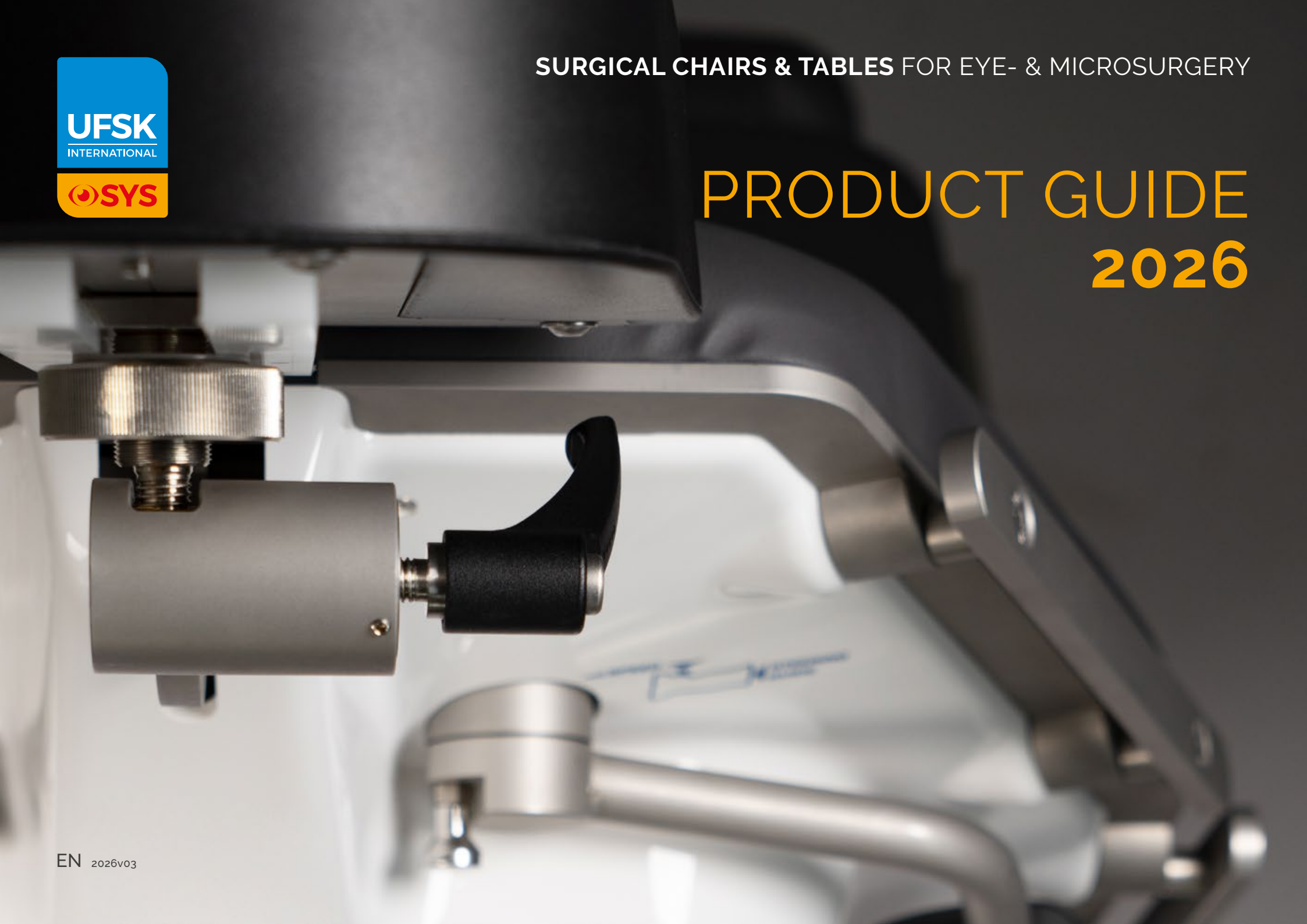
UFSK INTERNATIONAL

OSYS

**SURGICAL CHAIRS & TABLES** FOR EYE- & MICROSURGERY

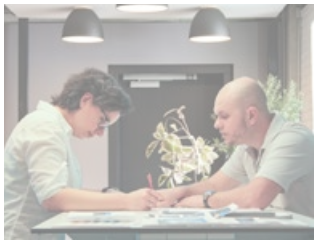
# PRODUCT GUIDE
# 2026

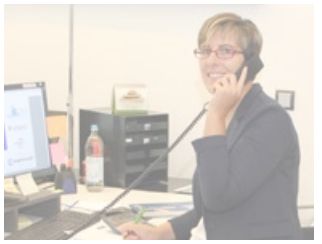


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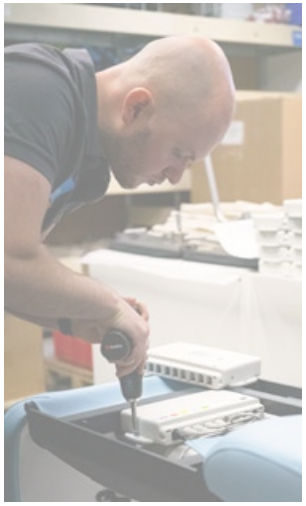
# About us











*"We build treatment chairs and surgical chairs for physicians and patients with a keen understanding of quality and outstanding comfort!"*

*Christian Scherrieble*



*"We develop products for the most brilliant machine there is – the human body."*

*Jürgen Scherrieble*






## We started out with a vision - “Designed from the practice - for the practice”

**UFSK-OSYS** has been developing highly specialized mobile treatment and surgeon´s chairs for ophthalmology for almost 30 years - in close cooperation with renowned ophthalmic surgeons. We believe in never losing sight of what really matters, while keeping a keen eye on the latest advances in medicine. Our core competency: the precise and safe positioning of both patient and surgeon for eye surgeries and microsurgical procedures in the head area. To address this challenge, we build tailor-made work platforms offering the latest in technical and functional sophistication while making your OR management super efficient.

The "Mobile Table Rotation" is our signature workflow concept designed to handle rapid surgery cycles with high patient turnover. This concept has been one of our international bestsellers for years, especially in the field of ophthalmology! Thanks to state-of-the-art materials and sophisticated technical details, our equipment is durable and easy to maneuver at the same time while helping to make your "surgical rotation schedules" efficient and back-friendly.

**UFSK-OSYS** treatment and surgeon´s chairs - "Made in Germany" - are used all over the world and are supported by a network of qualified **UFSK-OSYS** service partners around the globe.

We have good reason to be proud of this market presence, which is the fruit of our long-standing quality policy and customer-focused corporate philosophy. Whether in development, design and product approval or production, sales, logistics and after-sales - we believe in adding our own design contributions to all areas, and we believe in optimizing, communication and confidence building.

We believe that this is the way to create the best and most exciting products - the result of good cooperation and mutual inspiration!

Come and discover our latest ideas!

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# Facts



Ophthalmic surgery

## Every minute counts

Less and less time for more and more patients? Tight calculations and falling return on investment? Clinic-friendly rotation systems are a big help for cutting down on average surgery times because every minute counts.

**3** *UFSK-OSYS treatment chairs per OR on average.*

**30** *cataract surgeries per day.*

## Optimized workflow

While you are operating on a patient, another patient can be prepared while yet another patient can recuperate. Your patient never needs to leave his or her seat. With the simple push of a button, You can conveniently adjust the treatment chair into operating table position - comfort right from the start.

Well over

**15.000** *UFSK-OSYS operating systems worldwide.*

**4.000** *UFSK-OSYS equipped operating rooms.*

## Core competence

### Ophthalmology

**UFSK-OSYS** has been developing exclusive mobile treatment and surgeon's chairs for 30 years in close cooperation with internationally renowned eye surgeons, true to the motto:

*"Designed from the practice - for the practice"*

Considering the very high patient turnover in this medical field and the global use of our products, we want to offer our customers a service friendly technology designed to state-of-the-art quality standards.

## Further medical specialties



IVI treatment



Neurosurgery
Microsurgery



Dental surgery
Implantology
Oral surgery

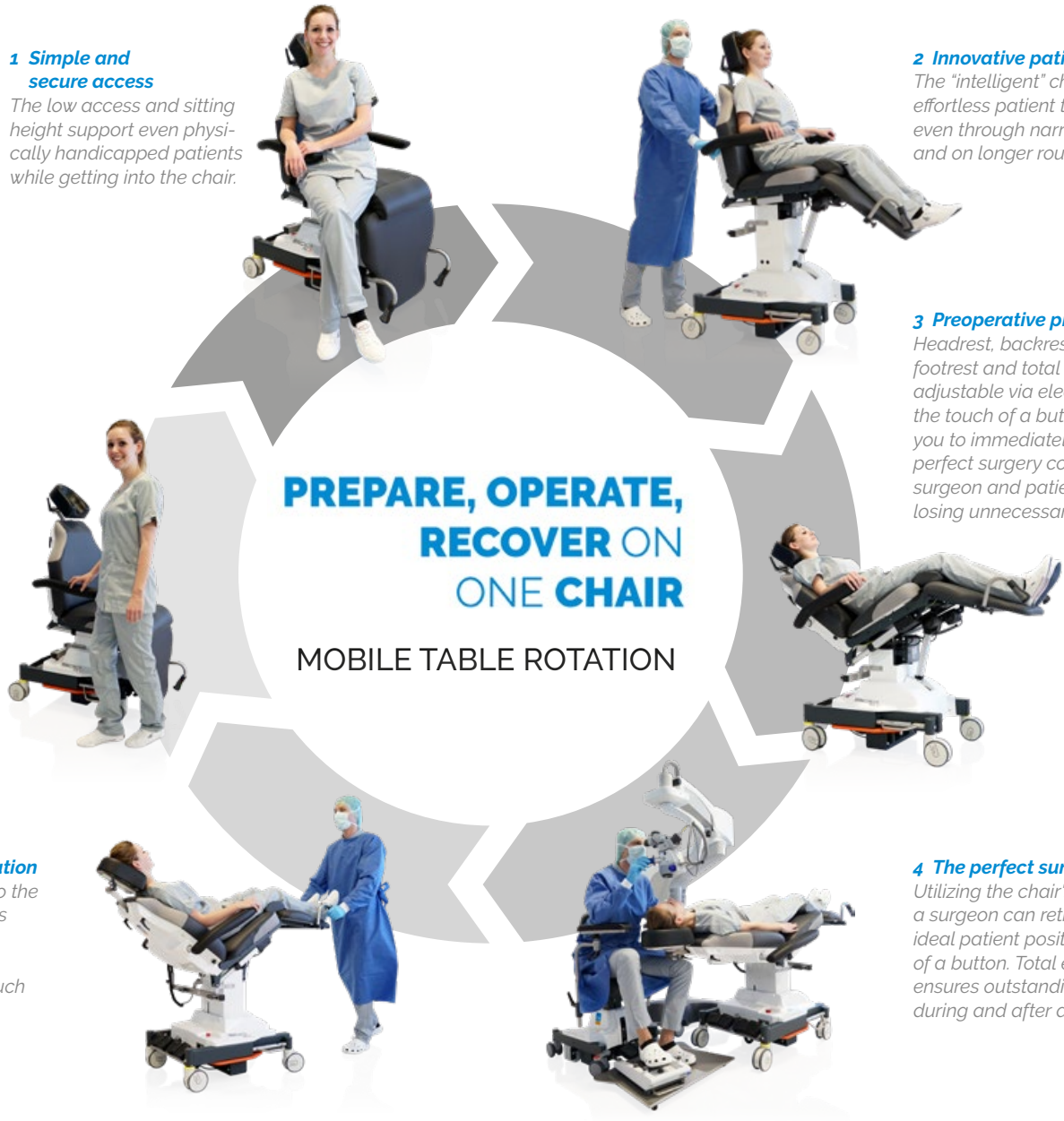


ENT surgery

Well over **7.000.000** *operating cycles on UFSK-OSYS operating systems per year.*

# Surgery according to the principle of rotation

Thanks to the mobility of **UFSK-OSYS** treatment chairs, patients can be pushed directly from the preparation room into the operating room - without having to get up. After surgery, patients can be taken to the recovery room on the same chair. This quickly frees up your operating theater for the next patient. What better guarantee for a high patient turnover - while saving you time and money!




***1 Simple and secure access***
*The low access and sitting height support even physically handicapped patients while getting into the chair.*

***2 Innovative patient transport***
*The "intelligent" chassis ensures effortless patient transport even through narrow passages and on longer routes.*

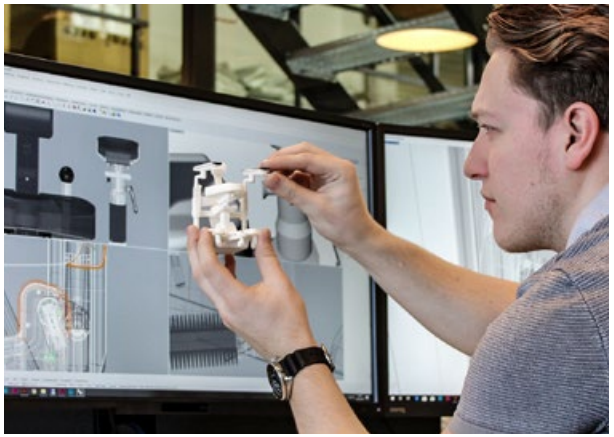
***3 Preoperative preparation***
*Headrest, backrest, seat surface, footrest and total height are infinitely adjustable via electric motors – at the touch of a button – allowing you to immediately create the perfect surgery conditions for surgeon and patient alike – without losing unnecessary time.*

***4 The perfect surgical position***
*Utilizing the chair's memory function, a surgeon can retrieve his or her ideal patient position at the push of a button. Total ergonomic design ensures outstanding comfort – before, during and after a procedure.*

***5 Enhanced postoperative relaxation***
*From the operating room directly to the wake up phase, allow your patients to start recuperating right away in an anatomically correct relaxation position which is initiated at the touch of a button – without need of first shifting or relocating the patient.*

***6 Comfortable and convenient exit***
*The treatment chair automatically adjusts to the exit position allowing patients to depart easily and safely.*

# Corporate philosophy



## Innovations

### Intelligent solutions for your workplace

In constant search for perfection, we specify innovative details in our designs and functionality of our products. For even more

- Mobility
- Ease of use
- Comfort in seating and reclining
- Corporate healthcare



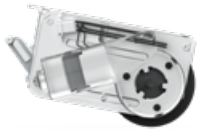
## Know-how and precision

## Intelligent design that promotes mobility

## Our highlights



**Battery technology**
usage, independent from electricity supply - powerful and eco friendly



***e-drive***
The electronic pushing aid, easy patient transfer - without much effort!



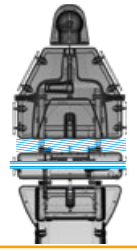
**Memory-position** and **Auto-Run-function**
for frequently used treatment positions - time saving and useful



**Sterile controlling**
made easy - with pop-up operation, joystick or foot pedal rocker switch



**Steering-Guide function**
easy steering - without great effort!



**"SES" Surface-Extensions-System**
For sliding the patient safely and comfortably into new positions

## UFSK-OSYS Practical Intelligence

### Design and production

Developing and manufacturing treatment and surgeon´s chairs of sophisticated and sustainable product quality has been our top priority for years. We believe in your ideas and suggestions as an excellent opportunity for continuously improving our products - to give you the best possible equipment to work with.

We design and build our products in small series for maximum quality monitoring and process control. Every single piece of equipment undergoes 100 % check-out!

**UFSK-OSYS** manufactures more than "tables and chairs". World-class medical and technical equipment. In ***premium****Line*, ***performance****Line* and ***functional****Class* Quality.




## Preventive Technology

### Reduced illness rate and improved productivity

We developed both our treatment chairs and tables and our surgeon´s chairs and assistant chairs based on empirical studies - especially for eye and micro surgery. When designing and engineering our products, we paid special attention to the physical strains caused by poor posture in daily work life. Our products make it so easy to prevent back and neck problems, intervertebral disc problems, or fatigue symptoms.

- High-precision armrest systems with featherweight guidance for personalized positioning
- *e-**drive*** system
- Steering Guide
- Adequate seat inclination
- Lumbar support
- Lightweight chassis

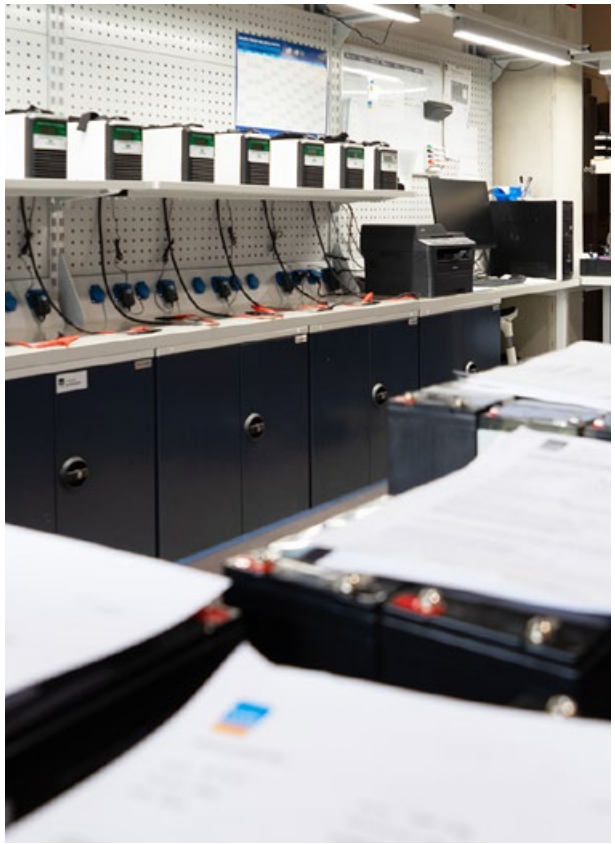


# User-oriented design in every detail

## Battery testing and charging station

### Quality assurance for maximum performance

At our modern testing and charging station, we ensure that all batteries supplied meet the performance requirements needed for use in our products. Comprehensive tests and checks are carried out to verify the quality of each battery and assess its capacity. In addition, we ensure value retention through regular charging and continuous further development.



# UFSK-OSYS quality




## Quality monitoring

We define "quality" not only by the end product but in all processes, and we are dedicated to continuous improvement. We believe in supreme quality - both in our products and in our services - and we dare you to put us to the test! Our certified QM system meets the requirements of ISO 13485:2016, i.e. it meets the particular performance and safety criteria imposed for the development, manufacture and sale of medical devices.

Beyond complying with the technical product standards (DIN/EN/IEC) and legal conformity requirements (CE, FDA, etc.), we are living these quality standards. Both "before" and "after" a customer's purchase, **UFSK-OSYS**'s staff makes sure of giving the best possible support: best-possible choice of products, regulatory support, shipping, and after-sales service.




## Modern logistics and international sales

### Worldwide shipments - fast and reliable

Every year, we dispatch about 1,000 bulk deliveries and 2,000 packages - including urgently needed spare parts, medical accessories - as well as demo, replacement and rental equipment.

Deliveries of goods and services in the medical sector do not tolerate any delay - this is one of our guiding principles. Our contribution to this: a well-stocked, monitored spare parts management system and fast response times.





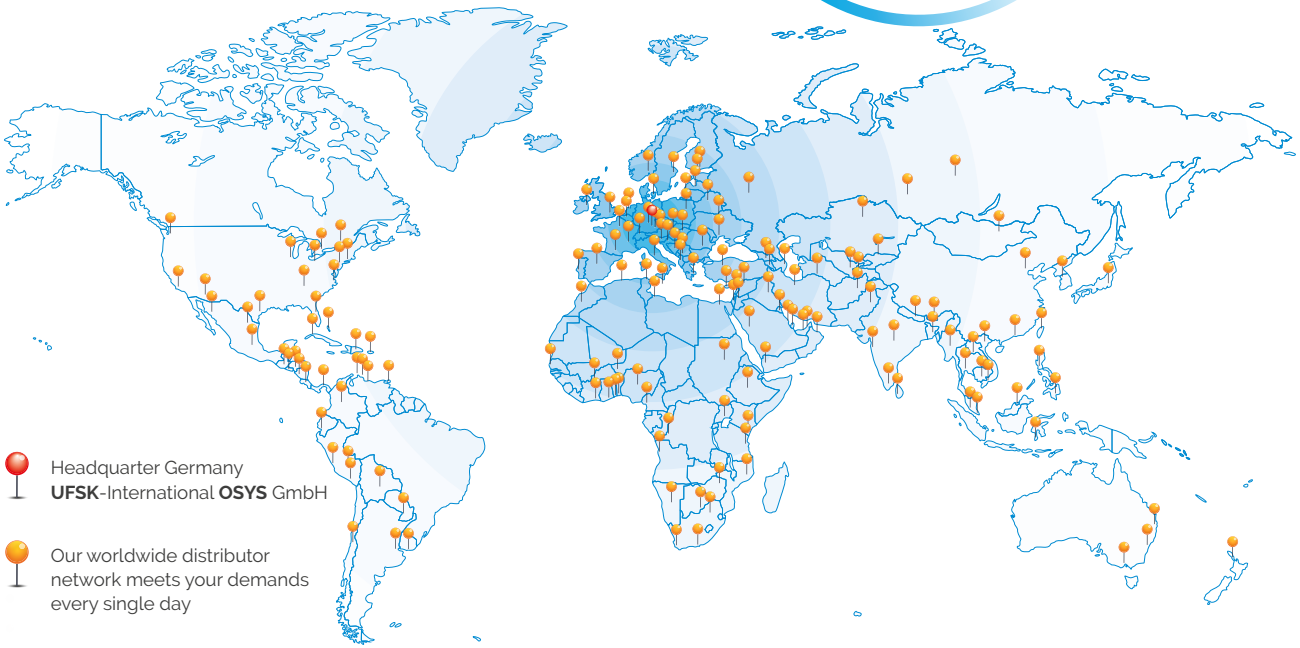
## UFSK-OSYS business intelligence

### Communication as added value

We believe in long-term, fair and successful cooperation with our customers as our number-one priority governing all of our actions.

In addition to our know-how and long-standing experience, we believe especially in identifying your needs and expectations, and to make them a reality - in an exciting and exuberating joint effort. The secret of our success: keeping in touch and keeping up the dialogue.




*"Big enough to be everywhere - small enough to stay in touch"*

## UFSK-OSYS after-sale

### Service

We are connected to our customers 24/7 via our worldwide distributor network. Take advantage of our customer hotline and online support. We also offer regular live webinars specifically for our distributors.



Come and visit us at national and international trade fairs and congresses, or at our training center in Regensburg.





# Treatment chairs

## premiumLine

### Our top model

As the fruit of our decades of experience in the field of ophthalmic and microsurgery, we have managed to design the absolute high-end, top quality model. Allow yourself to be swept away by the innovative materials, the visionary shapes, the elegant design and the sophisticated extra functions.

### Set new standards in your operating room!

Come and discover the *eye**Force***, and be dazzled by its economy, effectiveness and quality. It is synonymous for top quality.
Optionally equipped with our *e-**drive*** system, it is the only treatment chair in ophthalmic surgery business that comes with an automatic easy-push aid. It is the *e-**drive*** that moves, not the human!

### Demand the best!

The "*Preventive Technology*" award reflects uncompromising lightweight construction, outstanding ergonomic operability, comfortable patient positioning and space-saving design. Back diseases of your operating theater staff are now a thing of the past.
This is our contribution to effective health and safety in the workplace.

## eyeForce

**Item No.:** 1800 0000




***High end quality for ophthalmic surgery***

# eyeForce + e-drive

**Item No.:** 1800 0000 + 3316 0000

PREVENTIVE TECHNOLOGY




Ophthalmic surgery

Dental surgery
Implantology
Oral surgery

ENT surgery

# eyeForce

**Item No.:** *1800 0000*

Our most innovative and modern patient positioning system with auto-run functions - specialized for precision surgery in head area. With optional *e-**drive*** easy-push aid, Steering Guide and SES automated extension system - for even more ergonomics and economy at your workplace.

***Trendsetting comfort and supreme quality***





## MED.TEC at its highest level

### Double castors

Four fully rotating double-run castors for back-friendly and easy rolling motion.



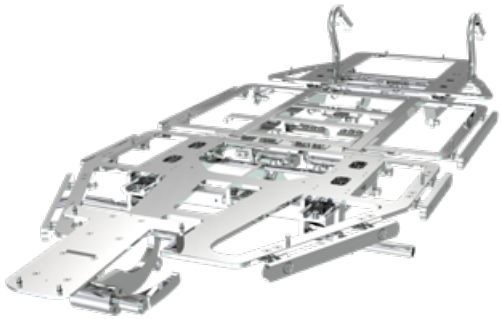
### Chassis

Precision lightweight chassis made of cast aluminum.



### Frame

Lasercut procedure. Highly stable stainless steel frames. Including standard rails 25 x 10 mm for the attachment of a wide range of components.



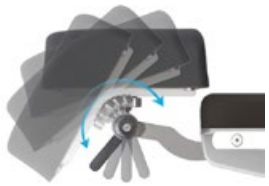
## Precise positioning of the head part

### Headrest

3D and longitudinally adjustable headrest element with head molding and neck support for guaranteed safe and correct positioning of the head.





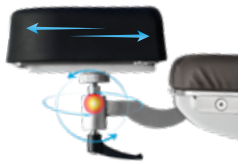


## Components

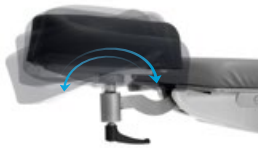
### Headrest with ball joint and more

Discover additional features and extensive components on page 22.

**Item No.:** *3351 1020*







## Sterile adjustment by surgeon/maximum legroom




### Tiltable foot control

Tiltable foot keypad via two 4-way joysticks plus activation switch allow sensitive and precise chair adjustment even after the surgeon is already steril. Pushing the pedal lip (by foot) will activate the electronic control and battery mode of the equipment.



# Positioning

The *eye**Force*** treatment chair is adapted for patient positioning and ergonomic and comfortable patient treatment, in particular for outpatient surgical techniques, and offers versatile adjustment of the head, back, seat and leg sections and overall chair height for patient transport.

- Five freely configurable memory positions
- Reset button
- Auto run function
- Battery charge indicator




## Hand control

### Activate memory function/automatic movement

It is possible to save 5 MEMO positions: Set the desired position (hold down the MEMO key until the orange LED lights up). Then press the numeric key of a memory location for a MEMO position - the MEMO position is now saved.




Press and hold “AUTO” until the LED lights orange, then briefly tap on either 1, 2, 3, 4 or 5 to move to the desired position of the treatment chair.




All castors are braked (red)




## Positioning by hand control

### Standard recommended memo keys



1 Transport



2 Anesthesia



3 Treatment/surgery 1



4 Treatment/surgery 2



5 Flat position

## “Steering Guide” maneuvering aid

### Operation via push handles and hand control

The *eyeForce* treatment chair offers an electronically controlled braking system with “Steering Guide” function. In addition to “free movement” and “brake applied” the treatment chair offers directional guidance as an additional electronic wheel positioning function. This additional function facilitates the controlled maneuvering of the chair by just one person and can be activated from both sides of the chair via the chair handles or optionally via the hand control.

Directional guidance is activated (orange)




Directional guidance is deactivated (green)




### Pushing from the head direction




### Pushing from the foot direction




## Surface-Extensions-System “SES” positioning aid

### Automated solution for patient positioning

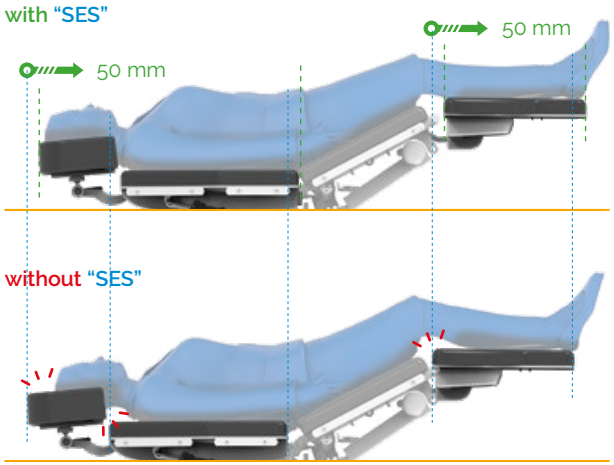
Both the backrest and the legrest segments automatically move 50 mm along with the patient when moving the chair into the reclined or entry position. The “SES” avoids patient repositioning, which would otherwise be necessary, by extending and flexing the individual segments. Returning the leg segment to the entry position reduces the entry height by an additional 50 mm.

### Retractable push handles

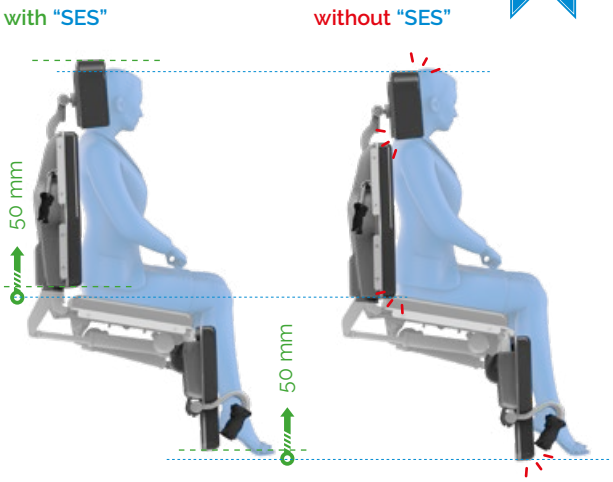
Manually adjustable push handles on the foot end with automatic return function, for easy patient transfer.



### Movement in reclining position




### Movement in entry position



# eyeForce + e-drive

**Item No.:** *1800 0000 + 3316 0000*





**WE-DRIVE YOUR OR!**

## Powerful yet gentle.

*e-**drive*** system for effortless and rapid movement of the chair over long distances. The optional system consists of a 5th wheel with drive motor. It serves as a pushing aid for easy forward and backward movement. The system's operation is identical to that of the "Steering Guide" system, via the respective push handles with potentiometer for infinite and precise speed adjustment. It is possible to integrate the system any time at a later date.

## The electronic push-aid

## Low-noise **movement**/trackless **movement**

### Control over push handles

Push handle at the left head/foot end with a rocker switch for moving the treatment chair forward and back.

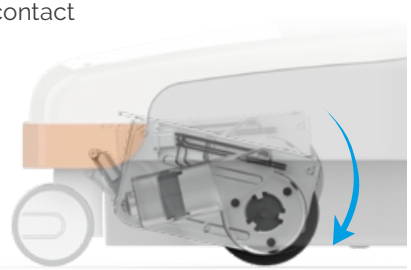


Push handle at the right head/foot end with a potentiometer for speed control.



By switching on the fifth electronically drive wheel in the chassis of the chair, the physical labor of the person doing the pushing is noticeably reduced.

- Shock-free transport
- Long-lived design
- Optimum floor contact
- Long range



## **The ease of pushing -** How much force is needed to move 300 kg? **- Zero.**

### Who would have thought this is possible?

This is how far your staff pushes a load of 300 kilograms per year:
- approximately 70 meters per surgery round
- up to 10,000 surgeries per year each

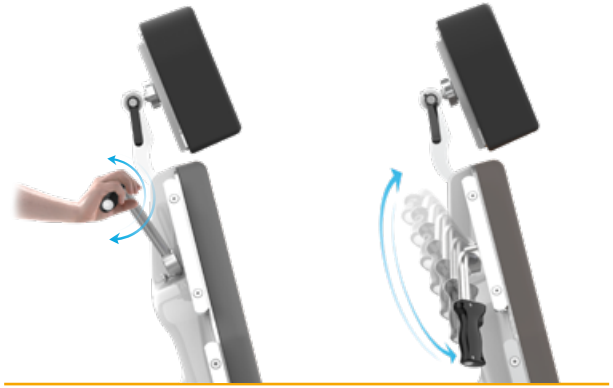
This results in up to **700 km per year!**



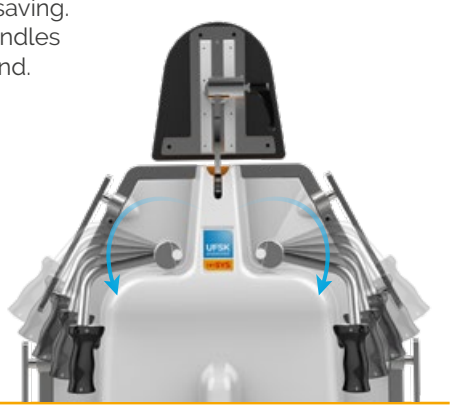

More than 1,000 *eye**Force*** with *e-**drive*** are already in use in eye clinics all over the world: up to **700,000 kilometers per year!**



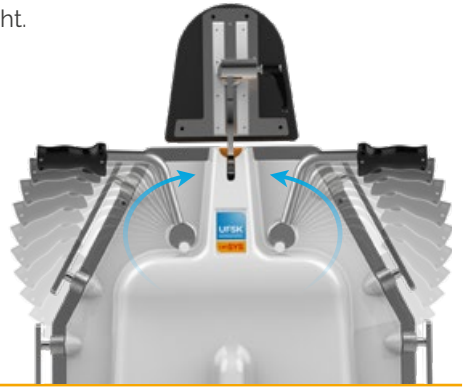

## **Push handles -** perfect interaction **- top-of-the line mobility and ergonomics**



More legroom in the operating room. Space-saving. Fold-down handles on the head end.



Solid, ergonomically shaped handles at optimized pushing height.



# Technical specifications

## Chassis

- Outside length 900 mm
- Outside width 662 mm
- Brake system acting on all four castors
- Directionally guided steering (“Steering Guide”), easily activated at the push of a button
- Castor diameter, electr. conductive ø 150/100 mm
- Foot control element with joystick
- Emergency stop button
- Optional push-aid (*e-**drive***)
- With equipotential bonding connection
- Abrasion-resistant corner guards (orange) made of synthetic rubber

## Upper frame

- 4-part support frame (head, back, seat, leg part)
- Upholstery thickness (removable upholstery) 40 mm
- Width of upholstery 650 mm
- Standard stainless steel side rails on both sides 25 x 10 mm
- Width incl. norm rails 700 mm
- Length 1,780 – 1,900 mm

| | Angle | Dimensions (L x W) |
|---|---|---|
| • Head part | -31˚/+22˚ | 255 x 245 mm |
| • Back part | 0˚/+75˚ | 540 x 650 mm |
| • Seat part | -6˚/+26˚ | 450 x 650 mm |
| • Leg part | 0˚/-78˚ | 450 x 610 mm |
| • Height adjustment | | 640 – 900 mm |
| • Entry height (in reset position) | | 580 mm |
| • Legroom | | 470 – 730 mm |

- Trendelenburg -26˚/Reverse Trendelenburg +6˚

## Electrical control

*Manual keypad*
- Memory controller with 10 buttons for head, back, seat, leg part – total up/down; 2 buttons for directionally guided steering, 1 button for electronic brake, 1 easy entry button, memory button, on-off button, auto-run function
- 5 freely programmable memory positions
- Visual battery level indicator

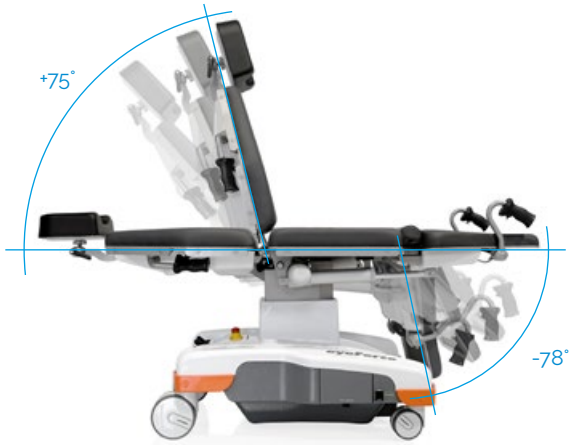
*Foot control element*
- Foot control element 2 joysticks for total, head, back, Trendelenburg up/down plus activation switch
- Optional push-aid (*e-**drive***)

*Electric drives*
- Head, back, seat, leg part, total up/down
- Trendelenburg/Reverse Trendelenburg

## Trendelenburg/Reverse Trendelenburg




## Back part/leg part




## Height adjustment




Specifications in mm

## Powerful accumulators

- Power supply-independent battery unit with 2 batteries (lead-gel), pollution free, maintenance-free, cadmium-free
- Quick-exchange battery drawer replaceable without tools
- Universal battery charger Input: 100 – 240 V Output: 24 V

*Operating time per battery charge:*
The quantity of operating cycles depends on individual handling.

| | |
|---|---|
| Max. load | 250 kg |
| Weight | 163 kg |

Subject to technical modifications.

## Mains-free operation and easy battery replacement

Easy charging with charging adapter and charging board integrated into the chassis.

With an additional battery replacement drawer including batteries (back-up system **Item No.**: *3339 0000* on page 22), the batteries can be quickly replaced.







## More capacity for your daily practice

The optional 26 Ah battery capacity extension (**Item No.**: *3351 1047* on page 22) enables longer operating times without extended charging times. Ideal for high utilization and efficient processes. No more battery drawer changes – because the battery is installed in the chassis.

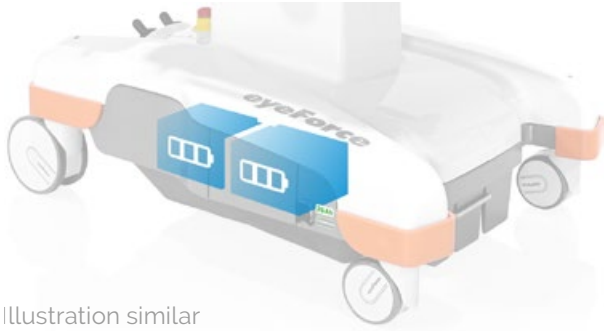



Illustration similar

## Equipment protection

**Cover drapes *stay*Clean**
2,000 x 730 mm, box á 160 Pieces
4 x 40 Pieces **Item No.**: *3034 0014*

Page 98






## Upholstery/color card

Standard color anthracite **Item No.**: *3037 0052*

You can find additional colors for the upholstery on the color card **„skai® Tundra“** on page 93



# Components



*eyeForce*
**Item No.**: 1800 0000



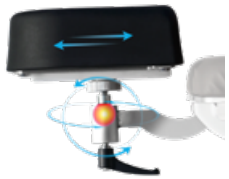
Backup battery drawer
incl. batteries

Item No.: 3339 0000




Battery capacity extension
eyeforce 26Ah, incl. charger
and 3 m charging cable,
factory-fitted

Item No.: 3351 1047



Headrest with ball joint,
360° all-round adjustment,
factory-fitted

Item No.: 3351 1020



Side parts right and left,
580 x 200 mm,
incl. quick-release clamp for
mounting on norm rail

Item No.: 3351 0050



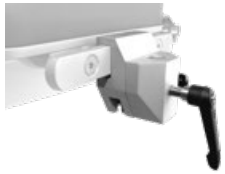
Side rails right and left,
swiveling incl. locking,
upholstered

Item No.: 3102 0000



Anesthesia arm board
with universal joint,
incl. mounting clamp

Item No.: 3011 0000



Mounting clamp polished
aluminium, with quick clamp
lever for norm rail 25 x 10 mm,
incl. locking device

Item No.: 3090 0000



Flexible surgical drape
support rod (mounting clamp
3090 0000 not included)

Item No.: 3032 0000



Flexible surgical drape
support rod, with air
connection (mounting clamp
3090 0000 not included)

Item No.: 3033 0000



Hand control holder,
PVC
(mounting clamp 3090 0000
not included)

Item No.: 3018 0009



*e-**drive***,
upcharge

Item No.: 3316 0000



Hand control holder for
attachment onto an I.V. Pole
Ø 25/18 mm, PVC

Item No.: 3027 0006



Head part bumper
stainless steel

Item No.: 3028 0000



Wrist rest, adjustable,
incl. mounting plate
3013 0000,
adjustment 115 mm

Item No.: 3014 0000



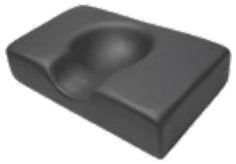
Wrist rest, adjustable, tiltable,
incl. mounting plate
3013 0000,
adjustment 115 mm

Item No.: 3014 0005



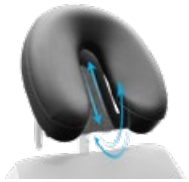
Mounting plate stainless steel,
for wrist rest 3014 0000 and
3014 0005

Item No.: 3013 0000



Head fixation pillow with hollow (rubins pillow), 410 x 250 mm, height 100 mm, factory-fitted

Item No.: 3022 0000



Facial pillow, horseshoe-shaped, incl. adapter plate, factory-fitted

Item No.: 3351 1016



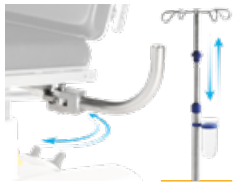
Shoulder parts, right and left

Item No.: 3043 0000



Instrument table 500 x 300 x 15 mm, height adjustable, swiveling, detachable, incl. component arm

Item No.: 3065 0003



Component arm stainless steel, swiveling, incl. extendible I.V. Pole Ø 25 mm

Item No.: 3024 0000



Wrist secure straps, pair

Item No.: 3015 0000



Body strap silicone incl. clamp

Item No.: 3351 1044



Foot protection foil

Item No.: 3328 0000



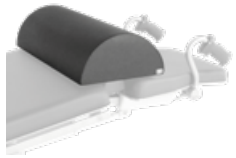
Foot part extension, attachable, incl. norm rail

Item No.: 3351 0002



Step

Item No.: 3351 0042



Knee half roll, 600 x 280 x 140 mm, PUD-coated

Item No.: 3019 0000



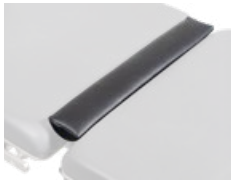
Knee roll round, 500 x 150 mm, PUD-coated

Item No.: 3050 0000



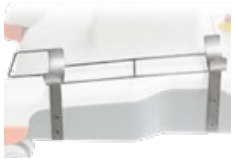
Upholstery incl. integrated knee roll, factory-fitted

Item No.: 3037 0266



Trapeze cushion, wedge, for back/seat part

Item No.: 3351 1052



Cylinder holder

Item No.: 3072 0001

## Medical device



Instrument table *support**Line*** height adjustable 735 – 1,000 mm

Item No.: 3351 0026

premiumLine

# Treatment chairs

## *performanceLine*

### Our classic

It represents proven and time-tested technology in a modern design, it is deliberately low-tech, and it offers an extremely attractive price-performance ratio.

Its chief benefits include space-saving design and outstanding maneuverability coupled with a lean range of easy-to-manage functions.

Do you want flexible use in confined spaces with power-supply independent battery operation?

Then you should go for our classic: The *500* ***XLE*** or *500* ***XLE*** *comfort*, for optimal combination with our *surgi****Line*** and *surgi****Trend*** surgeon´s chairs.

### *performanceLine* systems are designed for user satisfaction

Designed for continuous use in serially equipped operating rooms with high patient turnover, the *performanceLine* satisfies every user thanks to its easy handling before, during and after the surgery.

An award-winning "*Preventive Technology*", the *performanceLine* works hard to protect your surgical staff from back problems, thanks to its lightweight construction and easy maneuverability.

***Less is more - more benefits***

## *500 XLE comfort*

**Item No.:** 1500 0006
+ 3037 0080



# 500 XLE

**Item No.:** 1500 0006

PREVENTIVE TECHNOLOGY



Ophthalmic surgery

Dental surgery
Implantology
Oral surgery

ENT surgery

performanceLine

# 500 XLE

**Item No.:** *1500 0006*

The perfect reclining treatment chair for rotation systems in outpatient operating rooms.

**Powerful and agile**





## MED.TEC at its highest level

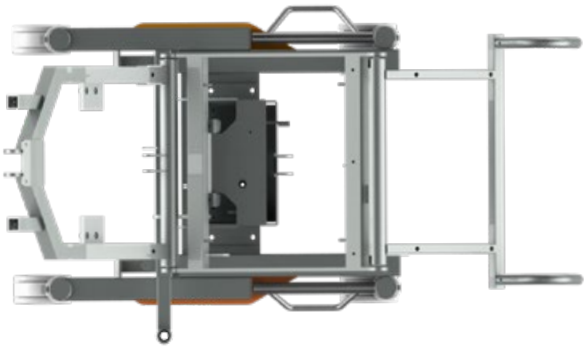
### Double castors

Four fully rotating double-run castors for back-friendly, easy rolling motion.



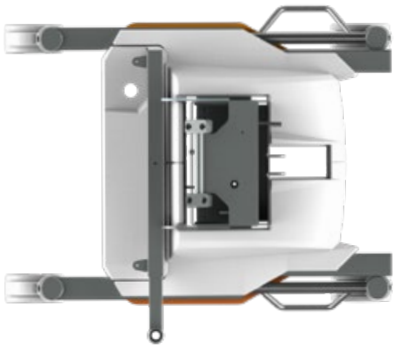
### Chassis/frame

Precision steel frame chassis, zinc primed with anthracite textured paint coating.



### Chassis cover/upholstery

The mirror-finish plastic cover panels with their scratch-resistant and impact-modified surface finish are extremely hygienic and easy to disinfect.

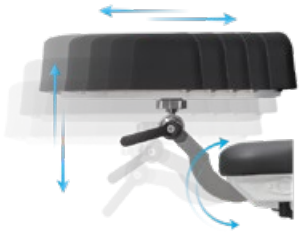


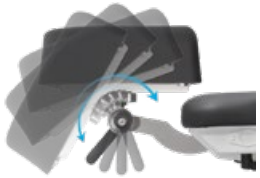
## Precise positioning of the head part

### Headrest

3D and longitudinally adjustable headrest element with head molding and neck support for guaranteed safe and correct head positioning.





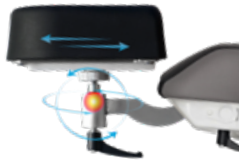


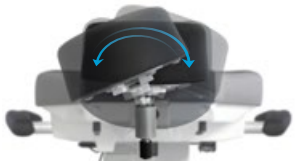
## Components

### Headrest with ball joint and more

Discover additional features and extensive components on page 34.

**Item No.**: *3351 1021*







## Sterile adjustment by surgeon/maximum legroom

### Flexible reaction by foot control

Removable foot keypad for infinite electronic height and head adjustment including reactivation button from the stand-by mode.





performanceLine

# Positioning

The *500* ***XLE*** treatment chair is designed for ergonomic and comfortable patient positioning and treatment, particularly for outpatient surgical techniques. It offers versatile adjustment of the head, back, seat and leg sections and overall chair height for patient transport.

- Eight freely programmable memory positions
- CPR button
- Reset button
- Auto run function
- Battery charge indicator




## Hand control

### Multi-functional manual keypad

Battery charge indicator

Reset button

CPR button

Auto run function

8 free configurable memory positions

## Positioning by hand control

### Standard recommended memo keys

For additional desired memory positions, the system features three additional numeric keys.



1 Transport



2 Anesthesia



3 Treatment/surgery 1



4 Treatment/surgery 2



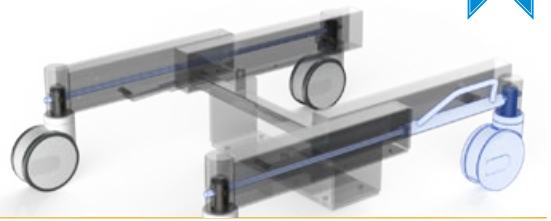
5 Flat position

## Mechanical maneuvering aid “Steering-Guide” on the chassis

### Operation via foot lever on the chassis

Activation of steering guidance

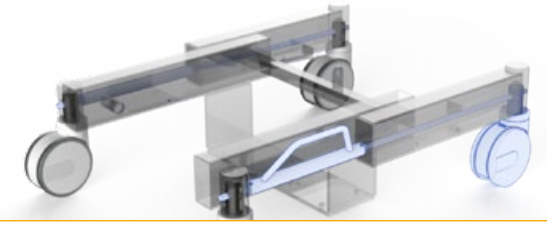




Pushing from
the head direction

Pushing from
the foot direction

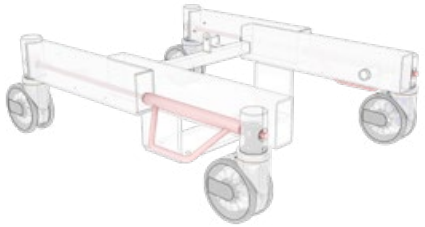




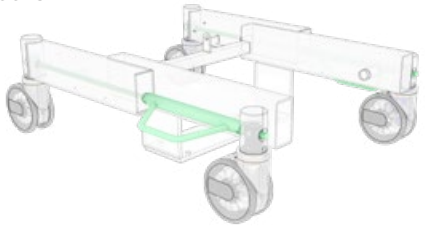
## Braking system

### Manually adjustable foot lever

Castors are
braked



Castors are released,
steering guidance is
deactivated



## Push handles

Detachable push handles on the foot ends
for easy maneuvering.



## Armrests

Hinged and removeable armrests for easy entry
and exit as well as transfer of the patient.



## Components

### Additional handles/shoulder parts and more

Discover additional features and extensive
components on page 34.



performanceLine

# 500 XLE comfort

**Item No.:** *1500 0006*
*+ 3037 0080*

Our *500* ***XLE*** with extra thick upholstery, integrated knee support cushion and flattened neck area - for extra reclining comfort.

**Outstanding comfort, particular flexibility.**



## Upholstery

### Comfort

Thick comfort upholstering and integrated knee support cushion, individually positionable to suit every patient's body height. The treatment chair featuring comfort upholstering is particularly well suited for longer surgical procedures (e.g. retina surgery).



Available in a wide variety of colors. Please refer to page 100 for our complete range of colors.

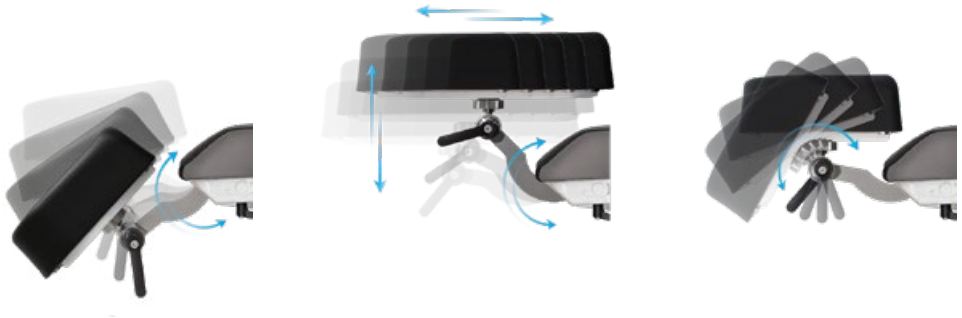




# Flexibility in every detail

## Headrest

The flattened back cushion of the Comfort upholstery in the neck area offers maximum freedom of movement for the headrest. The headrest allows for horizontal adjustment of 145 mm for optimal length adjustment.





## Integrated knee support cushion

Optimum patient comfort thanks to the integrated knee support cushion which can be easily adjusted to accommodate any patient height.



An optional legrest extension can be attached when treating tall or very tall patients.






# Components

## Foot part extension

Adjustable foot part extension incl. foot support for easier entry and exit of the patient. See page 34.



Besides, entry height is reduced by 80 mm.

**Item No.:** *3351 1028*



# Technical specifications

## Chassis

- Frame profile 90 x 50 mm
- Outside length 785 mm
- Outside width incl. lever 720 mm
- Steel tube frame, powder-coated elegant anthracite matte finish
- Brake operable from both sides and acting on two castors each; two castors featuring independent directional steering function
- Double rimmed castors ø 125 mm
- Detachable foot keypad (total, head up/down)
- Emergency stop button
- Visible screws are made of stainless steel
- With equipotential bonding connection

## Upper frame

- 4-part support frame (head, back, seat, leg part)
- Removeable upholstery
- Width of upholstery 610 mm
- Width incl. armrests 850 mm
- Length 1.760 – 1.900 mm
  (incl. legrest extension) + 190 mm

| | Angle | Dimensions (L x W) |
|---|---|---|
| • Head part | -29°/+35° | 255 x 245 mm |
| • Back part | 0°/+83° | 610 x 610 mm |
| • Seat part | -5°/+35° | 450 x 610 mm |
| • Leg part | 0°/-77° | 510 x 610 mm |
| • Height adjustment | | 625 – 925 mm |
| | | (comfort) 655 – 955 mm |
| • Armrests | 0°/+180° | (2 x) 470 x 75 mm |

- Entry height (in reset position)
  580 mm (standard)/500 mm (incl. legrest extension)
  610 mm (comfort)/530 mm (incl. legrest extension)
- Legroom 520 – 820 mm
- Trendelenburg -12°/Reverse Trendelenburg +5°

## Electrical control

- All components according to IP54
- Hand control with 8 individually programmable memory positions, auto run function, reset button
- Foot keypad with 4 foot switches and reactivation button

*Electric Drives*
- Head, back, seat, leg part, total up/down
- Trendelenburg/Reverse Trendelenburg

## Lifting column

- Max. lifting 300 mm
- Max. load 250 kg
- Motors IP54 with HAL sensors, to be memorized

## Trendelenburg/Reverse Trendelenburg/CPR




## Back part/leg part




## Height adjustment




Specifications in mm

## Powerful accumulators

- Battery box with 2 batteries (lead-gel), pollution free, maintenance-free, cadmium-free 2 x 12 V, 7,2 Ah
- As back-up-system exchangeable without tools
- Acoustic low voltage signal for discharge protection
- Universal battery charger Input: 100 – 240 V
  Output: 30 V

*Operating time per battery charge:*
The quantity of operating circles depends on individual handling.

## Mains-free operation

Easy recharging of the equipment thanks to charging adapter and integrated battery charger circuit board.



## Simple battery replacement

Additional safety due to replaceable battery box (back-up system **Item No.:** *3047 0000* see page 34). Discharged battery box can be replaced quickly.



## Further technical details

- Chair has detachable, swiveling armrests made completely with PUR foam
- Detachable seat for service friendly access to electric components

| | |
|---|---|
| Max. load | 250 kg |
| Weight | 135 kg |

Subject to technical modifications.

## Equipment protection

**Cover drapes *stay*Clean**
2,000 x 730 mm, box á 160 Pieces
4 x 40 Pieces **Item No.:** *3034 0014*

See page 98



## Upholstery/color card

Standard color
*500* ***XL*** anthracite **Item No.:** *3037 0052*

*500* ***XLE*** *comfort* anthracite (main color)
+ chrome (accent color)
**Item No.:** *3037 0092*

You can find additional colors for the upholstery on the color card **„skai® Tundra“** on page 93



performanceLine

# Components



*500* ***XLE***
**Item No.:** 1500 0006



*500* ***XLE*** *comfort*
Comfort upholstery incl. integrated knee roll, upcharge
**Item No.:** 1500 0006 + 3037 0080



Side parts right and left, swiveling incl. locking, upholstered, 580 x 200 mm

Item No.: 3351 0012



Norm rail seat part

Item No.: 3351 0047



Side parts right and left, 580 x 200 mm, incl. quick-release clamp for mounting on norm rail (norm rail 3351 0047 not included)

Item No.: 3351 0050



Pushing handles back part, pair

Item No.: 3351 0046



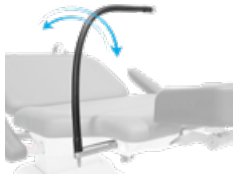
Pushing handles back part, pair

Item No.: 3351 0017



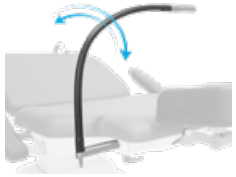
Anesthesia arm board with universal joint, with arm secure straps

Item No.: 3351 0011



Flexible surgical drape support rod

Item No.: 3205 0000



Flexible surgical drape support rod with air connection

Item No.: 3206 0000



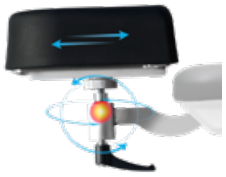
Hand control holder, PVC (component holder 3351 0037 not included)

Item No.: 3351 1023



Hand control holder for attachment onto an I.V. Pole Ø 25/18 mm, PVC

Item No.: 3351 1022



Headrest with ball joint, 360° all-round adjustment, factory-fitted

Item No.: 3351 1021



Backup battery

Item No.: 3047 0000



Head part bumper stainless steel

Item No.: 3028 0000



Wrist rest, adjustable, incl. mounting plate 3013 0000, adjustment 115 mm

Item No.: 3014 0000



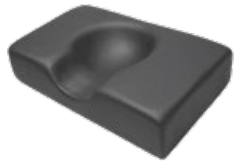
Wrist rest, adjustable, tiltable, incl. mounting plate 3013 0000, adjustment 115 mm

Item No.: 3014 0005



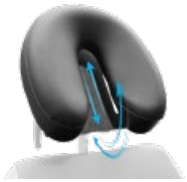
Mounting plate stainless steel, for wrist rest 3014 0000 and 3014 0005

Item No.: 3013 0000



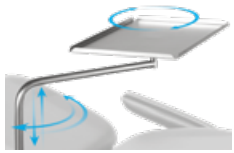
Head fixation pillow with hollow (rubins pillow), 410 x 250 mm, height 100 mm, factory-fitted

Item No.: 3022 0000



Facial pillow,
horseshoe-shaped,
incl. adapter plate,
factory-fitted

Item No.: 3351 1016



Instrument table
500 x 300 x 15 mm, height
adjustable, swiveling,
detachable, incl. adapter
(component holder
3351 0037 not included)

Item No.: 3065 0000



Shoulder parts
right and left
*500* ***XLE***
Item No.: 3071 0000

*500* ***XLE*** *comfort*
Item No.: 3071 0001



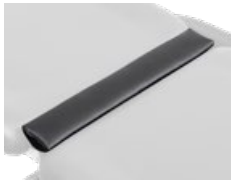
Knee half roll,
600 x 280 x 140 mm,
PUD-coated

Item No.: 3019 0000



Knee roll round,
500 x 150 mm,
PUD-coated

Item No.: 3050 0000



*500* ***XLE***
Trapeze cushion, wedge,
for back/seat part

Item No.: 3351 1052



*500* ***XLE*** *comfort*
Trapeze cushion, wedge,
for back/seat part

Item No.: 3022 0005



Wrist secure straps,
pair

Item No.: 3015 0000



Body strap with Velcro straps,
2-piece

Item No.: 3083 0000



Foot part extension
incl. foot support,
factory-fitted,
upcharge

Item No.: 3351 1028



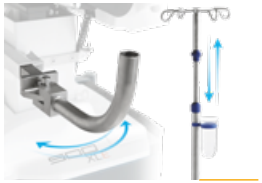
Foot protection foil

Item No.: 3092 0001



I.V. Pole stainless steel
Ø 25/18 mm,
one-hand height adjustable
1,070 – 1,660 mm, 4 hooks,
max. 2 kg/hook, glass and
holder (component holder
3351 0037 not included)

Item No.: 3068 0000



Component arm stainless
steel, swiveling,
incl. extendible I.V. Pole
Ø 25 mm

Item No.: 3024 0014



Component holder,
stainless steel

Item No.: 3351 0037



Cylinder holder

Item No.: 3072 0002

## Medical device



Instrument table
*support****Line***
height adjustable
735 – 1,000 mm

Item No.: 3351 0026

*performanceLine*

# Treatment chairs and tables

## *functionalClass*

### What procedures will you perform?

Excellent functionality at minimum cost for successful outcomes in the operating room. Mobile options for use in any size facility. Keep patient care number one on your priority list.

### *500* ***XLS*** - essential tool in oral and dental surgery

It has never been so simple to adapt new technology in your daily workflow.

- Multifunctional horseshoe shaped headrest element featuring two-dimensional and longitudinal adjustment
- Power supply-independent battery box with integrated emergency stop button

### *500* ***ECO*** - ideal for IVI treatments

Basic budget friendly treatment chair for walk-in OR concepts and Intravitreal Injection (IVI) treatments.

- JUST WALK-IN OR: in 5-6 seconds in OR-Position
- Direct power connection

### *400* ***XL*** - highly functional basic foot hydraulic treatment table

This entry-level model is based on a rugged and easy-to-use technology. Its function is independent of batteries to keep procurement costs low on the one hand and ensures a long service life on the other hand.

- Comfortable three-piece cover surface
- Can be used in any location

**Functionality in a nutshell**

## 500 XLS

**Item No.:** 1500 0005



## 500 ECO

**Item No.:** 1500 0008



## 400 XL

**Item No.:** 1400 0001



Dental surgery
Implantology
Oral surgery

IVI treatment
Ophthalmic surgery

ENT surgery

functionalClass

# 500 XLS

**Item No.:** *1500 0005*

Perfect for oral and dental surgery treatments, with multifunctional horseshoe-shaped headrest element. Comfortable upholstery for comfortable patient positioning.

**Our specialist**
*for dental treatment*




## Positioning

### Standard recommended memo keys




1 Transport




2 Anesthesia




3 Treatment/surgery 1

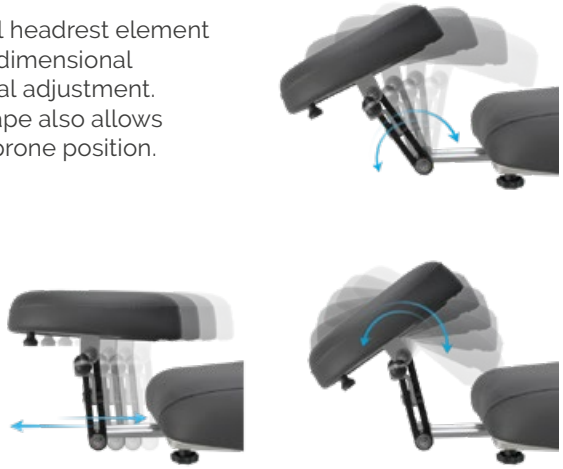



4 Flat position

## Precise positioning of the head part

### Headrest

Multifunctional headrest element featuring two-dimensional and longitudinal adjustment. Horseshoe shape also allows treatments in prone position.





## Braking system

### Mechanical. Easy to handle.

Rugged moving gear featuring 2 central braking steering castors and 2 rigid castors for high stability combined with easy maneuverability.




## Positioning by hand control

### Multi-functional manual keypad

Battery charge indicator

Reset button

CPR button

Auto run function

8 free configurable memory positions




## Positioning by foot control

### Removable multifunctional foot keypad

for back, seat and height adjustment, including on-off button, 3 memory positions, and a reset key.



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# Technical specifications

## Chassis

- Frame profile 60 x 30 mm
- Length chassis incl. lever 1,020 mm
- Width chassis outside 710 mm
- Outside width incl. arm rests 830 mm
- White paint finish
- Central brake, operable from both sides
- 2 pcs. double castors ø 100 mm
- 2 pcs. rigid castors ø 150 mm
- Foot keypad, removable
- Emergency stop button
- With equipotential bonding connection

## Upper frame

- 4-part support frame (head, back, seat, leg part)
- Length 1,930 – 2,160 mm
- Width of upholstery 610 mm
- Entry height (in reset position) 580 mm
- Removeable upholstery

| | Angle | Dimensions (L x W) |
|---|---|---|
| • Head part | 0°/+180° | 275 x 280 mm |
| • Back part | 0°/+84° | 610 x 610 mm |
| • Seat part | -3°/+32° | 510 x 600 mm |
| • Leg part | 0°/-70° | 490 x 525 mm |
| • Height adjustment | | 580 – 860 mm |
| • Armrests | 0°/+180° | 455 x 75 mm |

## Electrical control

- All components according to IP54
- Hand control with 8 individually programmable memory positions, auto run function, reset button
- Foot keypad for overall/back part/seat adjustment; reset button; auto-run function; 3 memory positions

*Electric Drives*
- Back, seat, leg part, total up/down
- Shock position

## Lifting column

- Max. lifting 280 mm
- Max. load 200 kg
- Motors IP54 with HAL sensors, to be memorized

## Seat part




## Back part/leg part




## Height adjustment




Specifications in mm

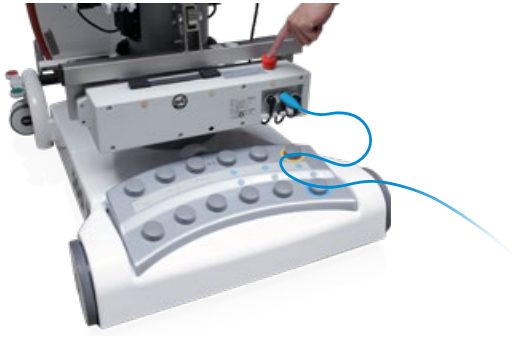
## Powerful accumulators

- Battery box with 2 batteries (lead-gel), pollution free, maintenance-free, cadmium-free 2 x 12 V, 7,2 Ah
- As back-up-system exchangeable without tools
- Acoustic low voltage signal for discharge protection
- Universal battery charger Input: 100 – 240 V
  Output: 30 V

*Operating time per battery charge:*
The quantity of operating circles depends on individual handling.

## Mains-free operation

Easy recharging of the equipment thanks to charging adapter and integrated battery charger circuit board.



## Simple battery replacement

Additional safety due to replaceable battery box (back-up system **Item No.:** *3047 0000* see page 42). Discharged battery box can be replaced quickly.



## Further technical details

- Chair has detachable, swiveling armrests made completely with PUR foam
- All touchable metal parts are grounded
- Detachable seat for service friendly access to electric components

| | |
|---|---|
| Max. load | 200 kg |
| Weight | 100 kg |

Subject to technical modifications.

## Equipment protection

**Cover drapes *stay*Clean**
2,000 x 730 mm, box á 160 Pieces
4 x 40 Pieces **Item No.:** *3034 0014*

See page 98



## Upholstery/color card

Standard color anthracite **Item No.:** *3037 0052*

You can find additional colors on the color card **„skai® Tundra“** on page 93



functionalClass

# Components




*500* ***XLS***
**Item No.:** 1500 0005



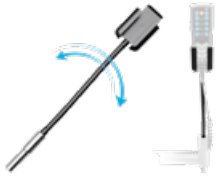
Backup battery

Item No.: 3047 0000



I.V. Pole stainless steel
Ø 25/18 mm, one-hand height adjustable
1,070 – 1,660 mm, 4 hooks, max. 2 kg/hook, glass and holder (component holder 3351 0037 not included)

Item No.: 3068 0000



Hand control holder, PVC
(component holder 3351 0037 not included)

Item No.: 3351 1023



Hand control holder for attachment onto an I.V. Pole Ø 25/18 mm, PVC

Item No.: 3351 1022



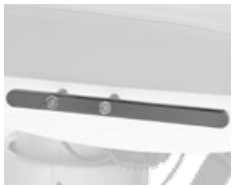
Inlay head pillow

Item No.: 3325 0000



Anesthesia arm board with universal joint,
with wrist secure straps

Item No.: 3078 0000



Norm rail 300 mm,
seat part

Item No.: 3321 0000



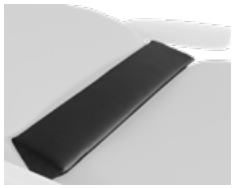
Norm rail,
back part

Item No.: 3320 0000



Instrument table
500 x 300 x 15 mm, height
adjustable, swiveling,
detachable, incl. adapter
(component holder
3351 0037 not included)

Item No.: 3065 0000



Trapeze cushion, wedge,
for back/seat part

Item No.: 3022 0005



Knee half roll,
600 x 280 x 140 mm,
PUD-coated

Item No.: 3019 0000



Knee roll round,
500 x 150 mm,
PUD-coated

Item No.: 3050 0000



Wrist secure straps,
pair

Item No.: 3015 0000



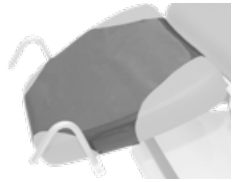
Body strap with Velcro straps,
2-piece

Item No.: 3083 0000



Side rails right and left,
swiveling incl. locking,
upholstered

Item No.: 3351 1036



Foot protection foil

Item No.: 3326 0000



Component arm stainless
steel, swiveling,
incl. extendible I.V. Pole
Ø 25 mm

Item No.: 3024 0014



Component holder,
stainless steel

Item No.: 3351 0037



Pushing handles,
pair

Item No.: 3069 0000



Flexible surgical drape
support rod
with air connection,
incl. norm rail and
mounting clamp

Item No.: 3351 0009



Flexible surgical drape
support rod,
incl. norm rail and
mounting clamp

Item No.: 3351 0010

## Medical device



Instrument table
*support**Line***
height adjustable
735 – 1,000 mm

Item No.: 3351 0026

*functionalClass*

# 500 ECO

**Item No.:** *1500 0008*

Perfect for IVI treatments. Direct power connection and the integrated power supply unit enable the more powerful operation with high adjustment speed.



**WITH PRODUCT UPGRADES**

The back section, which is **shorter in height and shoulder width**, and the head section, which has been **adapted to the new shape**, ensure better patient positioning and ergonomic access to the surgical field. (Illustration compared to the previous version in blue).



**DIRECT POWER CONNECTION**



## Positioning

**Efficient, comfortable and fast!**



Entering



Patient positioning

**5 – 6 SEC**
IN OR-POSITION

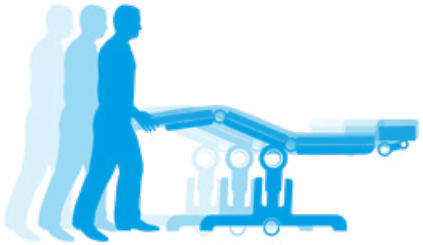


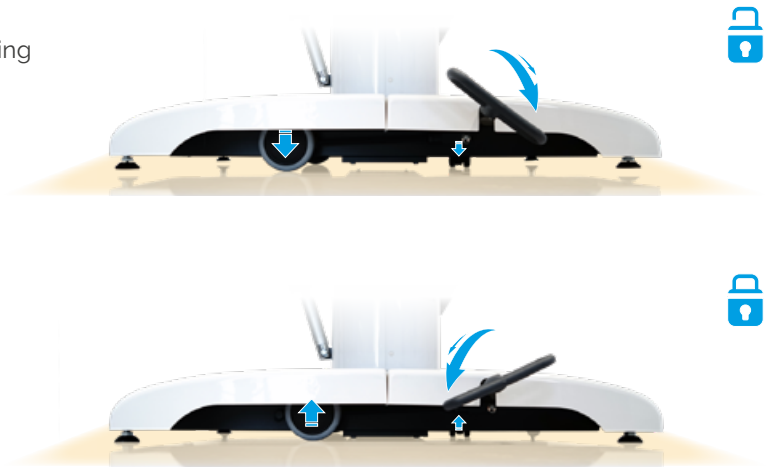
Surgery position

## Sturdy base with mono lifting column

### Stability/maneuvering aid

Sturdy stand with three extendable castors combines high stability with simple maneuvering aid (in the event of a change of a location).

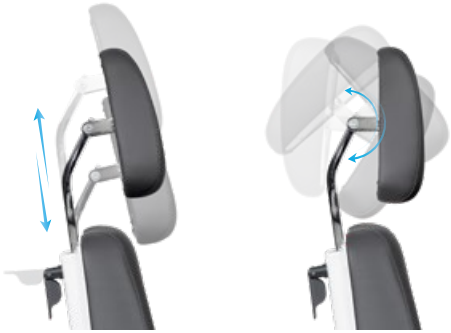




## Precise positioning of the head part

### Headrest

Mechanical adjustment options for comfortable and fine-tuned positioning of the patient's head, adapted to his individual body dimensions.



## Positioning by hand control

### Multi-functional manual keypad

Reset button

CPR button

Auto run function

8 free configurable memory positions




## Positioning via optional foot controls

### Small and compact

Optional foot keypad to activate the two free configurable memory positions 1 and 2 of hand control.

**Item No.:** *3351 1029*

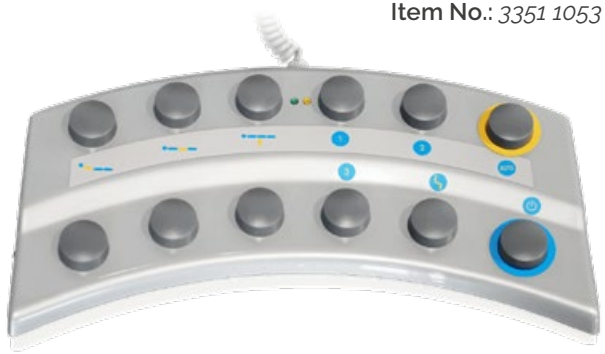


### More adjustment options

NEW

Optional multifunctional foot keypad for individual adjustment of backrest, seat, and overall height, with three memory positions, on/off, and reset button.

**Item No.:** *3351 1053*



functionalClass

# Technical specifications

## Chassis

| | |
|---|---|
| • Outside length | 910 mm |
| • Outside width incl. foot pedal | 600 mm |
| • Outside width incl. arm rests | 830 mm |
| • White paint finish | |
| • 2 fixed castors (rigid) | ø 100 mm |
| • 1 swivel castor | ø 35 mm |
| • Optional: foot keypad | |

## Upper frame

- 4-part support frame (head, back, seat, leg part)

| | |
|---|---|
| • Length | 1,905 – 2,120 mm |
| • Width of upholstery | 610 mm |
| • Entry height (in reset position) | 550 mm |
| • Removeable upholstery | |

| | Angle | Dimensions (L x W) |
|---|---|---|
| • Head part | -39°/+180° | 265 x 295 mm |
| • Back part | 0°/+83° | 610 x 610 mm |
| • Seat part | -3°/+28° | 510 x 600 mm |
| • Leg part | 0°/-75° | 490 x 530 mm |
| • Height adjustment | | 615 – 890 mm |
| • Armrests | 0°/+180° | 455 x 75 mm |
| • Legroom surgeon | | 485 – 760 mm |
| • CPR/flatposition | | (height back part) 600 mm |

## Electrical control

- All components according to IP54
- Hand control with 8 individually programmable memory positions, auto run function, reset button
- Foot keypad (optional) with two memory positions
- Multifunctional foot keypad (optional) for back, seat and height adjustment, including on-off button, three memory positions, reset button

## Electric Drives

- Back, seat, leg part, total up/down

## Lifting column

| | |
|---|---|
| • Max. lifting | 275 mm |
| • Max. load | 240 kg |
| • Motors IPX4 with HAL sensors, to be memorized | |

## Seat part/CPR




## Back part/leg part




## Height adjustment/legroom




Specifications in mm

## Further technical details

- Chair has detachable, swiveling armrests made completely with PUR foam
- Detachable seat for service friendly access to electric components

| | |
|---|---|
| Max. load | 240 kg |
| Weight | 82 kg |

Subject to technical modifications.



## Application example

| | |
|---|---|
| *assist**Trend*** | **Item No.:** *2500 0002* |
| + armrest pair | + **Item No.:** *3300 0000* |
| *500 **ECO*** | **Item No.:** *1500 0008* |

## Equipment protection

Paper rolls *stay**Clean** roll*
White embossed, 2-ply, 50 cm x 50 m,
carton á 9 pieces **Item No.:** *3034 0021*

See page 100



## Upholstery/color card

Standard color anthracite **Item No.:** *3037 0052*

You can find additional colors on the color card **„skai® Tundra“** on page 93



functionalClass

# Components



*500* ***ECO***
**Item No.**: 1500 0008



Multifunctional headrest

Item No.: 3351 1034



Paper roll holder

Item No.: 3351 1056



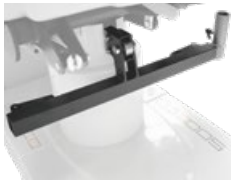
Foot keypad to activate the two free configurable memory positions 1 and 2 of hand control

Item No.: 3351 1029




Multifunctional foot keypad to activate the back, seat and height adjustment, including on-off button, three memory positions, and a reset key

Item No.: 3351 1053



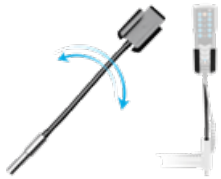
Component mounting support, powder coated with component holder stainless steel

Item No.: 3351 1033



Component holder, stainless steel (component mounting support 3351 1033 not included)

Item No.: 3351 0037



Hand control holder, PVC (component mounting support 3351 1033 not included)

Item No.: 3351 1023



Component arm stainless steel, swiveling, incl. extendible I.V. Pole Ø 25 mm (component mounting support 3351 1033 not included)

Item No.: 3024 0014



I.V. Pole stainless steel Ø 25/18 mm, one-hand height adjustable 1,070 – 1,660 mm, 4 hooks, max. 2 kg/hook, glass and holder (component mounting support 3351 1033 and component holder not included)
Item No.: 3068 0000



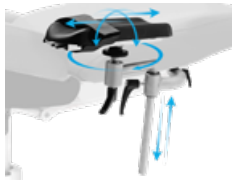
Hand control holder for attachment onto an I.V. Pole Ø 25/18 mm, PVC

Item No.: 3351 1022



Side rails right and left, swiveling incl. locking, upholstered

Item No.: 3351 1036



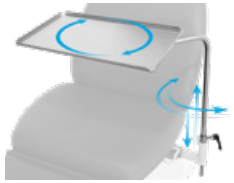
Anesthesia arm board with universal joint, with wrist secure straps

Item No.: 3078 0000



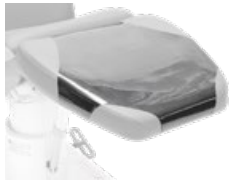
Norm rail 300 mm, seat part

Item No.: 3321 0000



Instrument table 500 x 300 x 15 mm, height adjustable, swiveling, detachable, incl. adapter (component mounting support 3351 1033 not included)

Item No.: 3065 0000



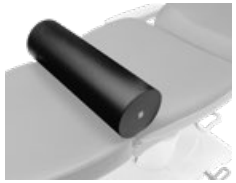
Foot protection foil

Item No.: 3326 0000



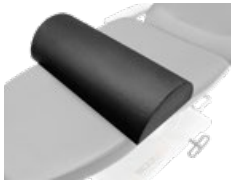
Trapeze cushion, wedge, for back/seat part

Item No.: 3022 0005



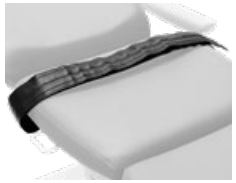
Knee roll round, 500 x 150 mm, PUD-coated

Item No.: 3050 0000



Knee half roll, 600 x 280 x 140 mm, PUD-coated

Item No.: 3019 0000



Body strap with Velcro straps, 2-piece

Item No.: 3083 0000



Inlay head pillow

Item No.: 3325 0000

## Medical device



Instrument table *support**Line*** height adjustable 735 – 1,000 mm

Item No.: 3351 0026

functionalClass

*Treatment table*

# 400 XL

**Item No.:** *1400 0001*

Highly functional, basic hydraulic treatment table. The great freedom of movement and ample legroom for optimum access to the patients. The *400* ***XL*** treatment table can be rotated by 360 degrees to also allow even lateral movements. Our entry-level model is based on a rugged and easy-to-use technology. In contrast to our electromechanical models, its function is independent of batteries. This keeps procurement costs low on the one hand and ensures a long service life on the other hand.



***Can be used in any location***

***Easy to service and maintain***

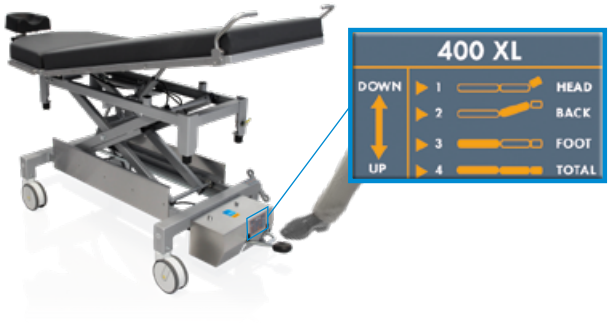
***Outstanding resistance to tipping***

***Ergonomically shaped push handles***

## Designed for optimized function

### Chassis

Gentle and stable hydraulic system for patient positioning. Foot pedal for hydraulic adjustment of head, back, leg part and overall up/down adjustment – guaranteed to last.




### Double castors

Large double castors for easy moving and maneuvering by one person, even in confined spaces. Effortless directional stability - direction-setting castor, manually adjustable via foot pedal. Central foot brake acting on 4 castors.

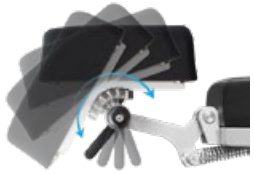


### Headrest

3D and longitudinally adjustable headpart with head molding and neck support for guaranteed safe and correct positioning of the head.







## General

- Comfortable three-piece cover surface
- Wide and comfortable upholstery in anthracite
- Low entry height
- Suitable even for very tall patients




# Technical specifications

### Chassis

| | |
|---|---|
| • Frame profile | 50 x 50 mm |
| • Outside length | 1,530 mm |
| • Outside width | 750 mm |
| • Castor, electrically conductive | ø 150 mm |

### Lifting column

| | |
|---|---|
| • Foot hydraulic | |
| • Height adjustment min./max. | 650/1,030 mm |
| • Max. lifting force | 2,000 N |
| • Leg part lifting force | 1,500 N |
| • Back part lifting force | 1,200 N |
| • Head part lifting force | 500 N |
| • Operating pressure | 120 bar |
| • Hydraulic oil, DTE 10 EXCEL 32 | approx. 0.7 liter |

### Upper frame

| | |
|---|---|
| • 3-part support frame (head, back, leg part) | |
| • Upholstery | 80 mm |
| • Length | 1,930 – 2,060 mm |
| • Width | 700 mm |
| • Head part angle adjustment | -28°/+21° |
| • Back part angle adjustment | -13°/+58° |
| • Leg part angle adjustment | 0°/+13° |
| • Trendelenburg | -13° |
| • Height adjustment range | 380 mm |
| • Standard stainless steel side rails, both sides | 25 x 10 mm |
| • Entry height | 650 mm |
| • Legroom surgeon | 500 – 880 mm |

### Max. load

175 kg

### Weight

140 kg

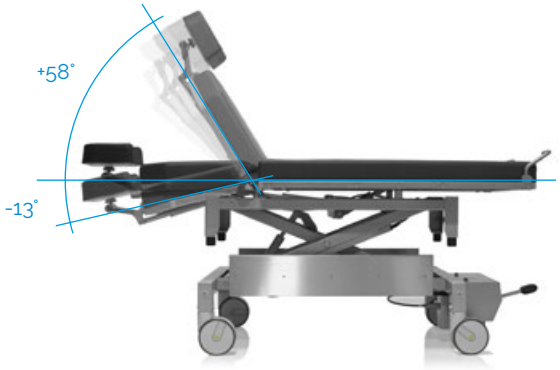
Subject to technical modifications.

## Technical dimensions

### Trendelenburg




### Back part




### Height adjustment




Specifications in mm

functionalClass

# Components



*400* ***XL***
**Item No.**: 1400 0001

## Upholstery/color card

Standard color anthracite **Item No.**: *3037 0052*

You can find additional colors on the color card **„skai® Tundra“** on page 93





Head part bumper stainless steel

Item No.: 3028 0000



Wrist rest, adjustable, incl. mounting plate 3013 0000, adjustment 115 mm

Item No.: 3014 0000



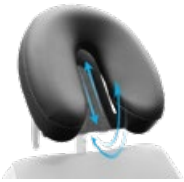
Wrist rest, adjustable, tiltable, incl. mounting plate 3013 0000, adjustment 115 mm

Item No.: 3014 0005



Mounting plate stainless steel, for wrist rest 3014 0000 and 3014 0005

Item No.: 3013 0000



Facial pillow, horseshoe-shaped, incl. adapter plate, factory-fitted

Item No.: 3351 1016



Head fixation pillow with hollow (rubins pillow), 410 x 250 mm, height 100 mm, factory-fitted

Item No.: 3022 0000



Anesthesia arm board with universal joint, incl. mounting clamp

Item No.: 3011 0000



Side parts right and left, 580 x 200 mm, incl. quick-release clamp for mounting on norm rail

Item No.: 3351 0050



Knee half roll, 600 x 280 x 140 mm, PUD-coated

Item No.: 3019 0000



Knee roll round, 500 x 150 mm, PUD-coated

Item No.: 3050 0000



Wrist secure straps, pair

Item No.: 3015 0000



Body strap silicone incl. clamp

Item No.: 3351 1044



Body strap with Velcro straps, 2-piece

Item No.: 3083 0000



Mounting clamp stainless steel

Item No.: 3026 0000



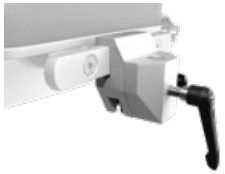
Flexible surgical drape support rod, with air connection (mounting clamp 3090 0000 not included)

Item No.: 3033 0000



Flexible surgical drape support rod (mounting clamp 3090 0000 not included)

Item No.: 3032 0000



Mounting clamp polished aluminium, with quick clamp lever for norm rail 25 x 10 mm, incl. locking device

Item No.: 3090 0000

## Medical device



Instrument table *support**Line*** height adjustable 735 – 1,000 mm

Item No.: 3351 0026

functionalClass

*Transport and relaxing chair*

# motionLine

**Item No.:** *1700 0000*





The ergonomic transport and relaxing chair for extra patient comfort and wellness flair.

With many practical details for patients and caregivers: Low entry height, synchronously adjustable resting position, comfortable bolster and lumbar support, comfortable push handles and hanging basket for patient property.

## Maximum patient comfort

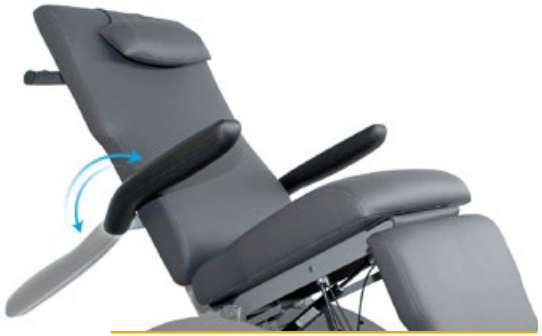
### Headrest

Flexible, height-adjustable neck support cushion for enhanced patient comfort.



### Armrests

Hinged and removable armrests for easy entry and exit as well as transfer of the patient.



### Insert basket

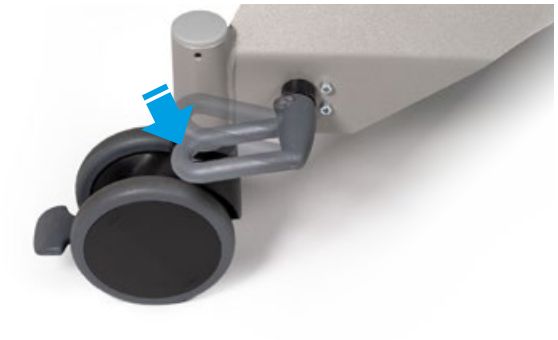
Practical storage basket for patient medical records and belongings.





## Foot release/double castors

Infinitely adjustable back, leg part and seat adjustment via gas pressure spring with foot release. Castor brakes on the left and right 360-degree rotating castors hold the chair safely in place.



## Push handles

Ergonomically shaped, durable, non-sliding rubber grips.



## Technical dimensions

### Back part/leg part




# Technical specifications

### Chassis

| | |
|---|---|
| • Laser frame profile | 5 mm |
| • Chassis length | 1,000 mm |
| • Width incl. wheels | 650 mm |
| • Width incl. armrest | 680 mm |
| • Wheel/castors diameter | ø 300/125 mm |

### Lifting column

| | Angle | Dimensions (L x W) |
|---|---|---|
| • Back part | +80° | 830 x 510 mm |
| • Seat part | +30° | 530 x 510 mm |
| • Leg part | -82° | 380 x 510 mm |
| • Upholstery height | | 50/90 mm |
| • Total length | | 1,750 mm |
| • Armrests | 0°/+180° | height 810 mm |
| • Entry height | | 610 mm |
| • Chair height max. | | 1,360 mm |

### Max. load

135 kg

### Weight

56 kg

Subject to technical modifications.

### Standard color

anthracite **Item No.:** *3037 0052*

You can find additional colors on the color card **„skai® Tundra“** on page 93



# Components



*motion**Line***
**Item No.:** 1700 0000



I.V. Pole stainless steel Ø 25/18 mm, one-hand height adjustable 1,070 – 1,660 mm, 4 hooks, max. 2 kg/hook, glass and holder (adapter 3082 0000 not included)

Item No.: 3068 0000



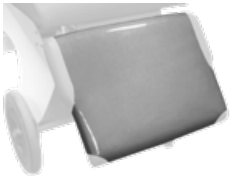
Instrument table 300 x 200 x 13 mm, swiveling, detachable, incl. adapter

Item No.: 3329 0000



Adapter

Item No.: 3082 0000



Foot protection foil

Item No.: 3319 0000



*Instrument table*

# *support**Line***

**Item No.:** *3351 0026*

The *support**Line*** mobile instrument table is designed to be an ergonomic aid to supplement treatment and surgeon`s chairs.

**The smart helper for your OR**





## The perfect addition for your OR

### Pneumatic spring technology

The integrated pneumatic spring technology enables the instrument tray to be stopped gently and positioned at the right working height for the surgeon. The stepless height adjustment is triggered by the foot pedal.



### Chassis

The *support**Line***'s maneuverability, optimised stability and resistance to tipping, its stainless steel design for the user's operating area and its hard-wearing, hygienic surfaces are designed specifically for versatile use in the operating room.

### Tray

The removable, high-quality stainless steel tray is heat-resistant, easy to clean and disinfect and offers plenty of space for holding surgical instruments with an area of 65 x 53 cm.







## Easy maneuvering

### Double castors

With its wide push handle and four maneuverable, electrically conductive double castors, the *support**Line*** is easy to maneuver and brake. Two brake castors ensure a secure hold.



# Technical specifications

### Chassis

- Footprint 680 x 400 mm
- Insertion height 100 mm
- 4 castors (electrically conductive, 2 x brakeable) ø 65 mm

### Lifting column

- Height adjustment 735 – 1,000 mm

**Stainless steel tray** 650 x 530 mm

**Upper frame** 740 x 540 mm

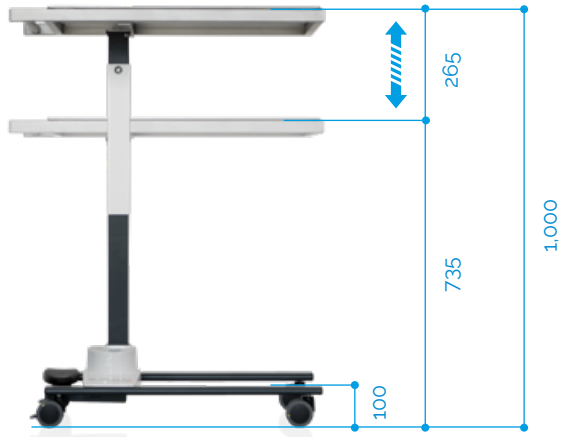
**Weight** 18.2 kg

**Max. load** 10 kg

Subject to technical modifications.

## Technical dimensions

### Height adjustment




Specifications in mm

# Surgeon´s chairs

## premiumLine

### Our top models

As the fruit of our decades of experience in the field of ophthalmic and microsurgery, we have managed to design absolute high-end, top quality models. Allow yourself to be swept away by the innovative materials, the visionary shapes, the elegant design and the sophisticated extra functions.

### Set new standards in your operating room!

Discover our *surgi**Force*** and *surgi**Force** light* models and allow yourself to be swept away by their economy, effectiveness and quality. These models stand for ultra-precise navigation within the operating field, sterile operation, and a comfortable, non-fatiguing work environment – for a work flow worthy being rated "Premium deluxe". They combine particularly well with our ***premium**Line eye**Force*** treatment chair.

### Demand the best!

The "*Preventive Technology*" award reflects uncompromising lightweight construction, outstanding ergonomic operability and space-saving design. Back problems for surgeons are now a thing of the past. This is our contribution to effective health and safety in the workplace.

***High end quality for microsurgery***

## surgiForce

Comfort seat (Illustration) **Item No.**: 2600 0004
Formed seat **Item No.**: 2600 0008



# surgiForce light

Comfort seat **Item No.**: 2600 0006
Formed seat (Illustration) **Item No.**: 2600 0009

PREVENTIVE TECHNOLOGY



Ophthalmic surgery

Neurosurgery
Microsurgery

# surgiForce

**Item No.:** *2600 0004* with Comfort seat
**Item No.:** *2600 0008* with Formed seat (Illustration)

## That is high tech and high precision.

The ultimate surgeon`s chair for microsurgery.

Sophisticated engineering, design and function down to the smallest detail. The variety of adjustment functions of its armrests is impressive: rotating, tilting and swiveling - every movement of the surgeon's arm is supported with ease! Ultra-precise navigation within the operating field, sterile operation, and a comfortable, non-fatiguing work environment – for a work flow worthy being rated "Premium de luxe".





## MED.TEC at its highest level

### Double castors

The five high-grade double castors are smooth-running and rotated by 360 degrees. This means no-limits mobility, especially in confined operating room spaces. *surgi**Force's*** central front castor in particular gives extra stability to keep the treating surgeons safely in place whenever they shift their bodyweight forward.



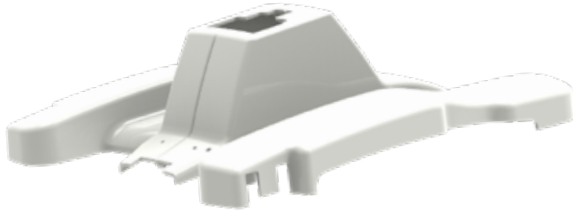
### Chassis

The drive mechanism's base is made of cast aluminum. This means maximum stability and longevity and no-limits mobility. The material and workmanship meet the strictest sanitary requirements.



### Plastic cover panels

The high-sheen plastic cover panels with their scratch-resistant and impact-modified surface finish are extremely hygienic and easy to disinfect.



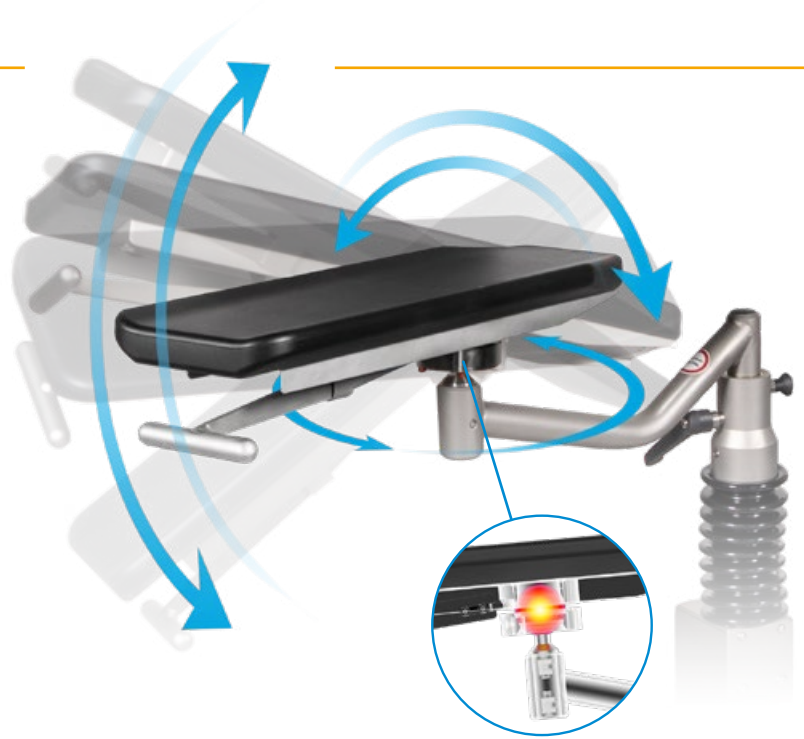
# Armrests with “de luxe“ feature

## 3D freedom of movement

High-precision, maintenance-free ball joint for full 360-degree range armrest movements around all axes. Ultra-lightweight guide system for fast, efficient and vibration-proof adjustment of individual underarm positions.

Need to readjust *surgi**Force*** while maintaining sterile conditions? Not a problem! In addition to the foot keypad, *surgi**Force*** features so-called “one-hand triggers“ underneath the armrests. Lift them briefly to adjust the height!

Angled armrest support for increased freedom of armrest movement around the lateral axis.











## Armrests

Made of molded PUR foam - pleasant to the touch, no slick leatherette cover - for guaranteed secure hold. Suitable for disinfectants.



## Linear guides

To give you that extra margin of flexibility: Armrests with linear guides! Applying pressure with your forearm will make the arms “glide“ effortlessly in longitudinal direction while letting go will stop them by self-locking mechanism - available as an option. See on page 70.

**Item No.:** *3351 1008*



## Multi-function unit

### Sterile actuation by foot

To activate the multi-function unit, tap it with your foot. It allows you to easily adjust the height of the seat (black pedal) and the armrests (gray pedal) independently of each other.

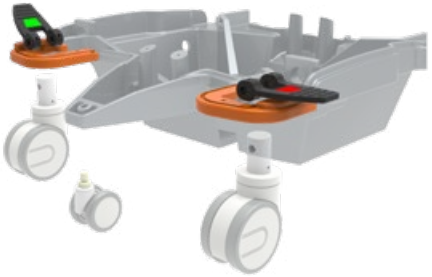
Intuitive foot keypad operation of the multi-function unit for powered seat height and armrest adjustment. Activation is signaled by acoustic and visual signals.

Abrasion-resistant corner guards (orange) made of synthetic rubber take the stress out of maneuvering *surgi**Force*** even at close quarters to other medical equipment.




### Braking system

The easy-to-reach and easy-to-use central brake acts on all four double castors to keep the *surgi**Force*** safely and reliably in the desired position.



## Seating systems with sliding carriage



**Comfort**

The Comfort seating system features individual mechanical adjustment functions. The lumbar support in the backrest relieves pressure on the spine. To ensure a correct, back-friendly sitting and working posture, the seat can be adjusted using a sliding mechanism located beneath the seat.

PREVENTIVE TECHNOLOGY

Seat angle adjustment



Back angle adjustment



Back height adjustment





**Formed seat**

The formed seat system features a larger seating surface, which ensures greater comfort and optimal weight distribution. The seat and backrest can be individually tilted forward and locked into place. The sliding mechanism offers even more flexibility. In addition, the backrest's angle and height adjustments allow for an ideal sitting posture.

Seat angle adjustment



Back angle adjustment



Back height adjustment



## Upholstery/color card

Standard color black **Item No.:** *3037 0235*

You can find additional colors on the color card **„PeriLine“** on page 95



**Comfort**

Standard color anthracite **Item No.:** *3037 0052*

You can find additional colors on the color card **„skai® Tundra“** on page 93

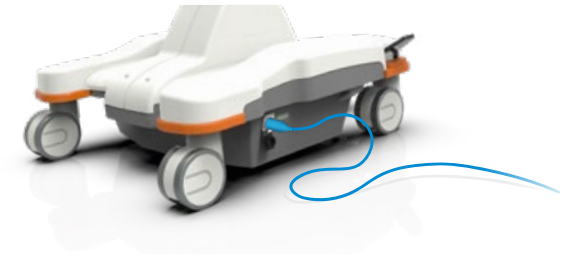


**Formed seat**

## Mains-free operation

### Accumulators

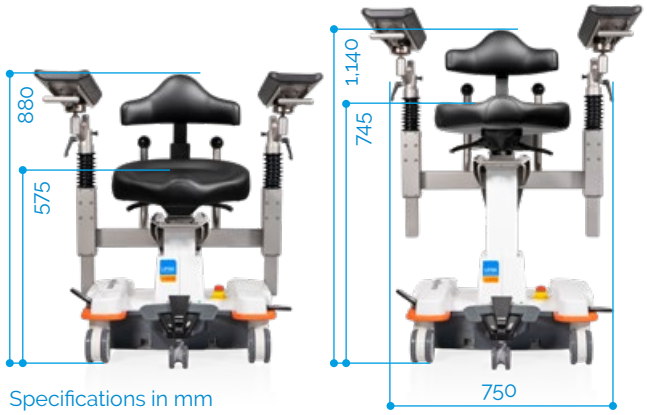
The charger-battery-control unit integrated in the drive mechanism permits mains-free operation at protective low voltage. Splash-protected charging socket on the bottom of the drive mechanism.



## Technical dimensions

### Seating system Comfort

Minimum Maximum




Specifications in mm

### Seating system Formed seat

Minimum Maximum




# Technical specifications

### Lifting column

- Lifting height of the seat 170 mm
- Lifting height of the armrests 125 mm
- Electromotive adjustment via the foot control elements

### Dimensions maximum (L x W x H) incl. armrests

- with Comfort seat 860 x 750 x 1,140 mm
- with Formed seat 860 x 750 x 1,220 mm

### Chassis

- Castors ø 100 mm
- 5th castor ø 65 mm
- Central brake acting on all four castors
- Emergency stop button

### Battery unit

- Lead-gel battery, 2 pcs. 12 V, 2.9 A
- Universal battery charger: Input: 100 – 240 V
  Output: 24 V

| **Seating systems:** | **Comfort \| Formed seat** |
|---|---|
| Min. sitting height | 575 mm \| 570 mm |
| Max. sitting height | 745 mm \| 740 mm |
| Seat adjustment mechanism | 120 mm \| 120 mm |
| Seat angle adjustment | -9°/+3° \| -11° |
| Back angle adjustment | -21°/+2° \| -25°/+2° |

**Weight** 74 kg

**Max. load** 150 kg

Subject to technical modifications.

premiumLine

# surgiForce light

**Item No.:** *2600 0006* with Comfort seat
**Item No.:** *2600 0009* with Formed seat (Illustration)

*surgi**Force** light* – extraordinary technology and materials in typical *surgi**Force*** premium design, in combination with other control elements:

A clearly structured twin foot keypad plus manually operated gas spring mechanisms in the arm supports – for surgeons wishing to precision-adjust their arm position with minimum fuss.





## MED.TEC at its highest level

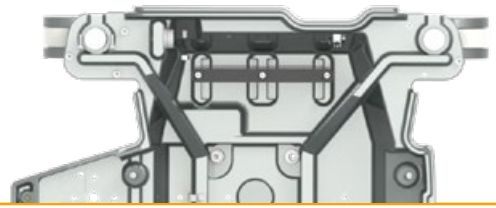
### Double castors

The five high-grade double castors are smooth-running and rotated by 360 degrees. This means no-limits mobility, especially in confined operating room spaces. *surgi**Force's*** central front castor in particular gives extra stability to keep the treating surgeons safely in place whenever they shift their bodyweight forward.



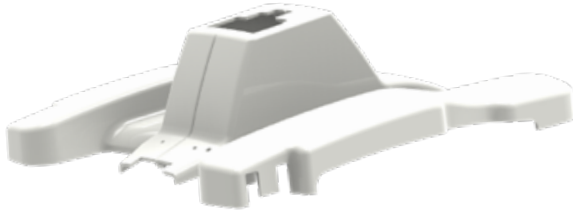
### Chassis

The drive mechanism's base is made of cast aluminum. This means maximum stability and longevity and no-limits mobility. And the material and workmanship meet the strictest sanitary requirements.



### Plastic cover panels

The mirror-finish plastic cover panels with their scratch-resistant and impact-modified surface finish are extremely hygienic and easy to disinfect.



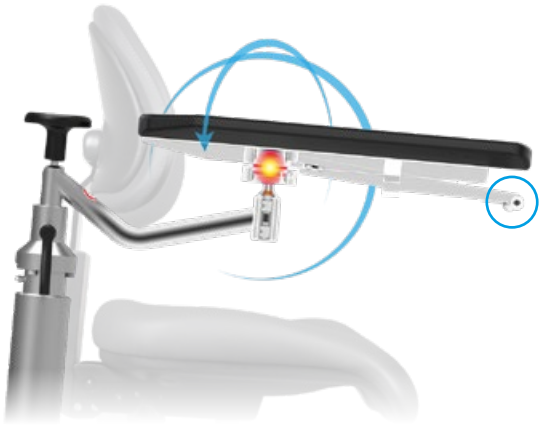
# Armrests with gas-spring mechanism

## 3D freedom of movement

High-precision, maintenance-free ball joint for full 360-degree range armrest movements around all axes. Ultra-lightweight guide system for fast, efficient and vibration-proof adjustment of individual underarm positions.

Need to readjust *surgi**Force** light* while maintaining sterile conditions? Not a problem! In addition to the foot keypad, *surgi**Force** light* features so-called “one-hand triggers“ underneath the armrests.

Angled armrest support for increased freedom of armrest movement around the lateral axis.









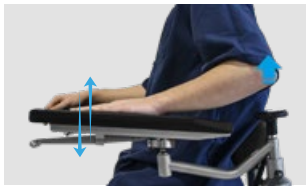
## Sterile height adjustment

The height of the armrests can be adjusted independently of the seat and independently of each other.

The gas spring mechanism is controlled manually with a rolling movement using the elbow and hand.







Rotate, tilt, swivel: The arm rests can be moved quickly and easily in three dimensions. The entire arm can also be arm can be turned to the side.



The rearward-shifted armrests on the V-shaped traverse also allow even better access to the surgical field.





## Multi-function unit

### Foot operated

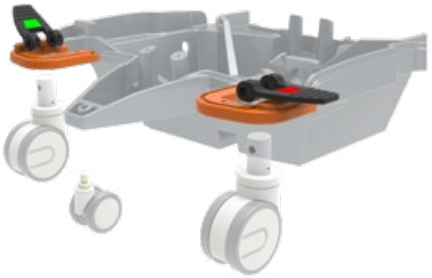
Timeless foot keypad design for UP/DOWN seat height adjustment with non-slip polyamide touch surfaces. Easy-to-reach brake levers on either side of the driving mechanism for centralized braking and unfettered maneuvering.

Abrasion-resistant corner guards (orange) made of synthetic rubber take the stress out of maneuvering *surgi**Force** light* even at close quarters to other medical equipment.



### Braking system

The easy-to-reach and easy-to-use central brake acts on all four double castors to keep the *surgi**Force** light* safely and reliably in the desired position.



## Seating systems



***Comfort***

The Comfort seating system features various individual mechanical adjustment functions that enable a correct and back-friendly sitting and working posture. The lumbar support in the backrest provides additional relief for the spine. A sliding mechanism for adjusting the seat depth is available as an option.

PREVENTIVE TECHNOLOGY

Seat angle adjustment



Back angle adjustment



Back height adjustment





***Formed seat***

The Formed seat seating system offers a larger contact surface for greater comfort and optimal weight distribution. The seat and backrest can be individually tilted forward and locked in place. A sliding carriage is available as an option to adjust the seat depth.

Seat angle adjustment



Back angle adjustment



Back height adjustment



## Upholstery/color card

Standard color black **Item No.:** *3037 0235*

You can find additional colors on the color card **„PeriLine“** on page 95



**Comfort**

Standard color anthracite **Item No.:** *3037 0052*

You can find additional colors on the color card **„skai® Tundra“** on page 93



**Formed seat**

## Mains-free operation

### Accumulators

The charger-battery-control unit integrated in the drive mechanism permits mains-free operation at protective low voltage. Splash-protected charging socket on the bottom of the drive mechanism.



## Technical dimensions

### Seating system Comfort

Minimum




Maximum



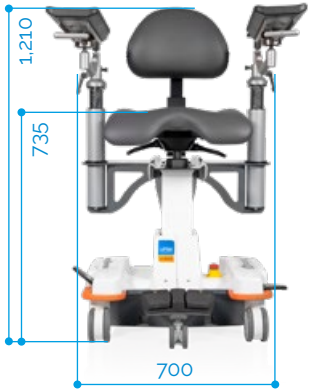

Specifications in mm

### Seating system Formed seat

Minimum




Maximum




# Technical specifications

### Lifting column

- Lifting height of the seat (electromotive adjustment via the foot control) 170 mm
- Lifting height of the armrests 135 mm

### Dimensions maximum (L x W x H) incl. armrests

- with Comfort seat 825 x 700 x 1,125 mm
- with Formed seat 825 x 700 x 1,210 mm

### Chassis

- Castors ø 100 mm
- 5th castors ø 65 mm
- Central brake acting on all four castors
- Emergency stop button

### Battery unit

- Lead-gel battery, 2 pcs. 12 V, 2.9 A
- Universal battery charger: Input: 100 – 240 V, Output: 24 V

| Seating systems: | Comfort \| Formed seat |
|---|---|
| Min. sitting height | 570 mm \| 565 mm |
| Max. sitting height | 740 mm \| 735 mm |
| Seat angle adjustments | -9°/+3° \| -11° |
| Back angle adjustments | -21°/+2° \| -25°/+2° |

**Weight** 71 kg

**Max. load** 150 kg

Subject to technical modifications.

premiumLine

# Components



*surgi**Force***
Formed seat **Item No.:** 2600 0008

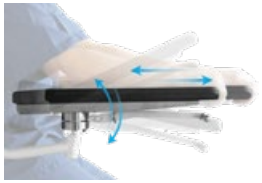


*surgi**Force***
Comfort seat **Item No.:** 2600 0004



Foot release for sliding carriage,
for sterile adjustment of the sliding carriage

Item No.: 3351 1042



Armrest pair with
linear guide and
one-hand release,
adjustment range 110 mm,
factory-fitted

Item No.: 3351 1008



Armrest pair with one-hand
release for neurosurgery
(angular), support arm at a
30° angle, armrest height
adjustable from 1,080 to
1,410 mm, retrofit kit

Item No.: 3351 1010



Footswitch plate
429×820 mm, height 53 mm

Item No.: 3317 0000



Footswitch plate
429×690 mm, height 53 mm

Item No.: 3351 1041

# Components

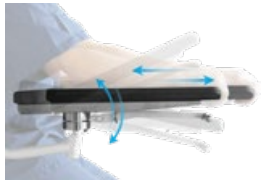




*surgi**Force** light*
Formed seat **Item No.:** 2600 0009

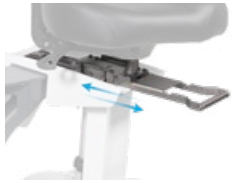


*surgi**Force** light*
Comfort seat **Item No.:** 2600 0006



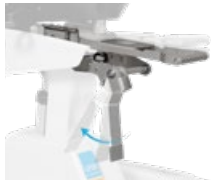
Armrest pair with
linear guide and
one-hand release,
adjustment range 110 mm,
factory-fitted

Item No.: 3351 1008



Seat adjustment mechanism
for optimum access to the
operating field,
adjustment 120 mm,
factory-fitted

Item No.: 3351 1013



Seat adjustment mechanism
incl. foot release for sliding
carriage, for sterile adjust-
ment of the sliding carriage,
adjustment 120 mm

Item No.: 3351 1043



Footswitch plate
429×820 mm, height 53 mm

Item No.: 3317 0000



Footswitch plate
429×690 mm, height 53 mm

Item No.: 3351 1041

# Surgeon´s chairs

## *performanceLine*

### Our classics

They represent proven and time-tested technology in a modern design, they are deliberately low-tech, and they offer an extremely attractive price-performance ratio.

Space-saving design and outstanding maneuverability coupled with a lean range of easy-to-manage functions.

Do you want flexible use in confined spaces with power-supply independent battery operation?

Then you should go for our classic:
The *surgi**Trend*** and *surgi**Line*** models – perfect in combination with our *performanceLine*, *500 **XLE*** and *500 **XLE** comfort* treatment chairs.

### *performanceLine* systems are designed for user satisfaction

Designed for continuous use in serially equipped operating theaters with high patient turnover, the *performanceLine* satisfies every user thanks to its easy handling before, during and after the surgery.

As an award-winning *"Preventive Technology"*, the *performanceLine* protects your surgeon from back problems thanks to its lightweight design and easy maneuverability.

**Functionality in a nutshell**

## surgiTrend

Comfort seat (Illustration) **Item No.**: 2200 0012
Dynamic seat **Item No.**: 2200 0010



# surgiLine

Formed seat (Illustration) **Item No.**: 2200 0008
Comfort seat **Item No.**: 2200 0013

PREVENTIVE TECHNOLOGY



Ophthalmic surgery

performanceLine

# surgiTrend

**Item No.:** *2200 0012* with Comfort seat (Illustration)
**Item No.:** *2200 0010* with Dynamic seat

For back protection and maximum work flexibility in confined spaces. Sophisticated, space-saving drive mechanism with reduced size for ample foot space combines tilt stability with easy and smooth maneuvering. Outstanding sitting comfort and a wide range of adjusting functions allow every surgeon to find his or her personal best and healthiest working position for any work scenario. Available in two seating system types: Comfort or Dynamic.





## Seating systems



**Comfort**



**Dynamic**

PREVENTIVE TECHNOLOGY

Seat angle adjustment



Back angle adjustment



Back height adjustment



Dynamic-function



Lumbar support angle adjustment



Lumbar support height adjustment



### Upholstery/color card

Standard color black **Item No.:** *3037 0223*

You can find additional colors on the color card **„PeriLine“** on page 95



**Comfort**

Standard color black **Item No.:** *3037 0021*

For additional colors, see the color card **„Stamskin® Top“** on page 94



**Dynamic**

## Armrests

- Stable, ergonomically shaped armrests with curved support surface (350 x 120 mm)
- Height-adjustable by 320 mm and fully movable in all directions thanks to a ball joint
- Designed for personalized adjustment to the surgeon
- Optionally available with one-hand release
- Optionally available with linear guide and one-hand release



## Chassis

- Four high-quality, smooth-running double castors
- 5th castor for added resistance to tipping
- Optimized foot space
- Central braking system effective on four castors
- Integrated foot keypad panel with LED for seat height adjustment
- Power supply-independent battery box with emergency stop button



# Technical specifications

### Lifting column

| | |
|---|---|
| • Drive | 3,000 N (IPX4) |
| • Lifting height | 200 mm |

### Chassis

| | |
|---|---|
| • L x W (incl. braking system/foot keypad) | 655 x 620 mm |
| • Castors | ø 100 mm |
| • 5th castor | ø 65 mm |
| • Central brake acting on all four castors | |
| • Emergency stop button | |

### Battery unit

| | | |
|---|---|---|
| • Battery box with 2 batteries (lead-gel), pollution free, maintenance-free, cadmium-free | | 2 x 12 V, 7.2 Ah |
| • Universal battery charger: | Input: | 100 – 240 V |
| | Output: | 30 V |

| Seating systems: | Comfort \| Dynamic |
|---|---|
| • Min. sitting height | 550 mm \| 600 mm |
| • Max. sitting height | 750 mm \| 800 mm |
| • Seat adjustment angle | -5°/+5° \| - |
| • Backrest adjustment angle | -18°/+5° \| 29° |
| • Autodynamic angle of seat | - \| 12° |
| • Autodynamic angle of backrest | - \| 16° |

| | |
|---|---|
| **Weight** | 45 kg |
| **Max. load** | 150 kg |

Subject to technical modifications.

## Technical dimensions

### Seating system Comfort

Minimum




Maximum




Specifications in mm

### Seating system Dynamic

Minimum




Maximum




performanceLine

# surgiLine

**Item No.:** *2200 0008* with Formed seat (Illustration)
**Item No.:** *2200 0013* with Comfort seat

The quintessential timeless surgeon chair for microsurgery. The *surgi**Line*** is a tried and tested classic and a reliable partner in the operating room. It has a rugged steel frame yet is easy to maneuver thanks to its high-grade double castors. The seat and backrest are height-adjustable and promote a healthy sitting posture thanks to *surgi**Line's*** special lumbar support. The armrests can be individually adjusted for each surgeon. Available in two seating system types: Formed seat or Comfort.





## Seating systems



PREVENTIVE TECHNOLOGY

Seat angle adjustment



Back angle adjustment



Back height adjustment



**Formed seat**



Seat angle adjustment



Back angle adjustment



Back height adjustment



**Comfort**

### Upholstery/color card

Standard color anthracite **Item No.**: *3037 0052*

You can find additional colors on the color card **„skai® Tundra“** on page 93



**Formed seat**

Standard color black **Item No.**: *3037 0235*

You can find additional colors on the color card **„PeriLine“** on page 95



**Comfort**

## Armrests

- Stable, ergonomically shaped armrests with curved support surface (350 x 120 mm)
- Height-adjustable by 320 mm and fully movable in all directions thanks to a ball joint
- Designed for personalized adjustment to the surgeon
- Optionally available with one-hand release
- Optionally available with linear guide and one-hand release



## Chassis

- Powder-coated tubular steel frame with sanitary, scratch-resistant high-sheen plastic cover panels
- Four high-quality, smooth-running double castors
- Central braking system effective on four castors
- Integrated foot keypad panel with LED for seat height adjustment
- Power supply-independent battery box with emergency stop button



# Technical specifications

### Lifting column

| | |
|---|---|
| • Drive | 3,000 N (IPX4) |
| • Lifting height | 200 mm |

### Chassis

| | |
|---|---|
| • L x W (incl. braking system/foot keypad) | 640 x 620 mm |
| • Castors | ø 100 mm |
| • Central brake acting on all four castors | |
| • Emergency stop button | |

### Battery unit

| | |
|---|---|
| • Battery box with 2 batteries (lead-gel), pollution free, maintenance-free, cadmium-free | 2 x 12 V, 7.2 Ah |
| • Universal battery charger: Input: | 100 – 240 V |
| Output: | 30 V |

| Seating systems: | Formed seat \| Comfort |
|---|---|
| • Min. sitting height | 530 mm \| 550 mm |
| • Max. sitting height | 730 mm \| 750 mm |
| • Seat angle adjustments | -5°/+5° \| -5°/+5° |
| • Back angle adjustments | -18°/+5° \| -18°/+5° |
| **Weight** | 45 kg |
| **Max. load** | 150 kg |

Subject to technical modifications.

## Technical dimensions

### Seating system Formed seat

Minimum




Maximum



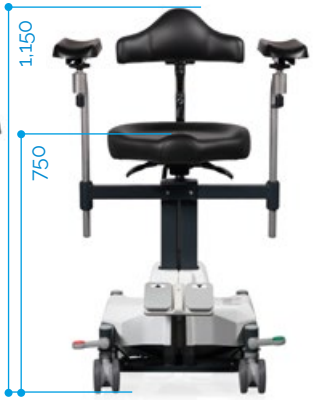

Specifications in mm

### Seating system Comfort

Minimum




Maximum




performanceLine

# Components



*surgi**Trend***
Dynamic seat **Item No.**: 2200 0010



*surgi**Trend***
Comfort seat **Item No.**: 2200 0012



*surgi**Line***
Formed seat **Item No.**: 2200 0008

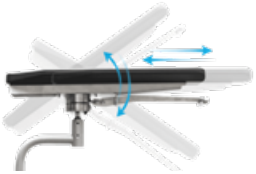


*surgi**Line***
Comfort seat **Item No.**: 2200 0013



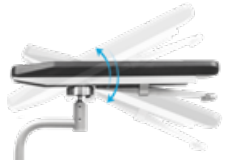
Backup battery

Item No.: 3047 0000



Armrest pair with
linear guide and
one-hand release,
adjustment range 110 mm,
factory-fitted

Item No.: 3351 1006



Armrest pair with
one-hand release,
factory-fitted

Item No.: 3351 1004



*surgi**Trend***
Footswitch plate
480 x 715 mm, height 53 mm

Item No.: 3351 1011



*surgi**Line***
Footswitch plate
480 x 715 mm, height 53 mm

Item No.: 3351 0014




UNIVERSITÄTSKLINIKUM ESSEN (Essen, DE)

# Assistant´s chairs

Our operating room assistant for eye and microsurgery. Available with various seat and adjustment systems – to meet your personal needs. For a healthy back and sitting comfort.

**Team reinforcement in a rich selection**

*performanceLine*

## assistTrend

**Item No.:** 2500 0002



*efficiencyClass*

## assistPro F

**Item No.:** 2400 0005



## assistPro H

**Item No.:** 2400 0009



*efficiencyClass*

## easyPro F

**Item No.**: 2400 0010



*functionalClass*

## easyLine F

**Item No.**: 2400 0020



## easyLine R

**Item No.**: 2400 0022



*functionalClass*

## assistLine

**Item No.**: 2400 0015



# assistTrend

**Item No.:** *2500 0002*

The ergonomic assistant's chair with an auto-dynamic seating system – the innovation for a healthy back!



## Chassis

- High-grade 5-arm aluminium pedestal
- Excellent handling characteristics thanks to smooth-running double castors
- Optionally available with braking double castors
- Supports loads up to 130 kilograms

## Seating system

### Dynamic seat

The innovative "Dynamic" seating system supports a healthy lumbar spine and promotes an ergonomic sitting posture. It helps reduce neck and back tension caused by prolonged sitting. The durable, easy-care cover made of medical-grade synthetic leather in the standard color black (**Item No.:** *3037 0021*), along with the lumbar support that is adjustable in both angle and height, provide additional comfort and personalized adjustment.



The user's body weight automatically activates the lumbar support. The seat tilts up to 12° backward, while the backrest moves up to 16° forward. The level of ergonomic support can be individually adjusted beneath the seat.



You can find additional upholstery colors in the color card **„Stamskin® Top"** on page 94



**Dynamic**

# Technical specifications

| | |
|---|---|
| **Lifting column** | |
| • Height adjustment | 580 – 780 mm |
| • For body height of | 1.75 – 1.95 m |
| **Chassis** | |
| • Five legged chassis | ø 585 mm |
| • Castors | ø 65 mm |
| **Dynamic seat** | |
| • D x W x H (incl. backrest) | 390 x 440 x 410 mm |
| • Backrest adjustment angle | 29° |
| • Backrest height adjustment | 95 mm |
| • Autodynamic angle of seat | 12° |
| • Autodynamic angle of backrest | 16° |
| **Weight** | 7.5 kg |
| **Max. load** | 130 kg |

Subject to technical modifications.

## Flexibility

### Sterile seat height adjustment

The seat height can be conveniently and hygienically adjusted from 58 to 78 cm using a foot-operated gas spring.

The *assist**Trend*** assistant's chair is available with optional armrests.



# assistPro

*assistPro F* **Item No.:** *2400 0005*
*assistPro H* **Item No.:** *2400 0009*

The perfect assistant´s chair for your OR.



## Chassis

- High-grade 5-arm aluminum pedestal
- Excellent handling characteristics thanks to smooth-running double castors
- Optionally available with braking double castors
- Supports loads up to 130 kilograms

## Technical specifications

**Lifting column**

| | | |
|---|---|---|
| • Height adjustment | *assistPro F* | 530 – 730 mm |
| | *assistPro H* | 520 – 720 mm |

**Chassis**

| | |
|---|---|
| • Five legged chassis | ø 585 mm |
| • Castors | ø 65 mm |

**Comfort seat**

| | |
|---|---|
| • D x W x H (incl. back part) | 385 x 425 x 540 mm |
| • Seat angle adjustment | -5°/+5° |
| • Back angle adjustment | -18°/+5° |

| | | |
|---|---|---|
| **Weight** | *assistPro F* | 12 kg |
| | *assistPro H* | 11 kg |
| **Max. load** | | 130 kg |

Subject to technical modifications.

## Seating system

### Comfort Seat

- Ergonomically shaped seat and backrest with lumbar support
- Support for correct, back-friendly sitting posture and reduction of tension caused by prolonged sitting
- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements
- Optionally available with electrically conductive upholstery



## Flexibility

### Variants







- Sterile, comfortable height adjustment via foottriggered gas pressure spring (*assistPro F*)
- Classic seat height adjustment via manual trigger underneath the seat (*assistPro H*)
- Flexible height adjustment from 53 to 73 cm (*assistPro F*) and 52 to 72 cm (*assistPro H*)
- Optionally available with arm supports (*assistPro F*)

**Standard color** black **Item No.:** *3037 0235*

You can find additional colors on the color card **„PeriLine“** on page 95



**Comfort**

# easyPro F

**Item No.:** *2400 0010*

The comfortable assistant chair for your OR.



## Chassis

- High-grade 5-arm aluminum pedestal
- Excellent handling characteristics thanks to smooth-running double castors
- Optionally available with braking double castors
- Supports loads up to 130 kilograms

## Technical specifications

| | | |
|---|---|---|
| **Lifting column** | | |
| • Height adjustment | *easy**Pro** F* | 510 – 710 mm |
| | *easy**Pro** R* | 520 – 700 mm |
| **Chassis** | | |
| • Five legged chassis | | ø 585 mm |
| • Castors | | ø 65 mm |
| **Comfort seat** | | |
| • D x W x H | | 385 x 425 x 100 mm |
| • Seat angle adjustment | *easy**Pro** F* | -5°/+5° |
| **Weight** | | 9 kg |
| **Max. load** | | 130 kg |

Subject to technical modifications.

## Seating system

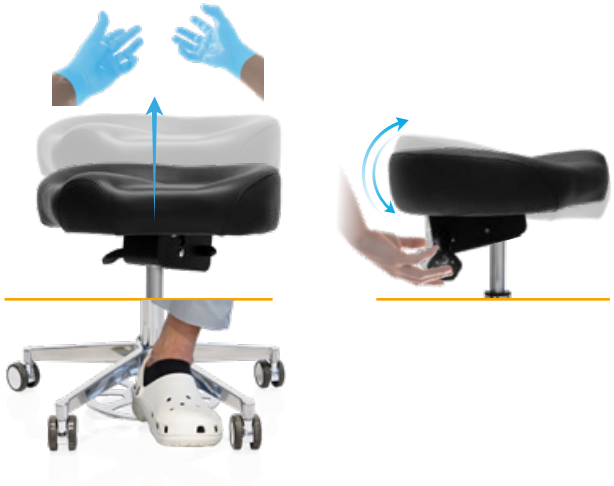
### Comfort seat

- Ergonomically shaped, ultra comfortable, large-surface seat element
- Comfort upholstering
- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements



## Flexibility

### Adjustment options



- Sterile, comfortable height adjustment from 51 to 71 cm via footriggered gas pressure spring
- Seat angle adjustable by lever

Standard color black **Item No.:** *3037 0235*

You can find additional colors on the color card **„PeriLine“** on page 95



**Comfort**

# easyLine

*easy**Line** F* **Item No.**: *2400 0020*
*easy**Line** R* **Item No.**: *2400 0022*

The all-rounder for your OR.



## Chassis

- High-grade 5-arm aluminum pedestal
- Excellent handling characteristics thanks to smooth-running double castors
- Optionally available with braking double castors
- Supports loads up to 130 kilograms

## Seating system

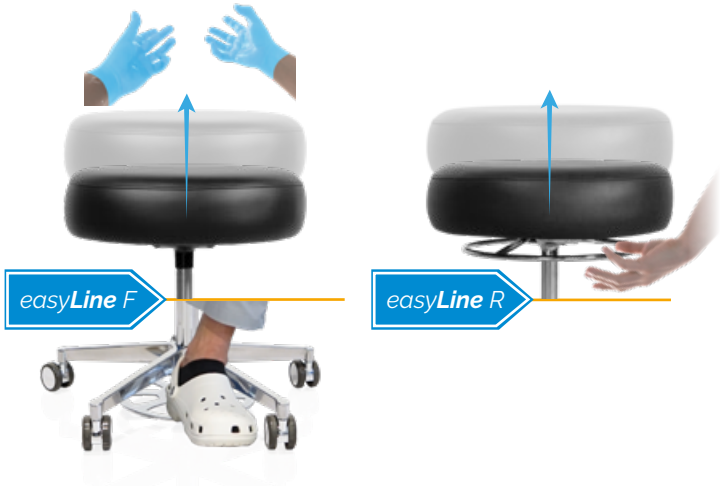
### Round seat

- Ultra comfortable, large-surface seat part, thick seat cushion with high adaptability
- Comfort upholstering
- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements



## Flexibility

### Variants




- Sterile, comfortable height adjustment via foottriggered gas pressure spring (*easy**Line** F*)
- Classic seat height adjustment via hand-operated ring (*easy**Line** R*) underneath the seat
- Flexible height adjustment from 58 to 76 cm (*easy**Line** F*) and 57.5 to 76 cm (*easy**Line** R*)

Standard color black **Item No.**: *3037 0235*

You can find additional colors on the color card **„PeriLine“** on page 95



**Round seat**

## Technical specifications

| | | |
|---|---|---|
| **Lifting column** | | |
| • Height adjustment | *easy**Line** F* | 580 – 760 mm |
| | *easy**Line** R* | 575 – 760 mm |
| **Chassis** | | |
| • Five legged chassis | | ø 585 mm |
| • Castors | | ø 65 mm |
| **Round seat** | | |
| • D x W x H | | 400 x 400 x 105 mm |
| **Weight** | *easy**Line** F* | 9.8 kg |
| | *easy**Line** R* | 7.6 kg |
| **Max. load** | | 130 kg |

Subject to technical modifications.

# assistLine

**Item No.:** *2400 0015*

The one with the cushy saddle seat.

## Chassis

- High-grade 5-arm aluminum pedestal
- Excellent handling characteristics thanks to smooth-running double castors
- Optionally available with braking double castors
- Supports loads up to 130 kilograms



## Technical specifications

| | |
|---|---|
| **Lifting column** | |
| • Height adjustment | 520 – 720 mm |
| **Chassis** | |
| • Five legged chassis | ø 585 mm |
| • Castors | ø 65 mm |
| **Saddle seat** | |
| • D x W x H | 350 x 425 x 180 mm |
| • Seat angle adjustment | -5°/+5° |
| **Weight** | 7.5 kg |
| **Max. load** | 130 kg |

Subject to technical modifications.

## Seating system

### Saddle seat

- Ergonomic saddle seat
- Allows the assistants to sit in comfort
- Prevents tension pain and fatigue
- Supports blood circulation
- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements



## Flexibility

The height and inclination of the seat can be individually adjusted using a lever.



- Classic seat height adjustment via hand trigger underneath the seat
- Flexible height adjustment from 52 to 72 cm

Standard color anthracite **Item No.**: *3037 0052*

You can find additional colors on the color card **„skai® Tundra“** on page 93



**Saddle seat**

# Components



*assist**Trend***
**Item No.**: 2500 0002



*assist**Pro** F*
**Item No.**: 2400 0005



*assist**Pro** H*
**Item No.**: 2400 0009



*easy**Pro** F*
**Item No.**: 2400 0010



*assist**Trend***
Armrest pair
incl. traverse

Item No.: 3300 0000



*assist**Pro** F*
Armrest pair
incl. traverse

Item No.: 3351 0038



Double rimmed castor,
65 mm, with braking function

Item No.: 3351 0040

# Components



*easy**Line** F*
**Item No.**: 2400 0020



*easy**Line** R*
**Item No.**: 2400 0022



*assist**Line***
**Item No.**: 2400 0015



Double rimmed castor,
65 mm, with braking function

Item No.: 3351 0040



UNIVERSITÄTSKLINIKUM ESSEN (Essen, DE)

# Regulatory information on the equipment's registration as a medical device

| UFSK Item No. | Medical device category | | Active medical device | Medical device CE conformity | Performance characteristics in accordance with basic standards | Electrical safety |
|---|---|---|---|---|---|---|
| *eye**Force***<br>1800 0000 | **Treatment chair** | electrically adjustable/safety extra-low voltage | DC battery operated | **in the EU:**<br>***Class I***<br>Conformity assessment procedure in accordance with Annexes II and III, Regulation (EU) 2017/745, Art. 52 (7)<br><br>**in the US/FDA:**<br>***Class I***<br>Conformity assessment in accordance with 21 CFR Part 886, 510(k) Exempt | DIN EN 60601-1,<br>DIN EN 60601-1-2 | DIN EN 60601-1<br>Protection class II, Type B<br><br>DIN EN 60529<br>Degree of Protection IP24<br><br>DIN EN 62353<br>Maintenance and repair work once per year |
| *500 **XLE***<br>1500 0006 | | | | | | |
| *500 **XLE** comfort*<br>1500 0006<br>+ 3037 0080 | | | | | | |
| *500 **XLS***<br>1500 0005 | | | | | | |
| *500 **ECO***<br>1500 0008 | | | main connection, via integrated power supply (100 – 240 V) incl. isolating transformer | | | |
| *surgi**Force***<br>2600 0004<br>2600 0008 | **Surgeon´s chair** | | DC battery operated | | | |
| *surgi**Force** light*<br>2600 0006<br>2600 0009 | | | | | | |
| *surgi**Trend***<br>2200 0010<br>2200 0012 | | | | | | |
| *surgi**Line***<br>2200 0008<br>2200 0013 | | | | | | |

| UFSK Item No. | Medical device category | Active medical device | Medical device CE conformity | Quality/performance characteristics and equipment safety |
|---|---|---|---|---|
| *motion**Line*** 1700 0000 | **Transport- and relaxing chair** | pneumatically adjustable | **in the EU:** ***Class I*** Conformity assessment procedure in accordance with Annexes II and III, Regulation (EU) 2017/745, Art. 52 (7)<br><br>**in the US/FDA:** ***Class I*** Conformity assessment in accordance with 21 CFR Part 886, 510(k) Exempt | in accordance with Regulation (EU) 2017/745, Art. 52 (7)<br><br>Maintenance and repair work once per year |
| *400 **XL*** 1400 0001 | **Treatment table** | hydraulically adjustable | | |
| *assist**Trend*** 2500 0002 | **Assistant´s chair** | pneumatically adjustable | | |
| *assist**Pro** F* 2400 0005 | | | | |
| *assist**Pro** H* 2400 0009 | | | | |
| *easy**Pro** F* 2400 0010 | | | | |
| *easy**Line** F* 2400 0020 | | | | |
| *easy**Line** R* 2400 0022 | | | | |
| *assist**Line*** 2400 0015 | | | | |
| *support**Line*** 3351 0026 | **Instrument table** | | **in the EU:** ***Class I*** Conformity assessment procedure in accordance with Annexes II and III, Regulation (EU) 2017/745, Art. 52 (7) | |

# Color cards

Customize the upholstery of your products to color-coordinate them with your workplace environment.

To do this, select one or two colors (main and accent color - as with the *500 **XLE** comfort*) from one of the following color cards.



Application example *eye**Force***

## Example: standard version

**Main color:**
anthrazit F6461197
Item No.: 3037 0052

**Accent color:**
chrom F6461205
Item No.: 3037 0056



*500 **XLE** comfort*

**Item No.**: 1500 0006
+ 3037 0080

## Examples of color combinations

safran F6461542
Item No.: 3037 0069

schoko F6461357
Item No.: 3037 0060





atoll F6461453
Item No.: 3037 0062

weiß F6461198
Item No.: 3037 0134





*Color card*

# skai® Tundra

High quality skai® material with fine calf leather grain and subdued matte-gloss-effect. The very extensive and trend-orientated color spectrum enables many applications and combinations.

**Product Specification**

- Long-lasting
- Tear resistant
- Easy to clean
- Abrasion resistant (DIN EN ISO 5470-2)
- Lightfast
- Disinfectant resistant
- Biocompatibility: cytotoxicity (EN ISO 10 993-5) and epicutaneous test (EN ISO 10 993-10)
- Blood- and urine resistant
- Phthalate-free
- Vegan

| | | |
|---|---|---|
| *eye**Force*** | | 1800 0000 |
| *500 **XLE*** | | 1500 0006 |
| *500 **XLE** comfort* | | 1500 0006<br>+ 3037 0080 |
| *500 **XLS*** | | 1500 0005 |
| *500 **ECO*** | | 1500 0008 |
| *400 **XL*** | | 1400 0001 |
| *surgi**Force*** | Formed seat | 2600 0008 |
| *surgi**Force** light* | Formed seat | 2600 0009 |
| *surgi**Line*** | Formed seat | 2200 0008 |
| *assist**Line*** | | 2400 0015 |
| *motion**Line*** | | 1700 0000 |

**+ Item No.:** *3037 0...*


weiß F6461198
Item No.: *.....134*


creme F6461210
Item No.: *.....057*


beige F6461636
Item No.: *.....094*


sand F6461230
Item No.: *.....058*


pistazio F6461610
Item No.: *.....153*


mint F6461495
Item No.: *.....067*


aqua F6461456
Item No.: *.....001*


türkis F6461338
Item No.: *.....008*


perle F6461288
Item No.: *.....007*


silber F6461550
Item No.: *.....070*


stone F6461608
Item No.: *.....075*


bleu F6461496
Item No.: *.....068*


dolphin F6461609
Item No.: *.....076*


sky F6461581
Item No.: *.....073*


royal F6461196
Item No.: *.....051*


atoll F6461453
Item No.: *.....062*


violett F6461356
Item No.: *.....059*


cyclame F6461381
Item No.: *.....119*


orchidee F6461354
Item No.: *.....011*


bordeaux F6461350
Item No.: *.....010*


kirsche F6461199
Item No.: *.....054*


feuer F6461454
Item No.: *.....063*


karneol F6461557
Item No.: *.....072*


orange F6461556
Item No.: *.....071*


apricot F6461458
Item No.: *.....066*


mais F6461457
Item No.: *.....065*


mango F6461607
Item No.: *.....074*


safran F6461542
Item No.: *.....069*


limonade F6461343
Item No.: *.....009*


limone F6461543
Item No.: *.....109*


smaragd F6461455
Item No.: *.....064*


agave F6461273
Item No.: *.....006*


chrom F6461205
Item No.: *.....056*


ocean F6461204
Item No.: *.....055*


schoko F6461357
Item No.: *.....060*


schwarz F6461195
Item No.: *.....050*


anthrazit F6461197
Item No.: *.....052*

The colors displayed on your device may differ slightly from the original colors. If you wish to receive original color charts, please contact us at info@ufsk-osys.com.

*Color card*

# Stamskin® Top

User friendly: High flexibility of the material ensures a perfect finish.

Safe for the user: Phthalate-free, easy to clean and fulfills fire safety standards.

**Product Specification**
- Extremely durable
- Phthalate free
- Easy to clean
- Flame protection
- Mildew resistant

| | | |
|---|---|---|
| *surgi**Trend*** | Dynamic seat | 2200 0010 |
| *assist**Trend*** | | 2500 0002 |

**+ Item No.:** *3037 0...*


F4340-10120
Item No.: *.....023*


F4340-07422
Item No.: *.....016*


F4340-20130
Item No.: *.....084*


F4340-20156
Item No.: *.....207*


F4340-50622
Item No.: *.....215*


F4340-50623
Item No.: *.....216*


F4340-20129
Item No.: *.....146*


F4340-00002
Item No.: *.....021*


F4340-20162
Item No.: *.....205*


F4340-20161
Item No.: *.....206*


F4340-20150
Item No.: *.....204*


F4340-5015
Item No.: *.....198*


F4340-07496
Item No.: *.....046*


F4340-07432
Item No.: *.....002*


F4340-20154
Item No.: *.....208*


F4340-07445
Item No.: *.....030*


F4340-50621
Item No.: *.....199*


F4340-07480
Item No.: *.....039*


F4340-07436
Item No.: *.....020*


F4340-10295
Item No.: *.....044*


F4340-07459
Item No.: *.....028*


F4340-20157
Item No.: *.....211*


F4340-5347
Item No.: *.....209*


F4340-50454
Item No.: *.....210*


F4340-20149
Item No.: *.....212*


F4340-50619
Item No.: *.....214*


F4340-20127
Item No.: *.....079*


F4340-07477
Item No.: *.....036*


F4340-07476
Item No.: *.....035*


F4340-50618
Item No.: *.....220*


F4340-07485
Item No.: *.....034*


F4340-50620
Item No.: *.....213*


F4340-07478
Item No.: *.....037*


F4340-07479
Item No.: *.....038*

The colors displayed on your device may differ slightly from the original colors. If you wish to receive original color charts, please contact us at info@ufsk-osys.com.

*Color card*

# PeriLine

**Product Specification**

- Without Phthalates
- Biocompatibility:
  cytotoxicity (EN ISO 10 993-5) and
  epicutaneous test (EN ISO 10 993-10)
- Urine resistance
- Blood resistance
- Resistance to perspiration
- Resistance to spitting
- Light fastness
- Color fastness to rubbing
- Flame retardant

| | | |
|---|---|---|
| *surgi**Force*** | Comfort seat | 2600 0004 |
| *surgi**Force** light* | Comfort seat | 2600 0006 |
| *surgi**Trend*** | Comfort seat | 2200 0012 |
| *surgi**Line*** | Comfort seat | 2200 0013 |
| *assist**Pro** F* | | 2400 0005 |
| *assist**Pro** H* | | 2400 0009 |
| *easy**Pro** F* | | 2400 0010 |
| *easy**Line** F* | | 2400 0020 |
| *easy**Line** R* | | 2400 0022 |

**+ Item No.:** *3037 0...*



kastanie 015817
Item No.: *.....240*

light brown 016037
Item No.: *.....239*

creme 015812
Item No.: *.....225*

weiß 010881
Item No.: *.....224*

stein 015813
Item No.: *.....236*

saphir 015814
Item No.: *.....231*

delft 010766
Item No.: *.....241*

antistatisch schwarz
Item No.: *.....223*

schwarz 011499
Item No.: *.....235*

anthracit 016046
Item No.: *.....234*

azur 015815
Item No.: *.....230*

aubergine 016041
Item No.: *.....229*

lavendel 016042
Item No.: *.....228*

rot 010878
Item No.: *.....238*

orange 016040
Item No.: *.....237*

kiwi 015816
Item No.: *.....233*

lime green 016043
Item No.: *.....232*

lemon 016039
Item No.: *.....226*

safran 010879
Item No.: *.....227*

The colors displayed on your device may differ slightly from the original colors. If you wish to receive original color charts, please contact us at info@ufsk-osys.com.

# Disposables and OR equipment

The **UFSK-OSYS** hygiene supplies.
Efficient equipment protection - recommended by the manufacturer, because we know best what suits our products.

## Preventive Disposables

The **UFSK-OSYS** hygiene supplies protect and preserve the surgical equipment.

*Cover drapes*

## stayClean

**Item No.:** 3034 0014



Application example *500* ***XLE***

*Paper roll*

## stayClean roll

**Item No.:** 3034 0021



Application example *500* ***ECO***

*Kick bucket*

# stayClean kick bucket

**Item No.**: 3351 1046



*Laundry and waste collector*

# stayClean collector

| | |
|---|---|
| 1 compartment without lid | **Item No.**: 3351 1049 |
| 2 compartments without lid | **Item No.**: 3351 1050 |
| 1 compartment with lid | **Item No.**: 3351 1048 |
| 2 compartments with lid | **Item No.**: 3351 1051 |



# stayClean

*Cover drapes*

**Item No.:** *3034 0014*
2,000 x 730 mm, box á 160 Pieces, 4 x 40 Pieces

Treatment chairs – ready for the next patient
in no time. Perfect fit.

## *Equipment protection made easy*





Application examples *500* ***XLE*** and *eye****Force***

## Equipment protection – cover drapes for treatment chairs

### Perfect protection of the equipment

- Protection against corrosion
- Perfect-fit synthetic equipment protection including barrier function
- Minimized soiling of the upholstery
- With integrated headrest hood
- "Two layer" composite material made from PE film (undersite) and PP non-woven flocking




### Hygienic protection for the patient

- Disposable product, hygienically packed
- Pleasant soft feel
- Absorbent and tear-resistant
- Impermeable to liquids and waterproof

# The functional disposable cover drape

## Advantages

- Easy replacement of used drapes
- No sliding thanks to the hood
- Enormous time savings
- Low purchasing costs




4 in 1 box
The new dispenser boxes are space-saving and fit on every surgery warehouse shelf.
4 x 40 pieces

# Application









Application example *500* ***XLE***

# *stayClean roll*

***Paper roll***

**Item No.:** *3034 0021*
Carton á 9 pieces (á 50 cm x 50 m)

The *stay**Clean** roll* tear-off cloths protect your treatment chairs and tables perfectly and quickly ensure hygiene. The perforated cellulose patient pads are particularly user-friendly as they can be easily unrolled and torn off, allowing controlled consumption.



**Efficient & secure**

### Example of use

*500 **ECO***
+ Paper roll holder
+ *stay**Clean** roll*

**Item No.:** 1500 0008
**Item No.:** 3351 1056
**Item No.:** 3034 0021

## The practical disposable cloth from the roll

### Perfect protection of the devices and practical hygiene protection for patients

- Thanks to its short perforation, the *stay**Clean** roll* is suitable for all common treatment chairs and tables
- The 2-layer pulp is very absorbent and excellently suitable for everyday use for outpatient treatments
- The very soft and skin-friendly texture provides a pleasant feeling of lying and hygiene



### Scope of delivery

9 rolls (á 50 cm x 50 m) made of pure cellulose, hygienically single packed

# stayClean kick bucket

**Item No.**: *3351 1046*
ø 460 x 410 mm, capacity 12l

Kick bucket with removable 12-liter bucket. The four steerable castors of the *stay**Clean** kick bucket* make it easy to move and position in the room.

The mobile collection container for waste such as consumables.



## Technical specifications

### Maximum dimensions (ø x H)

| | |
|---|---|
| Circular base incl. bucket | ø 460 x 410 mm |
| Bucket with handle | ø 310 x 440 mm |
| Frame height | 245 mm |

### Circular base

- CNS (chrome-nickel steel), stainless
- 4 double castors (2x electrically conductive) — ø 50 mm
- PVC impact protection
- Without push handle

### Bucket with handle

- Capacity — 12 liters
- CNS (chrome-nickel steel), stainless

### Total weight

6 kg

Subject to technical modifications.

## Robust assistant in the OR

### Chassis

Sturdy chrome-nickel steel discharge frame with four steerable double castors - two of which are electrically conductive. All-round rubber bumper to protect against collisions with other appliances and for easy maneuverability with the foot. Good corrosion resistance.





# *stayClean* collector

***Laundry and waste collector***

| | |
|---|---|
| **Item No.**: *3351 1049* | 1 compartment, without lid |
| **Item No.**: *3351 1050* | 2 compartments, without lid |
| **Item No.**: *3351 1048* | 1 compartment, with lid |
| **Item No.**: *3351 1051* | 2 compartments, with lid |

## The practical collector for your OR

With its stable, self-supporting and hygienic design made of high-quality stainless steel, the *stayClean collector* is used to collect and transport waste or dirty laundry in standard transport bags. It is available in four different versions: with one or two compartments and with or without a lid (incl. foot pedal).

Its open construction consists of a holding frame that is firmly welded to a base plate using stand tubes. Four castors provide the necessary mobility in the treatment room.




**Flexible & solid**

## Secure hold for transport bags

### Upper frame

The holding frame, which sits on two or three standpipes (see illustration), is encased in an integrated rubber seal. It is designed to securely and hygienically hold a transport bag with a maximum capacity of 120 liters.

In the version with lid, the opening mechanism is located at the rear of the holding frame in the form of a vertical tube. Thanks to this position, the mechanism does not interfere with the laundry bag or bin liner.



## Robust assistant in the OR

### Chassis

The stainless steel base plate, beveled on all sides, is supported by four steerable castors - two of which can be braked. This results in a stable and secure stand.

The hygienic lid can be opened without contact using the foot lever.





# Technical specifications

### Dimensions (L x W x H)

| | |
|---|---|
| 1 compartment, without lid | 450 x 350 x 905 mm |
| 2 compartments, without lid | 450 x 680 x 905 mm |
| 1 compartment, with lid | 496 x 350 x 913 mm |
| 2 compartments, with lid | 496 x 680 x 913 mm |

- Holding frame, stand tubes and base plate made of CNS (chrome-nickel steel), corrosion-resistant
- Plastic lid
- 4 swivel castors (2 x brakable) in corrosion-resistant housing — ø 75 mm

### Total weight

| | |
|---|---|
| 1 compartment, without lid | 7,5 kg |
| 2 compartments, without lid | 12,8 kg |
| 1 compartment, with lid | 9,2 kg |
| 2 compartments, with lid | 16,3 kg |

Subject to technical modifications.

# UFSK-International OSYS GmbH



DR. KANAL (WIESBADEN, DE)

To learn more about us and see the latest references of national and international eye clinics, please go to

www.ufsk-osys.com

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Conceptual design and completion/
layout and design:
UFSK-International OSYS GmbH,
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English translation of the original German version, produced/printed in Germany.




***The future is mobile.***

# Upgrade your OR to perfection.



*eyeForce*



*500 XLE*



*500 XLE comfort*



*500 XLS*



*500 ECO*



*400 XL*



*motionLine*



*surgiForce*



*surgiForce light*



*surgiTrend*



*surgiLine*



*stayClean*



*stayClean roll*



*stayClean kick bucket*



*stayClean collector*



*assistTrend*



*assistPro F*



*assistPro H*



*easyPro F*



*easyLine F*



*easyLine R*



*assistLine*



*supportLine*

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