional stage serves as an examination light with an impressive realistic colour display and a brightness of 30.000 Lux.

### **Green light/green colour filter**

Green light with an additional electronic green colour filter can be enabled for an improved visualization of the vascular structure in Pap smears. It increases the contrast and supports enhancement of individual structures, thus facilitating the physician's work.



vidan®2

## **Outstanding: image quality and technology**

### **Zoom**

The variable zoom allows different views to be displayed with pinpoint accuracy. Up to 36.5x variable optical magnification means that even the tiniest details can be displayed in Full HD quality. Two freely definable zoom values, can be easily accessed at the touch of a button.

### **Autofocus**

Autofocus independent of the zoom factor is active in a working distance of 300 - 400 mm. In addition, the focus can be readjusted manually.

### **Displaying**

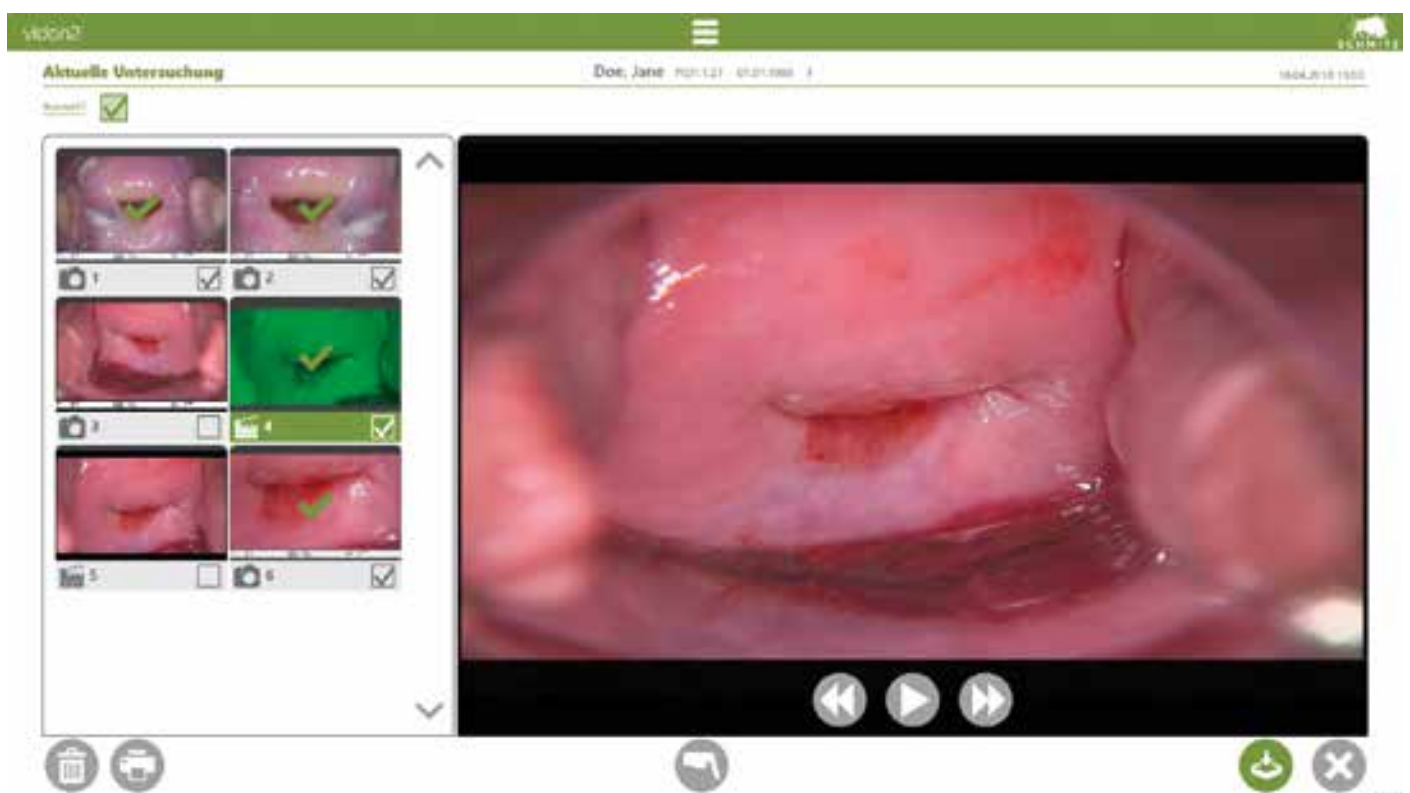
Displaying and evaluation of the examination area on a 21,5" monitor. The excellent full HD image quality facilitates diagnostics and decision-making for the correct treatment. Thus, high-precision technology provides an additional safety bonus for the patient.

### **Green light**

Green light for an improved visualization of the vascular structure (please see also page 71).

### **Foot control**

The "Save Image/Video" function can additionally be triggered by a button on the foot control of the medi-matic® examination chair.



vidan®2 **software:**

**The integrated solution for efficient working –  
comfortable, fast and easy to operate**

**Easy creating of new personal entries  
directly via the touchscreen monitor**

Patient allocation can therefore be done directly at the examination chair. If the vidan®2 has been integrated into an existing medical/hospital information system, patient data can also be accessed from the system or a worklist.

**User-friendly to the last detail**

New images or videos are automatically allocated to the patient. The pre-installed SCHMITZ software includes a useful comment function for annotating images.

**Selecting created images/videos**

for archiving in the patient file.

The data can also be exported to a drop folder in the local network or to a USB stick connected to the examination chair.



vidan®2 

## Outstanding image quality and technology

Model No.	Description
<b>113.0014.0</b>	<b>Video colposcope vidan®2, integrated</b> autarkic system with integrated computer and 21,5“ touch screen monitor. Video colposcope on a freely adjustable arm, mounted on the right hand side (patient's view), with LED light, monitor arm mounted on the left hand side (patient's view) by default, monitor can be rotated, tilted and swivelled. Monitor arm swivelling through 160°, powder coated in chair colour. Video colposcope with swivel arm powder coated in RAL 9006 white aluminium. Monitor in grey/anthracite colour. Add'l „Image/Video save“ button on the foot control. With network interface, HDMI and USB input. Including pre-installed SCHMITZ vidan®2 software for viewing and archiving.  The integrated video colposcope vidan®2 113.0014.0 is available with the purchase of a medi-matic® examination chair.
<b>101.0728.0</b>	<b>Connectivity package</b> (w/o ill.) to expand the connection options of vidan®2. The package includes an additional HDMI input and an HDMI output. The connectivity package is not retrofittable!

### **101.0728.0 Connectivity package**



**!** Please refer to the notes and possible options for connecting to the medical practice software on page 89.

### **Please note:**

There will be a limited view to the monitor when using the Göpel leg supports and adjusting the Trendelenburg position exceeding approx. 16°.

The video colposcope 113.0014.0 cannot be used in combination with following accessories for medi-matic® examination chairs:

- 101.0658.0 Gyro flushing basin
- 101.0660.0 Bracket
- 101.0651.0 Colposcope support
- 101.0631.0 Side rails
- 101.0632.0 Side rail



vidan®2

**Technical Data**

Camera	Full-HD 1080p
Resolution	1,920 × 1,080 pixels
Magnification	Up to 36.5x continuous optical magnification on vidan®2 monitor. Two freely definable zoom values, can be easily accessed at the touch of a button.
Working distance	300 - 400 mm
Focussing	autofocus and manual focus
White balance	manually
Colour filter	green light with electronic filter
LED illumination	3 stages of brightness up to max. 30.000 lux
Colour temperature	5,700 K
Lifespan of LED	10 years
Recording function	image (JPEG) and video (MPEG4) of max. 1 minute length, still frame
Monitor	21,5" Full HD monitor with medical approval
Switching function	at the monitor, display of images coming either from the video colposcope or from a 2nd or 3rd digital video source (optional)
Uninterruptible Power Supply	up to 2 minutes
vidan®2 software	already pre-installed, to support a linear workflow from viewing to archiving
Ports	<ul style="list-style-type: none"> <li>• USB 3.0 Type A</li> <li>• LAN (RJ45 Gigabit Ethernet)</li> <li>• HDMI-IN (one port included as standard, one additional port can be added via the optional connectivity package)</li> <li>• HDMI-OUT (one port via the optional connectivity package)</li> </ul>

Possibly required network or HDMI cable or USB media devices are not included in the delivery!

For more detailed information about dimensions, adjustment and tilt angles, please don't hesitate to get in touch with us!



vidan®2

**The mobile Full HD video colposcope**

**Versatility wherever it's needed!**





vidan®2

## **The mobile Full HD video colposcope**

### **Precise – bright – easy to handle**

#### **Pre-installed SCHMITZ software**

with a pen and comment function for annotating images.

#### **Images and videos are archived**

via LAN connection, a secure WLAN connection or USB port;  
an optional connection by DICOM, GDT or HL7 port  
is possible – please see note in the Technical Data.

#### **The vidan®2 can be flexibly positioned**

around the treatment chair, making it comfortable and  
efficient to use.


#### **The solid 5-arm base**

with individually locking castors ensures stability at all times.



vidan®2 mobile **Model overview**

Model No.	Description
<b>113.0009.0</b>	<b>vidan®2 video colposcope, mobile</b> Mobile system with integrated computer and 21.5" touchscreen monitor, can be wheeled on base with 5 locking castors, Ø 100 mm, mobile base 815 × 660 mm, total height 1,700 mm. Video colposcope with LED lighting on free-moving swivel arm, 1,000 mm long. Tilting, inclinable monitor with three height settings. Mobile base powder-coated in RAL 9006 white aluminium and RAL 7016 anthracite grey, swivel arm powder-coated in RAL 9006 white aluminium, monitor in grey/anthracite, with network interface, WLAN, USB port and HDMI input. Includes pre-installed SCHMITZ vidan®2 software for viewing and archiving.
<b>101.0620.0</b>	<b>Connectivity package</b> for upgrading the connection options of the vidan®2. The package includes an additional HDMI input and an HDMI output. With an extra foot control to save images/videos. (cannot be added later)

 Please refer to the notes and possible options for connecting to the medical practice software on page 89.



## vidan®2 mobile

### Technical Data

Camera	Full-HD 1080p
Resolution	1,920 × 1,080 pixels
Magnification	Up to 36.5x continuous optical magnification on vidan®2 monitor. Two freely definable zoom values, can be easily accessed at the touch of a button.
Working distance	300 - 400 mm
Focussing	autofocus and manual focus
White balance	manually
Colour filter	green light with electronic filter
LED illumination	3 stages of brightness up to max. 30.000 lux
Colour temperature	5,700 K
Lifespan of LED	10 years
Recording function	image (JPEG) and video (MPEG4) of max. 1 minute length, still frame
Monitor	21,5" Full HD monitor with medical approval
Switching function	at the monitor, display of images coming either from the video colposcope or from a 2nd or 3rd digital video source (optional)
Uninterruptible Power Supply	up to 2 minutes
vidan®2 software	already pre-installed, to support a linear workflow from viewing to archiving
Ports	<ul style="list-style-type: none"> <li>• USB 3.0 Type A</li> <li>• LAN (RJ45 Gigabit Ethernet)</li> <li>• WLAN (encrypted connection)</li> <li>• HDMI-IN (one port included as standard, one additional port can be added via the optional connectivity package)</li> <li>• HDMI-OUT (one port via the optional connectivity package)</li> <li>• Connection interface for foot control (connectivity package required – cannot be added later)</li> </ul>

Possibly required network or HDMI cable or USB media devices are not included in the delivery!

For more detailed information about dimensions, adjustment and tilt angles, please don't hesitate to get in touch with us!



vidan®2

## **Connecting to the medical office software**

### **Information on connecting to the medical office software**

vidan®2 can be operated autonomously via a USB memory device (not included in the delivery) for archiving images and videos. In addition, archiving can be done through a network link via a specified output folder in the local network.

Optionally, vidan®2 can also be integrated into existing IT systems via DICOM, GDT or HL7 interface. Please check with your IT service provider whether vidan®2 can be integrated into your existing medical office software.

SCHMITZ does not connect, install and/or implement the vidan®2 software into existing IT systems nor does it act as an advisor. SCHMITZ also does not guarantee the integration of the software into existing IT systems and a second video source, such as an ultrasound device.

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**§** Please take note of the Medical Devices Act, in particular, the Medical Device Operator Ordinance for all potential connections.



**arco-matic®**

**The definition of exceptional design and state-of-the-art technology at excellent value for money.**

**Ergonomic**

A width of upholstery of up to 680 mm at the back section and an individually adjustable head cushion attached magnetically to the chair offer patients pleasant and comfortable seating. With an access height of only 550 mm, even older or physically challenged patients can easily take a seat on the chair, and even at its lowest level, the seat position remains horizontal.

**Strong**

Designed for a working load of 250 kg, the chair offers great safety and many treatment options even for adipose patients.

**Time-saving**

Optimised adjustment speed and four freely selectable memory positions allow quick adjustment to the relevant position.

**Functional**

The backrest can be moved to a horizontal position; this means that patients can be positioned flat, e.g. for an ultrasound examination, or in a shock position in case of an emergency. The deep gyn. cut-out of 155 mm offers improved access to the examination area. Even if the patient is in a position of pelvic elevation, the rinsing basin stays horizontal.





Central lock

**arco-matic®****Optimised use, high level of comfort,  
first-class design****Horizontal position**

The backrest can be moved to a horizontal position; this means that patients can be positioned flat, e.g. for an ultrasound examination, or in a shock position in case of an emergency.

**Mobility**

Level, enclosed areas and the absence of corners and edges make for improved hygienic conditions and easy cleaning. Even the area under the arco-matic® can be cleaned thanks to its mobility (optional), which also enables flexible use of the treatment area and room layout.

**Awards**

A benchmark for quality and design:  
the arco-matic® has won the prestigious reddot Design Award.



**arco-matic®** **Model overview**

Model No.	Description
<b>114.9600.0</b>	<b>arco-matic® 200 M</b> <b>Examination and treatment chair</b> with memory function for four positions, pelvic elevation and back section adjustable by electromotor, seat height adjustable from 550 mm to 1000 mm by pelvic elevation. Adjustment and memory functions activated by hand and foot control.
<b>114.9700.0</b>	<b>arco-matic® 300 M</b> <b>Examination and treatment chair</b> with memory function for four positions, pelvic elevation, back section and foot supports (accessory) adjustable by electromotor, seat height adjustable from 550 mm to 1000 mm by pelvic elevation. Adjustment and memory functions activated by hand and foot control.

---

**All basic models are without leg positioning system,  
please choose from 5 options! (page 101 - 103)**



Chrome nickel steel rinsing basin, in plastic frame, fixed in position with swinging mechanism.



#### Hand and foot control

- Flexible positioning of the detachable foot control for a stress-free and comfortable working environment
- Saves and retrieves up to 4 memory positions
- Soft start-up of the chair movements
- Control of all motion sequences through foot and hand controls



## arco-matic®

### Standard equipment

Ergonomic upholstery on seat, back rest and head rest, SST rinsing basin, in plastic frame, fixed in position with swinging mechanism, detachable, 325 x 175 x 65 mm (W x D x H) 2.5 l volume. Magazine for holding paper roll of 400 or 500 mm width, max. diam. 140 mm, possibility to cover either the back and seat section or only the seat section with paper. With foot control, base plate with 4 levelling screws, silver grey plastic cladding. Upholstery according to colour chart. Foot support mounts for quick removal or individual swivelling on a horizontal level of foot supports or Göpel-type leg supports with integrated handles (not available for chairs equipped with side rails 101.0463.0).

#### Electrical connection:

Connection cable: 3 m with mains plug.  
Connection: 100 - 240 V, 50/60 Hz, max. 0,94 kW.  
Country-specific versions on request.

#### Weight:

Net weight: approx. 96 kg (114.9600.0)  
Net weight: approx. 100 kg (114.9700.0)  
Safe working load: 250 kg

#### Powder coated finish:

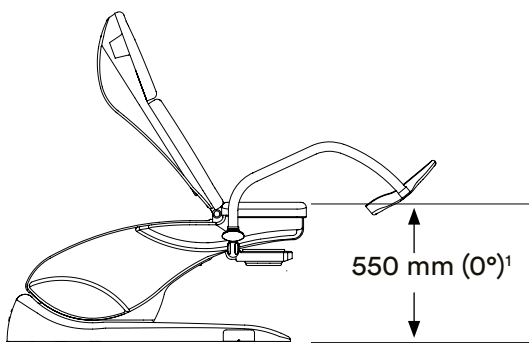
High quality powder coating in RAL 9006 white aluminium.  
Gloss finish, extremely knock and scratch resistant. Easy to clean, resistant to disinfectants and environmental conditions.

#### Upholstery:

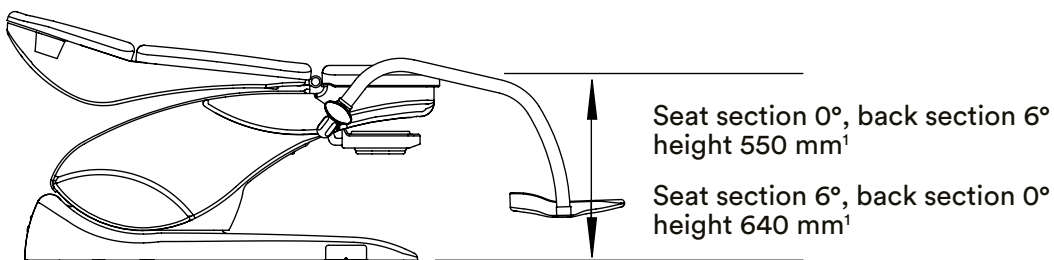
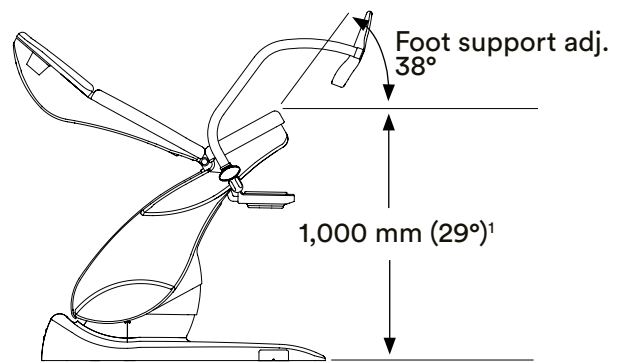
Foam material on support plate, with first-class, hard-wearing leatherette coverings. Colours available as per SCHMITZ colour chart ("classic" and "comfort" quality)

#### When ordering:

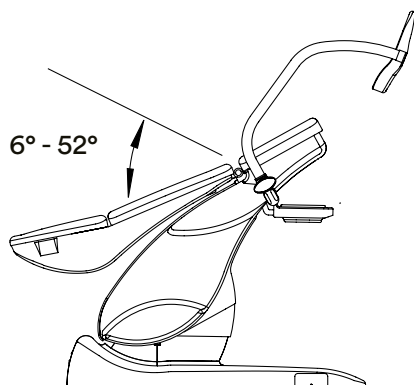
Please state the following when ordering:  
Foot/leg support system: see page 101 - 103  
Upholstery colour: see colour chart page 168



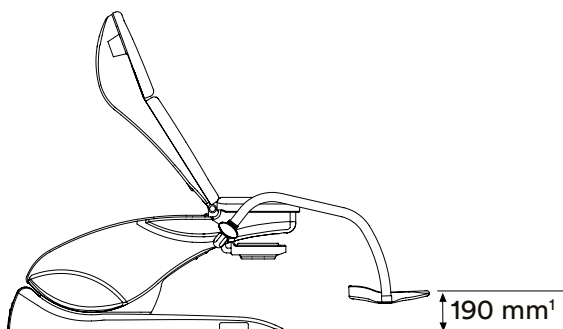
Maximum back section tilt 52°



Reverse Trendelenburg 6°



Trendelenburg 29°



Design and dimensions are subject to change.

<sup>1</sup> +11 mm in connection with mobility 101.0466.0,  
+100 mm in connection with mobility 101.0802.0

**arco-matic®****Adjustment functions and dimensions**

reddot award 2017  
winner

**Dimensions**

Base plate	1,135 × 605 mm
Width of upholstery	595 mm (seat section) to 680 mm (back section)
Thickness	50 mm
Safe working load	250 kg



Pelvic elevation  
114.9600.0 and 114.9700.0



Back section adjustment  
114.9600.0 and 114.9700.0



Electromotive adjustment of  
foot supports 114.9700.0



arco-matic® **Leg support systems**

Model No.	Description
	<b>101.0492.0 Foot supports (pair)</b> with integrated handles, powder coated RAL 9006 white aluminium, can be swivelled to the side, lockable. Plastic covers of transparent material as protection for the foot supports.
	<b>101.0493.0 Leg supports, Göpel type, with integrated handle (pair)</b> with integrated handles, powder coated RAL 9006 white aluminium. Leg supports with integral foam upholstery in silver grey, including fastening strap, rod of stainless steel 18/10.
	<b>101.0459.0 Göpel leg support (piece)</b> integral foam upholstery in silver grey, including fastening strap, rod of stainless steel 18/10, without attachment clamp (requires side rails 101.0463.0 or 101.0464.0 and 101.1670.0 attachment clamps).
	<b>101.0463.0 Side rails (pair)</b> for the seat section, stainless steel 18/10, 25 x 10 mm, 290 mm long.
	<b>101.1670.0 Attachment clamp (piece)</b> revolving, stainless steel 18/10, for installation on side rails.



Positioning with UniLeg leg supports



Positioning with UniLeg leg supports

arco-matic® 

## Leg support systems

Model No.	Description
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101.0734.0	<b>UniLeg leg supports (pair) with peroneal nerve protection</b> height-adjustable and spreadable from foot end, with gas spring support, plastic covering with pad for foot and lower leg, adjustable in all positions, with integrated side rail mount. (requires side rails 101.0463.0 or 101.0464.0)
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101.0735.0	<b>UniLeg leg supports (pair)</b> Same as model 101.0734.0 UniLeg, but <b>without</b> peroneal nerve protector. (requires side rails 101.0463.0 or 101.0464.0)
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**!** Many accessories can be added later; before ordering, please contact our service team about pricing.

**arco-matic®** 

## Accessories

Model No.	Description
<b>101.0473.0</b>	<b>Leatherette cover (pair)</b> for integrated handles of foot supports, according to colour chart, with zip fastener.
<b>101.0474.0</b>	<b>Leatherette cover (pair)</b> for integrated handles of Göpel-type leg supports, according to colour chart, with zip fastener.
<b>101.0472.2</b>	<b>Cushion</b> with magnetic attachment, leatherette cover according to colour chart.
<b>101.0475.0</b>	<b>Protective covers (pair)</b> of transparent plastic material, for foot supports.



Model No.	Description
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<b>101.0489.0</b>	<b>Paper roll</b> 500 mm wide, for integrated storage space.
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<b>101.0477.0</b>	<b>Protective cover</b> for seat section.
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<b>101.0495.0</b>	<b>Rinsing basin with convenient holder</b> to maintain horizontal position; basin made of chrome nickel steel with plastic frame 325 × 175 × 65 mm. 2.5 litre volume.
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**arco-matic®** 

## Accessories

Model No.	Description
<b>101.0464.0</b>	<b>Side rail (piece)</b> for the seat section, stainless steel 18/10, 25 × 10 mm, 150 mm long.
<b>101.0482.0</b>	<b>2 Power sockets</b> acc. to EN 60601-1. (subsequent fitting not possible)
<b>101.0483.0</b> (w/o ill.)	<b>2 Power sockets</b> similar to 101.0482.0, but “Swiss type” socket. (subsequent fitting not possible)
<b>101.0481.0</b>	<b>Socket for potential equalisation</b>
<b>101.0494.0</b>	<b>Colposcope support</b> for Leisegang, Leica, Kaps and Zeiss systems, RHS or LHS fitting. For Kaps and Zeiss systems, please order required mounting tube with attachment from your colposcope supplier. (w/o colposcope)





Model No    Description

**101.0487.0    LED Ambient illumination**

LED illumination on both sides above the colour panel, choice of 13 different colours, interchangeable thanks to a switch under the colour panels, tone-in-tone colour shade already adapted to the selected pad colour (white LED for brown, black and grey pads).



**101.0488.0    Colour panel**

in line with colour of pads.



**101.0469.0    Doctor's foot support**

LH mounting, patient's POV.

**101.0468.0    Doctor's foot support**

(w/o ill.)    RH mounting, patient's POV.



**101.0466.0    Mobility**

2 swivel-type double castors, Ø 75 mm,  
4 fixed-type castors Ø 50 mm, electrically conductive,  
with central lock.

**101.0802.0    Mobility**

(w/o ill.)    4 double castors Ø 100 mm, individually lockable  
and electrically conductive.



**Note:**

The two mobility devices 101.0466.0 and 101.0802.0 must not be used for patient transport!



Horizontal positioning with leg plate

## arco-matic® Accessories

Model No.	Description
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<b>101.0471.0</b>	<b>Leg plate</b> integrated into the seat frame, extractable, padded surface of soft-touch plastics (TPE), grey. Safe working load: 50 kg. Dimensions of pad: 480 × 373 × 30 mm (W x L x H).
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<b>101.0465.0</b>	<b>Side rails for back section (pair)</b> stainless steel 18/10, 25 × 10 mm, at the back section, for attaching accessories, 400 mm long.
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Further accessories such as arm rest and infusion pole  
for mounting on the side rails can be found in our  
catalogue for OR table accessories, no. 92.



## **arco und arco-matic® combined with Orbit**

### **A clear design concept for gynaecological surgeries**

Whether it's the low access height, making it easier for patients to take their seat, the memory function allowing a quick adjustment to the relevant position or the deep gyn. cut-out, which facilitates the examination – both arco and arco-matic® are designed for the special requirements of daily medical practice.

They are perfectly supplemented by Orbit – the modular supply and disposal concept for gynaecological workplaces, which can be adjusted to every set-up. They thus form part of a particularly functional furnishing concept that is available in many attractive colour schemes.

For further information on our Orbit range, please see page 142 ff or our website.





**arco****High level of comfort, first-class design****Ergonomic**

In combination with the individually adjustable head cushion attached magnetically to the chair, the head section cushions, back cushions, and seat cushions have a special convex shape and offer patients pleasant and comfortable seating. With an access height of only 550 mm, even older or physically challenged patients can easily take a seat on the chair, and even at its lowest level, the seat position remains horizontal.

**Strong**

Designed for a working load of 250 kg, the chair offers great safety and many treatment options even for adipose patients.

**Time-saving**

Optimised adjustment speed and up to four freely selectable memory positions (depending on model) allow quick adjustment to the relevant position.

**Functional**

The deep gyn. cut-out of 155 mm offers improved access to the examination area. Even if the patient is in a position of pelvic elevation, the rinsing basin stays horizontal.





**arco****Optimised use, high level of comfort,  
first-class design****Hygiene**

Enclosed areas and the absence of corners and edges make for improved hygienic conditions and easy cleaning.

**LED illumination**

Matched to your treatment room, ambient LED illumination creates a pleasant atmosphere.

**Work flexibly and save time**

with up to four freely selectable memory positions.





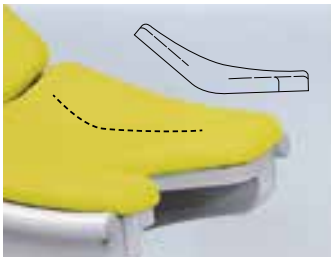
arco C<sup>MD</sup>

## Model overview

Model No.	Description
114.8500.0	<b>arco 100 Examination and treatment chair</b> electromotive pelvic elevation. Back section attached to seat section at fixed angle (50°), seat height adjustable from 550 mm to 1,000 mm by pelvic elevation. Adjustment functions activated by foot control.
114.8600.0	<b>arco 100 M Examination and treatment chair</b> as 114.8500.0 model, however with additional memory function for two positions. Adjustment and memory functions activated by hand and foot control.
114.8700.0	<b>arco 200 M Examination and treatment chair</b> with memory function for four positions, pelvic elevation and foot supports (accessory) adjustable by electromotor, back section attached to seat section at fixed angle (50°), seat height adjustable from 550 mm to 1000 mm by pelvic elevation. Adjustment and memory functions activated by hand and foot control.



**All basic models are without leg positioning system, please choose from 5 options! (page 123 - 125)**



Seat profile formed straight for a relaxed and professional examination position.



Chrome nickel steel rinsing basin, in plastic frame, fixed in position with swinging mechanism.



#### Hand and foot control

- Flexible positioning of the detachable foot control for a stress-free and comfortable working environment
- Saves and retrieves up to 4 memory positions
- Soft startup of the chair movements
- Control of all motion sequences through foot and hand controls



## arco

### Standard equipment

Ergonomic upholstery on seat, back rest and head rest, SST rinsing basin, in plastic frame, fixed in position with swinging mechanism, detachable, 325 x 175 x 65 mm (W x D x H) 2.5 l volume. Magazine for holding paper roll of 400 or 500 mm width, max. diam. 140 mm, possibility to cover either the back and seat section or only the seat section with paper. With foot control, base plate with 4 levelling screws, silver-grey plastic cladding, frame powder coated according to our colour chart. Upholstery according to colour chart.

Foot support mounts for quick removal or individual swivelling on a horizontal level of foot supports or Göpel-type leg supports with integrated handles (not available for equipment with side rails).

#### Electrical connection:

Connection cable 3 m with mains plug. 100 - 240 V, 50/60 Hz, max. 0.94 kW. Country-specific versions on request.

#### Weight:

Net weight:	approx. 96 kg (114.8500.0 and 114.8600.0)
Net weight:	approx. 100 kg (114.8700.0)
Safe working load:	250 kg

#### Powder coated finish:

High quality powder coating. Gloss finish, extremely knock and scratch resistant. Easy to clean, resistant to disinfectants and environmental conditions. Colours available as per SCHMITZ colour chart at no extra cost.

#### Upholstery:

Foam material on support plate, with first-class, hard-wearing leatherette coverings. Colours available as per SCHMITZ colour chart at no extra cost (classic and comfort).

#### When ordering:

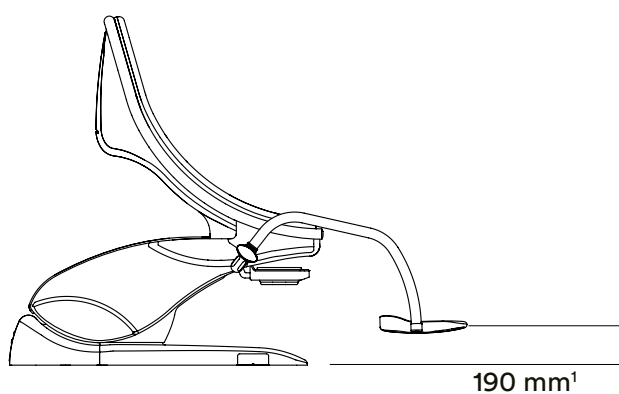
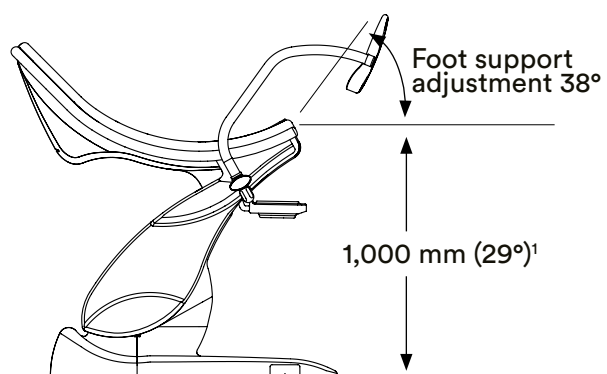
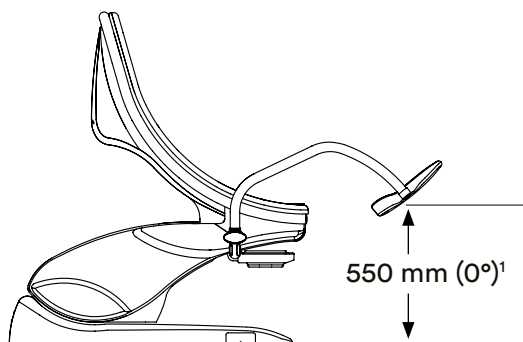
Please state the following when ordering:

Foot/leg support system:	see page 123 - 125
Upholstery colour:	see colour chart page 168
Plastic enamel coating for frame:	see colour chart page 168

Model No.	Description
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<b>100.0510.0</b>	<b>Further optional colours acc. to RAL colour chart (w/o ill.)</b>
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**Surcharge**



<sup>1</sup> +11 mm in connection with mobility 101.0466.0101.0466.0, +100 mm in connection with mobility 101.0802.0.  
Design and dimensions are subject to change.

**arco****Adjustment functions and dimensions****Dimensions**

Base plate	1,135 × 605 mm
Width of upholstery	595 mm (seat section) up to 650 mm (back section)
Thickness	50 mm
Safe working load	250 kg



reddot award 2017  
winner



Pelvic elevation  
114.8500.0 to 114.8700.0

Electromotive adjustment of foot supports  
114.8700.0



arco C€<sup>MD</sup>

## Leg support systems

Model No.	Description
	<b>101.0456.0 Foot supports (pair)</b> with integrated handles, powder coated according to colour chart, can be swivelled to the side, lockable. Plastic covers of transparent material as protection for the foot supports.
	<b>101.0457.0 Leg supports, Göpel type, with integrated handle (pair)</b> with integrated handles, powder coated according to colour chart, leg supports with integral foam upholstery in silver-grey, including fastening strap, rod of stainless steel 18/10.
	<b>101.0459.0 Göpel leg support (piece)</b> integral foam upholstery in silver-grey, including fastening strap, rod of stainless steel 18/10, without attachment clamp. (requires side rails 101.0461.0 or 101.0462.0 and 101.1670.0 attachment clamps).
	<b>101.1670.0 Attachment clamp (piece)</b> revolving, stainless steel 18/10, for installation on side rails.
	<b>101.0461.0 Side rails (pair)</b> for the seat section, stainless steel 18/10, 25 x 10 mm, 290 mm long.



Positioning with UniLeg leg supports  
(ill. with arco-matic® examination chair)



Positioning with UniLeg leg supports  
(ill. with arco-matic® examination chair)

arco C€<sup>MD</sup>

## Leg support systems

Model No.	Description
-----------	-------------



101.0734.0	<b>UniLeg leg supports (pair) with peroneal nerve protection</b> height-adjustable and spreadable from foot end, with gas spring support, plastic covering with pad for foot and lower leg, adjustable in all positions, with integrated side rail mount. (requires side rails 101.0461.0 or 101.0462.0)
------------	--



101.0735.0	<b>UniLeg leg supports (pair)</b> Same as model 101.0734.0 UniLeg, but <b>without</b> peroneal nerve protector. (requires side rails 101.0461.0 or 101.0462.0)
------------	--

**!** Many accessories can be added later; before ordering, please contact our service team about pricing.

**arco C€<sup>MD</sup>**

## Accessories

Model No.	Description
<b>101.0473.0</b>	<b>Leatherette cover (pair)</b> for integrated handles of foot supports, according to colour chart, with zip fastener.
<b>101.0474.0</b>	<b>Leatherette cover (pair)</b> for integrated handles of Göpel-type leg supports, according to colour chart, with zip fastener.
<b>101.0472.2</b>	<b>Cushion</b> with magnetic attachment, leatherette cover according to colour chart.
<b>101.0475.0</b>	<b>Protective covers (pair)</b> for foot supports.
<b>101.0476.0</b>	<b>Protective cover</b> of transparent plastic material, for seat section.





Model No.	Description
-----------	-------------

<b>101.0489.0</b>	<b>Paper roll</b> 500 mm wide, for storing in the integrated compartment.
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<b>101.0495.0</b>	<b>Rinsing basin with convenient holder</b> to maintain horizontal position; basin made of chrome nickel steel with plastic frame 325 x 175 x 65 mm (W x L x H), 2.5 litre volume.
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arco C<sup>MD</sup>

## Accessories

Model No.	Description
101.0462.0	<b>Side rail (piece)</b> for the seat section, stainless steel 18/10, 25 × 10 mm, 150 mm long.
101.0482.0	<b>2 Power sockets</b> acc. to EN 60601-1. (subsequent fitting not possible)
101.0483.0 (w/o ill.)	<b>2 Power sockets</b> similar to 101.0482.0, but “Swiss type” socket. (subsequent fitting not possible)
101.0481.0	<b>Socket for potential equalisation</b>
101.0467.0	<b>Colposcope support</b> for Leisegang, Leica, Kaps and Zeiss systems, RHS or LHS fitting. For Kaps and Zeiss systems, please order required mounting tube with attachment from your colposcope supplier. (w/o colposcope)





Model No. Description

**101.0487.0 LED Ambient illumination**

LED illumination on both sides above the colour panel, choice of 13 different colours, interchangeable thanks to a switch under the colour panels, tone-in-tone colour shade already adapted to the selected pad colour (white LED for brown, black and grey pads).



**101.0488.0 Colour panel**

in line with colour of pads.



**101.0469.0 Doctor's foot support**

LH mounting, patient's POV.

**101.0468.0 Doctor's foot support**

(w/o ill.) RH mounting, patient's POV.



**101.0466.0 Mobility**

2 swivel-type double castors, Ø 75 mm, 4 fixed-type castors Ø 50 mm, electrically conductive, with central lock.

**101.0802.0 Mobility**

(w/o ill.) 4 double castors Ø 100 mm, individually lockable and electrically conductive.



**Note:**

The two mobility devices 101.0466.0 and 101.0802.0 must not be used for patient transport!





**arco**

## **Examination and Treatment Chair for Proctology**

**Excellent design,**

most modern technology and a strong price–performance ratio

**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

**Variable fit-out options**

with an extensive assortment of accessories

**Easy to keep clean and hygienic**

due to smooth, closed surfaces

**Illuminated graphics display**

to indicate all chair functions

**Electronic diagnostics 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 adjusting movements**

**Control of all adjustments**

by foot or hand control



**arco****Examination and Treatment Chair for Proctology****Technology and efficiency**

A lower starting height, perfect for getting on easily. Predefined and saved treatment positions allow for quick, efficient handling.

**Examination comfort and safety**

The folding seat section enables optimal access to the patient and allows the doctor to set the required treatment position. The electric automatic switch-off feature during positioning supports safe patient positioning.

**Large adjustable range**

via electromotive pelvic elevation to shock position

**Choice of leg support systems**

- with foot rests 101.4560.1.
- with Göpel-type leg supports 101.4580.0.
- with Ergo-Steps 101.4570.0



## arco proctology C<sup>MD</sup>

### Model overview

Model No.	Description
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<b>114.6600.1</b>	<b>Examination and Treatment Chair</b> Electromotive Trendelenburg position and foldable seat section. Memory control for 8 positionings. Activation of all functions by means of foot and hand control.
-------------------	---

**All basic models are without leg positioning system, please choose from 3 options! (page 140).**



## arco proctology

### Standard equipment

Ergonomic upholstery on seat, back rest and head. Foot support mounts for quick removal or individual swivelling on a horizontal level of foot supports or Göpel-type leg supports with integrated handles. Storage plate with integrated pull-out, rinsing basin of SST 18/10, 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 SCHMITZ colour chart. Upholstery according to SCHMITZ colour chart.

#### Important:

Automatic security stop with foldable seat section in Trendelenburg position.

#### Electrical connection:

3 m connection cable with mains plug.

Connection: 230 V, 50 Hz, 0.3 kW.

Country specific versions available upon request.

#### Weight:

Net weight: approx. 121 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.

#### Upholstery:

High quality, hard wearing foam rubber with leatherette cover.

Available in SCHMITZ colours acc. to colour chart without surcharge (classic and comfort qualities).

#### When ordering:

Please state the following when ordering:

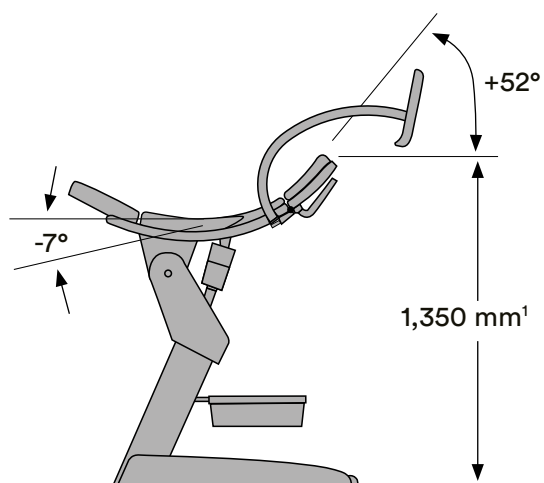
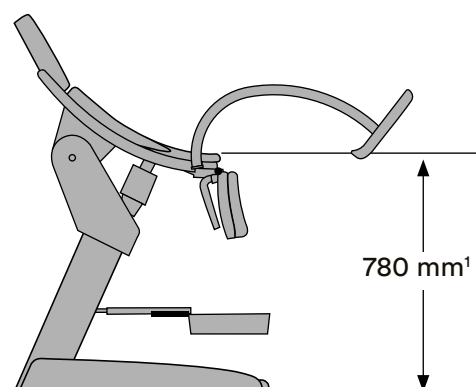
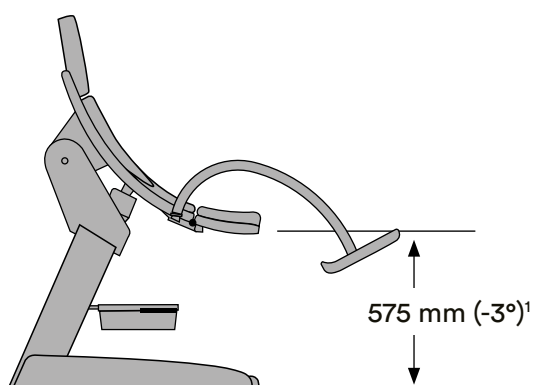
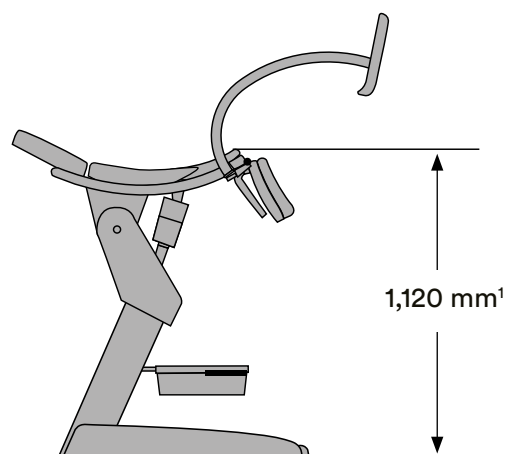
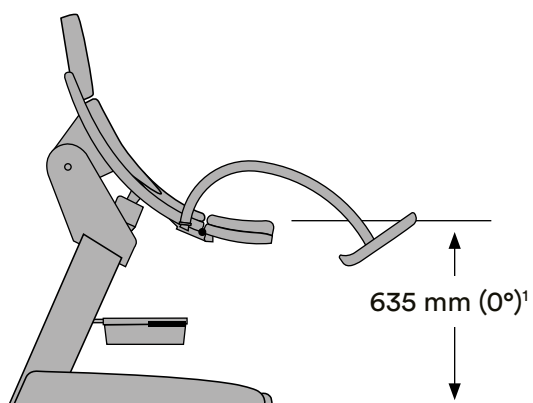
Foot/leg support system: see page 140

Upholstery colour: see colour chart page 168

Plastic enamel coating

for frame: see colour chart page 168

Model No.	Description	Surcharge
100.0510.0	Further optional colours acc. to RAL colour chart (w/o ill.)	



Design and dimensions are subject to change.

<sup>1</sup> in connection with mobility 101.0223.0 please add 75 mm.

## arco proctology

### Adjustment functions and dimensions

#### Dimensions

Base plate	960 × 565 mm
Upholstery width	565 mm (seat section) up to 695 mm (back section)

## arco proctology C<sup>MD</sup>

### Leg support systems

Model No. Description



**101.4560.1 Foot support (pair)**  
with integrated, powder coated handlebars, can be swivelled and locked. With one pair of plastic covers.



**101.4580.0 Göpel leg support (pair)**  
with integrated, powder coated handlebars, integral foam pads in silver-grey, with straps, stainless steel rod 18/10.



**101.4570.0 Ergo-Steps (pair)**  
Leg support system with adjustable heel/calf troughs, grey plastic, can be swivelled to the side, integrated handles, circular tube powder-coated to match the exam. chair.



**101.4850.0 Leatherette covers (pair)**  
for handles (101.4560.1 and 101.4570.0) with zipper, acc. to colour chart.



**101.4860.0 Leatherette covers (pair)**  
for handles (101.4580.0), with zipper, acc. to colour chart.

**!** Many accessories can be added later; before ordering, please contact our service team about pricing.



Model No.	Description
101.0223.0	<b>Mobility</b> 4 double castors, Ø 75 mm, lockable and electrically conductive.  <b>Note:</b> may not be used for patient transport!
101.3730.0	<b>Head cushion</b> incl. Velcro, leatherette cover acc. to colour chart.
101.4800.1	<b>Plastic covers (pair)</b> of transparent material, to protect the foot supports.
100.1760.0	<b>Paper roll</b> 400 mm wide, for placing into the integrated storing space with removable back upholstery.





## **Orbit**

### **The modular Supply and Disposal System for Gynaecology and Proctology workplaces**

#### **Patient comfort comes first**

Preheated instruments guarantee a high level of patient comfort. The preheating technology developed by SCHMITZ enables custom temperature adjustment.

#### **Mobility and flexibility**

9 individual, mobile modules, which can be arranged and rearranged just as you need them. Additions and changes to the module configuration can be made whenever needed. The modules can easily be integrated even into an existing setup.





## **Orbit**

**Orbit helps you keep everything under control.**

### **Easy cleaning and disinfection**

Removable panels and closed surfaces enable rapid, complete and straightforward cleaning – a new standard in hygiene.

### **Mobility and flexibility**

100 % unrestricted mobility is guaranteed – adapted to your daily workflows.

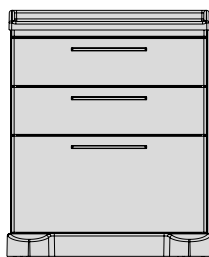
### **Orbit solves your disposal problem**

A specially equipped module ensures hassle-free disposal of contaminated instruments and used materials.



## Orbit

### Dispensing and disposal modules, mobile



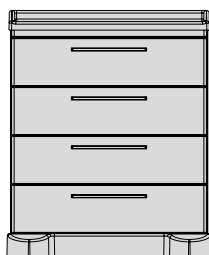
Model No.    Description

#### 426.0010.0    Dispensing module

dimensions: 625 × 760 × 530 mm (W x H x D)

2 drawers Type 6 D, 1 drawer Type 6 G.

A preheating element model no. 401.0401.1 (accessory)  
can be installed in the two drawers Type 6 D.

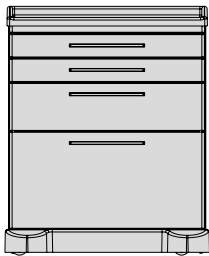


#### 426.0020.0    Dispensing module

dimensions: 625 × 760 × 530 mm (W x H x D)

4 drawers Type 6 D.

A preheating element model no. 401.0401.1 (accessory)  
can be installed in the top two drawers Type 6 D.



Model No.    Description

**426.0030.0    Dispensing module**

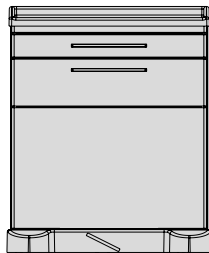
dimensions: 625 × 760 × 530 mm (W x H x D)

2 drawers Type 6 B, 1 drawer Type 6 D,

1 drawer Type 6 G.

A preheating element model no. 401.0401.1 (accessory)

can be installed in the drawer Type 6 D.



**426.0040.0    Dispensing and disposal module**

dimensions: 625 × 760 × 530 mm (W x H x D)

1 drawer Type 6 B, 1 drawer Type 6 D, 1 refuse drawer,

electromotive opening by tapping on the panel,

mechanic closing, with removable SST container,

12 l cap., (for 5 litres of liquid), plastic basket,

to accommodate approx. 15 specula and plastic refuse

container, 8 l cap., pedal for central locking of castors.

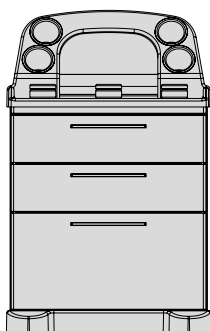
A preheating element model no. 401.0401.1 (accessory)

can be installed in the drawer Type 6 D.

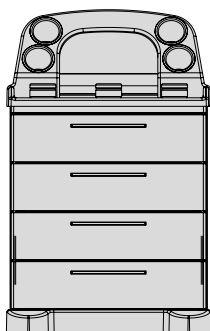
## Orbit

### Dispensing and disposal modules, mobile

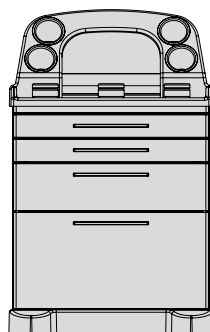
Model No. Description



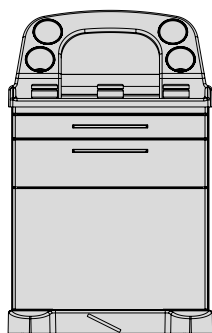
**426.5010.0 Dispensing module**  
 dimensions: 625 × 995 × 530 mm (W x H x D)  
 with moulded top made of ABS, silver-grey colour,  
 with treatment set accommodating instruments,  
 medicines, disposables etc., 2 drawers Type 6 D,  
 1 drawer Type 6 G.  
 A preheating element model no. 401.0401.1 (accessory)  
 can be installed in the two drawers Type 6 D.



**426.5020.0 Dispensing module**  
 dimensions: 625 × 995 × 530 mm (W x H x D)  
 with moulded top made of ABS, silver-grey colour,  
 with treatment set accommodating instruments,  
 medicines, disposables etc., 4 drawers Type 6 D.  
 A preheating element model no. 401.0401.1 (accessory)  
 can be installed in the top two drawers Type 6 D.



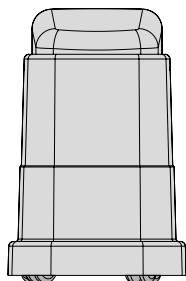
**426.5030.0 Dispensing module**  
 dimensions: 625 × 995 × 530 mm (W x H x D)  
 with moulded top made of ABS, silver-grey colour,  
 with treatment set accommodating instruments,  
 medicines, disposables etc., 2 drawers Type 6 B,  
 1 drawer Type 6 D, 1 drawer Type 6 G.  
 A preheating element model no. 401.0401.1 (accessory)  
 can be installed in the drawer Type 6 D.



Model No. Description

**426.5040.0 Dispensing and disposal module**

dimensions: 625 × 995 × 530 mm (W x H x D)  
with moulded top made of ABS, silver-grey colour,  
with treatment set accommodating instruments,  
medicines, disposables etc., 1 drawer Type 6 B,  
1 drawer Type 6 D, 1 refuse drawer, electromotive  
opening by tapping on the panel, mechanic closing,  
with removable SST container, 12 l cap., (for 5 litres  
of liquid), plastic basket to accommodate approx.  
15 specula and plastic refuse container, 8 l cap., pedal  
for central locking of castors.  
A preheating element model no. 401.0401.1 (accessory)  
can be installed in the drawer Type 6 D.



**427.0010.0 Disposal module**

dimensions: 365 × 565 × 465 (W x H x D)  
Mobile, 4 pc. twin plastic castors diam. 50 mm,  
sensor lid made of plastic, colour black,  
casing made of ABS, silver-grey colour,  
removable plastic refuse container, 20 l cap.

**401.0801.0 Special colour for cabinet body**

according to SCHMITZ colour chart, surcharge



## Orbit

### Accessories for dispensing and disposal modules

Model No. Description



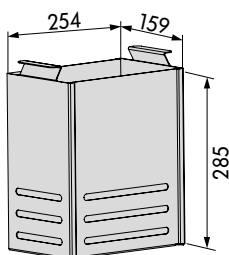
**401.0401.1 Preheating element**  
according to Low Voltage Directive 2014/35/EU for drawer Type 6 D. Setting and monitoring of temperature via display, adjustable up to max. 40 °C /104 °F, for instruments (e.g. specula). With time display and timer that allows setting when the preheater should automatically switch on and off. Input supply voltage 100 - 240 V, 50/60 Hz, average power consumption 20 Watt, cable with mains plug, approx. 5 m long.



**401.0023.0 Holder for ultrasound gel**  
made of SST, 320 × 165 mm (L x W).  
For warming the ultrasound gel fluid in the drawer with preheating element, suitable for up to 4 bottles of gel.

**401.0450.0 Lid**  
(w/o ill.) 325 × 265 mm, SST, to cover the 12 l SST container, 12 l cap., during transport.

**401.0451.0 Lid**  
(w/o ill.) 297 × 204 mm, made of plastic, to cover the plastic refuse container, 18 or 20 l cap., during transport.

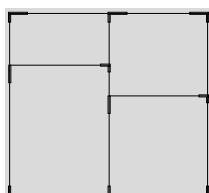


**401.0460.0 Basket**  
SST with carrying handles, for 5 litres of liquid, to accommodate approx. 15 specula, for disposal module 427.0010.0.

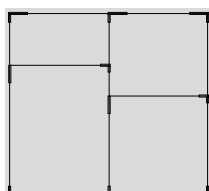
## Orbit

### Accessories for dispensing and disposal modules

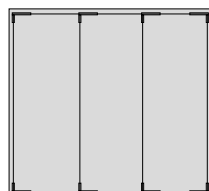
Model No. Description



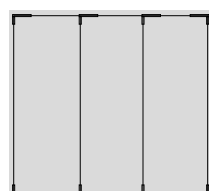
**400.0505.0 Drawer organizer**  
503 × 381 × 55 mm (W x D x H),  
two rows, for drawer Type 6 D, disassembled, anodized  
aluminium frame, comprising: 1 pc. longitudinal divider  
made of SAN and 2 pc. lateral dividers made of SAN.  
(does not fit into a drawer with  
integrated preheating 401.0401.1!)



**400.0506.0 Drawer organizer**  
498 × 376 × 35 mm (W x D x H),  
two rows, for drawer Type 6 B, disassembled, anodized  
aluminium frame, comprising: 1 pc. longitudinal divider  
made of SAN and 2 pc. lateral dividers made of SAN.



**400.0507.0 Drawer organizer**  
498 × 376 × 55 mm (W x D x H),  
three rows, for drawer Type 6 D, disassembled, anodized  
aluminium frame, comprising: 2 pc. longitudinal dividers  
made of SAN.  
(does not fit into a drawer with  
integrated preheating 401.0401.1!)



**400.0508.0 Drawer organizer**  
498 × 376 × 35 mm (W x D x H),  
three rows, for drawer Type 6 B, disassembled, anodized  
aluminium frame, comprising: 2 pc. longitudinal dividers  
made of SAN.



Model No. Description

**401.0001.0 Side rail**  
aluminium, 25 × 10 mm, with fastening pieces,  
safe working load up to 20 kg.  
Effective width: 300 mm



**401.0002.0 Swivel-mounted tray, square**  
230 × 190 × 40 mm (W x D x H)  
18/10 SST 18/10 with holder and plastic rail clamp.  
Effective width: 220 mm.



**401.0003.0 Swivel-mounted tray, round**  
Ø 220 × 40 mm (diam. x H)  
18/10 SST 18/10 with holder and plastic rail clamp.  
Effective width: 220 mm.



**401.0004.0 Tray**  
355 × 320 × 65 mm (W x D x H)  
SST 18/10, with steel holder,  
plastic-coated white aluminium RAL 9006/SST 18/10.  
Effective width: 380 mm.



**401.0005.0 Holder**  
290 × 215 × 25 mm (W x D x H)  
of steel, powder-coated white aluminium (RAL 9006),  
plastic rail clamp, for plastic trays 401.0006.0 and  
401.0007.0.  
Effective width: 300 mm.

**401.0006.0 Plastic tray**  
225 × 300 × 130 mm (W x D x H)  
of polypropylene, with closed lid.

**401.0007.0 Plastic tray**  
(w/o ill.) 225 × 300 × 130 mm (W x D x H)  
of polypropylene, with opening in lid.

## Orbit

### Accessories for dispensing and disposal modules



Model No.	Description
<b>401.0008.0</b>	<b>12 l bucket</b> Ø 310 × 270 mm (diam. x H) SST 18/10 bowl with steel holder, powder-coated white aluminium (RAL 9006), with plastic rail clamp. Effective width: 330 mm.
<b>401.0009.0</b>	<b>Lid</b> made of 18/10 SST 18/10, for 12 l bucket.
<b>401.0010.0</b>	<b>5 l bowl</b> Ø 330 × 140 mm (diam. x H) SST 18/10 bucket with steel holder, powder-coated white aluminium (RAL 9006), with plastic rail clamp. Effective width: 330 mm.





Model No.    Description

**401.0011.0    Waste bag holder**

265 × 205 × 425 mm (W × D × H)  
wire Rilsan coated, with plastic lid for 15 l waste bags,  
steel holder, powder coated white aluminium RAL 9006,  
plastic rail clamp, incl. 1 roll of waste bags 401.0013.0.  
Effective width: 300 mm.



**401.0012.0    Waste bag holder**

280 × 110 × 410 mm (W × D × H)  
powder-coated white aluminium (RAL 9006)  
sheet steel, with 2 plastic rail clamps, for 15 l waste bags,  
incl. 1 roll of waste bags 401.0013.0.  
Effective width: 300 mm.

**401.0013.0    Roll of spare bags**

(w/o ill.)    15 litre, in rolls, 48 pcs, for 401.0011.0 and 401.0012.0



**401.0014.0    Refuse container**

420 × 175 × 410 mm (W × D × H)  
powder-coated white aluminium RAL 9006 sheet steel,  
volume 18 litres, with 2 plastic rail clamps. Protruding  
lid can be opened by knee.  
Effective width: 420 mm.

## Orbit

### Accessories for dispensing and disposal modules

Model No.	Description
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<b>401.0015.0</b>	<b>Disinfectant dispenser</b>
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	Height adjustable, for mounting of 500 ml container, with fastening plate made of powder-coated white aluminium RAL 9006 steel plate, main tube 500 mm in length and plastic rail clamp. Effective width: 100 mm.
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<b>401.0016.0</b>	<b>Disinfectant dispenser</b>
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	Height adjustable, for mounting of 1,000 ml container, with fastening plate made of powder-coated white aluminium RAL 9006 steel plate, main tube 500 mm in length and plastic rail clamp. Effective width: 100 mm.
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<b>401.0017.0</b>	<b>Disinfectant dispenser</b>
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	For mounting of 500 ml container, with fastening plate made of powder-coated white aluminium RAL 9006 steel plate and plastic rail clamp. Effective width: 100 mm.
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<b>401.0018.0</b>	<b>Disinfectant dispenser</b>
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	For mounting of 1,000 ml container, with fastening plate made of powder-coated white aluminium RAL 9006 steel plate and plastic rail clamp. Effective width: 100 mm.
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Model No.    Description

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**401.0019.0    Drip-catcher**  
Made of SST 18/10,  
for 500 ml disinfection dispenser.

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**401.0020.0    Drip-catcher**  
Made of SST 18/10,  
for 1,000 ml disinfection dispenser.



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**401.0021.0    Holder for gloves dispenser**  
100 × 150 to 280 × 35 mm (W x D x H)  
adjustable, for all common disposable glove cartons,  
made of steel powder-coated white aluminium  
(RAL 9006), with plastic rail clamp.  
Effective width: 100 to approx. 165 mm  
depending on the carton size.



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**401.0024.0    Storage shelf**  
400 × 500 × 25 mm (W x D x H)  
made of plastic, silver grey, fold-down,  
safe working load: 20 kg.  
**Only for Orbit modules!**



## Orbit

### Model and material description



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#### Cabinet bodies

self-supporting construction made of electrolytically galvanized and phosphatized sheet steel, sandwich construction, double-skinned execution, single-skinned rear panel, sound damped and thermally insulated high rigidity, smooth inner and outer surfaces.



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#### Drawer fronts

Exchangeable front panels made of electrolytically galvanized and phosphatized sheet steel, with rounded edges, sound damped and thermally insulated, circumferential silicone sealing profile.



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#### Drawers

drawers completely made of electrolytically galvanized and phosphatized sheet steel, powder-coated in white aluminium RAL 9006. Covered, sound-damped drawer rails with full pull-out, automatic pull-in function and Airmatic shock absorber system, high retention force, tool-free drawer removal. Safe working load: 20 kg.

#### Interior drawer dimensions (Usable size W x H x D)

Type 6 B: 504 x 51 x 381 mm

Type 6 D: 504 x 126 x 381 mm

Type 6 G: 504 x 276 x 381 mm

## Orbit

### Model and material description

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#### **Drawer handles**

semicircular or angular handle, made of high-pressure diecast zinc, hole spacing 192 mm. The surface is resistant to chemicals, easy to clean and to disinfect. Drawer handles matte chromium-plated or with a polyester powder coating according to the drawer front or individually according to SCHMITZ colour chart.



#### **Castors**

Modules with 4 double castors Ø 50 mm, el. conductive.  
Chassis cover made of ABS, silver-grey colour.



#### **Worktop**

Seamless worktop made of ABS, silver-grey colour, scratch resistant and disinfectant proof, profile edge on three sides, sealed reverse side.




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**Electromotive opening by tapping on the panel.**

Mechanic closing, with removable 12 l SST container (for 5 l of liquid) and plastic sieve.




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**Built-in heating plate for preheating of specula.**

Temperature setting and monitoring via display, adjustable up to max. 40 °C / 104 °F.




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**Disposal module 427.0010.0**

Electromotive opening through sensor technology. Removable top, removable 20 l plastic container.

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**Powder coated finish**

A high quality polyester powder coating, a high gloss surface, extreme shock and scratch resistance, easy to clean, disinfectant-proof and climate resistant.

**Standard colours of cabinet body**

grey-white RAL 9002 or white aluminium RAL 9006 or grey aluminium RAL 9007.

**Special colours for cabinet body**

according to SCHMITZ colour chart on page 168 at a surcharge.

**For drawer fronts and handles**

all colours according to SCHMITZ colour chart on page 168 are available without surcharge. Further RAL colours are available upon request.








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**Illustrated colours:**

arco:

Upholstery agave green 109

Plastic enamel coating

white aluminium RAL 9006

Plastic elements silver grey

Examination seat:

Upholstery agave green 109

Orbit:

Cabinet bodies

white aluminium RAL 9006

Front panels

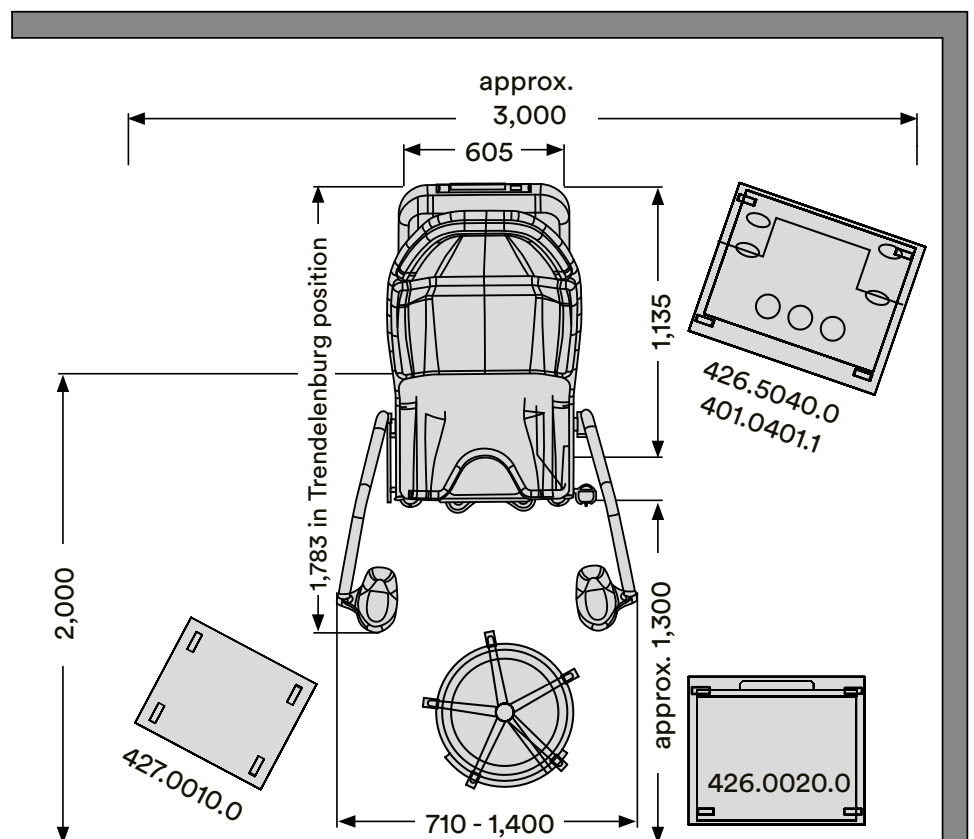
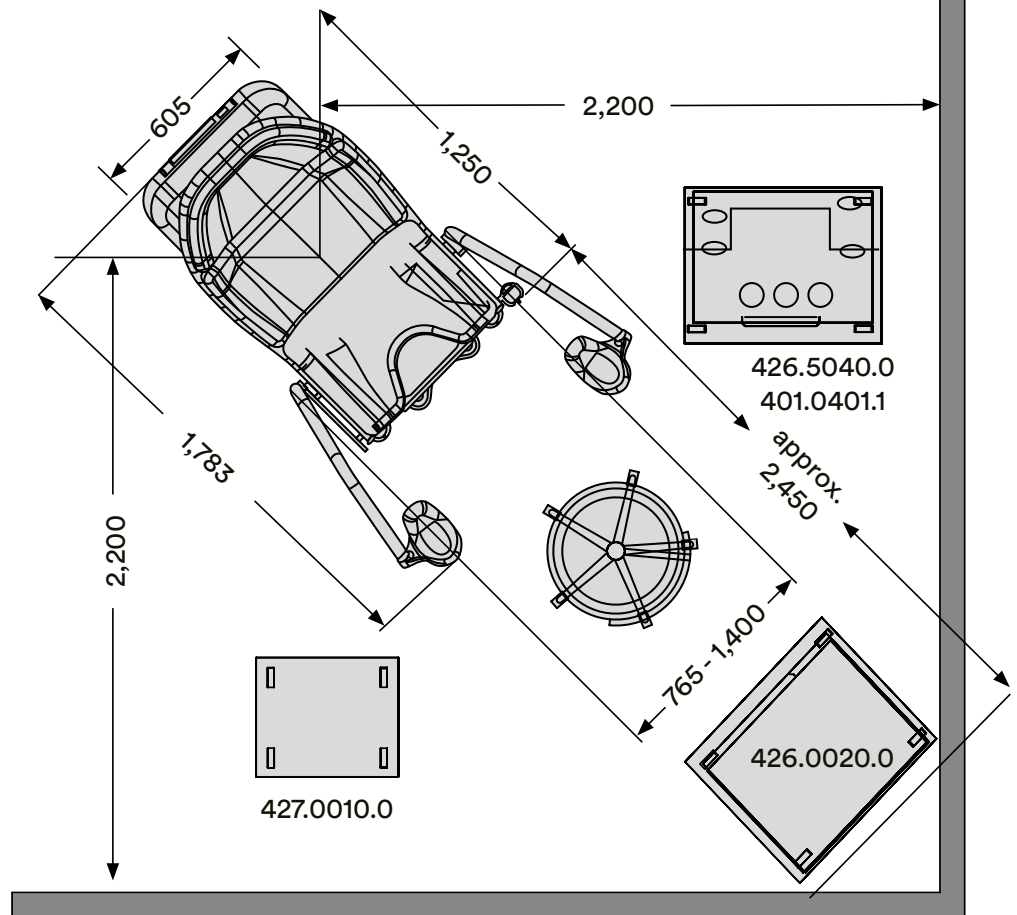
ice-cold green RAL 1209030

Handles semicircular

lemon green RAL 1008060

Plastic elements silver grey

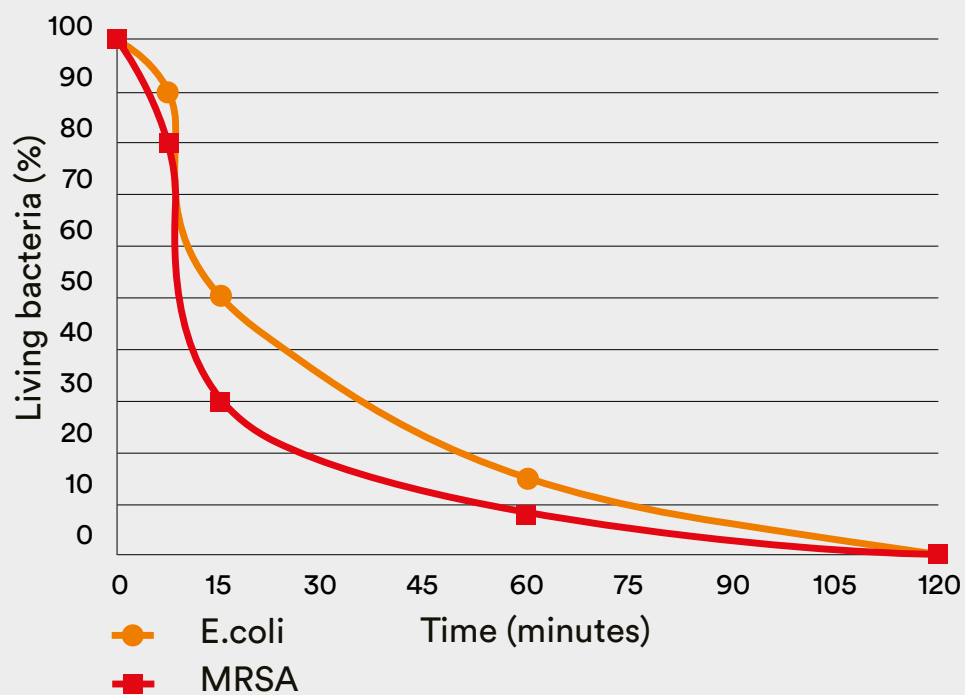




### Orbit design examples

For chairs with earth connection, the cabling must be within the range (1,135 × 605 mm) of the floor space required. The gynaecology chair can be placed and moved within this area.

### Percentage of reduction of MRSA and E.coli on a protected surface (ISO 22196:2011)



### Microbes have a very long stability on untreated surfaces:

Microbe	Durability
MRSA	up to 7 months
Salmonella	14 days
Aspergillus niger	spores survive for years
E.coli	up to 16 months

## **Colour finishes with antimicrobial coating**

The antimicrobial coating ensures effective and long-lasting reduction of bacteria, mould and fungi colonisation.

Because of the antimicrobial coating, certain germs are reduced to up to 80% after 15 min and up to 99% within the first two hours.

It inhibits growth of a wide spectrum of microorganisms:

- MRSA
- E.coli
- Salmonella
- Legionella
- Aspergillus Niger

The anti-microbial coating has been tested to ISO 22196:2011 to substantiate the reduction of microbes. Only coatings with a minimum reduction of 95 per cent are approved.

**Leatherette comfort****Leatherette Powder coated finishes  
classic**

gold yellow 86



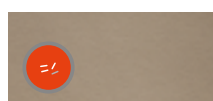
agave green 109



white 53

grey white  
RAL 9002lotus pink  
RAL 3608510lemon green  
RAL 1008060

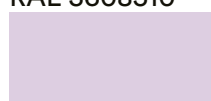
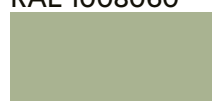
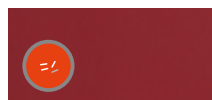
gold orange 106



milky coffee 102



silver grey 55

pure white  
RAL 9010tricot lilac white  
RAL 3108510filigree green  
RAL 1207020

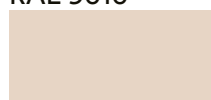
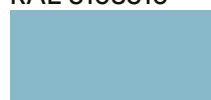
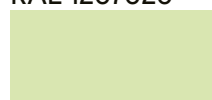
red carmine 92



sand beige 101



ocean 52

water lily white  
RAL 0758510tennis blue  
RAL 2307020ice-cold green  
RAL 1209030

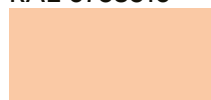
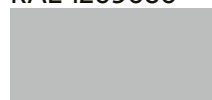
raspberry red 103



stone grey 96



black 57

light saffron orange  
RAL 0608530light blue  
RAL 2606030white aluminium  
RAL 9006

ice blue 108



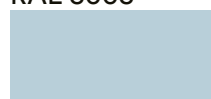
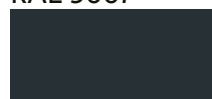
shale grey 97

signal yellow  
RAL 1003sapphire blue  
RAL 5003grey aluminium  
RAL 9007

caribbean blue 82



titan grey 91

vermillion  
RAL 2002pallid blue  
RAL 2308010anthracite grey  
RAL 7016

atlantic blue 83



blossom white 84

**Plastic elements**

lavender purple 107



silver-grey

Bar handles also  
available matt  
chrome plated

antimicrobial

These colours have antimicrobial properties



Алматы (7273)495-231  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922) 49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Ижевск (3412)26-03-58  
Иваново (4932)77-34-06  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижегород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Ноябрьск (3496)41-32-12  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37

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Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Саранск (8342)22-96-24  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сыктывкар (8212)25-95-17  
Сургут (3462)77-98-35  
Тамбов (4752)50-40-97

Казахстан (772)734-952-31

Тверь (4822)63-31-35  
Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
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Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

<https://schmitz.nt-rt.ru> || [szk@nt-rt.ru](mailto:szk@nt-rt.ru)