

PRODUCT GUIDE 2023



About us

















"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!

Content

Treatment chairs







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Assistant's chairs

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assist Trend assist Pro easy Pro easy Line assist Line	90 91 92 93 94



Treatment chairs

functionalClass

500 **XLS** 38 500 **ECO** 44



Treatment table

400 **XL**

36

60

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Transport and relaxing chairs

motion**Line** motion**Line**-E

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Instrument tables

support**Line** support**Line** plus



Disposables

Cover drapes - stay**Clean** Paper roll - stay**Clean** roll





Classifications/color cards

Classifications Color cards



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Facts

Every minute counts



Optimized workflow

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. 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.

3 UFSK-OSYS operation chairs per OR on average.

cataract surgeries
per dav.

Well over

15.000 UFSK-OSYS operating systems worldwide.

4.000 UFSK-OSYS equipped operating rooms.



Core competence

Ophthalmology

For almost 30 years, **UFSK-OSYS** has been developing its products in close cooperation with internationally renowned ophthalmic surgeons, true to the motto:

"Designed from the practice - for the practice"

exclusive mobile eye surgery and surgeon's chairs. 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



I.V.I. treatment



Neurosurgery Microsurgery



Implantology
Oral surgery
Maxillofacial surgery



Aesthetic surgery Plastic surgery Hair transplantation



Dermatology



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 and footrest 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.



MOBILE TABLE ROTATION

6 Comfortable and convenient exit

The chair automatically adjusts to the exit position allowing patients to depart easily and safely.

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.



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.



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 *premiumLine*, *performanceLine* and *functionalClass* 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.

Patient-oriented perfection in every detail

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



Investment

Investing with foresight into the future

In 2020, we expanded our production facilities and capacities at the Regensburg site for the third time, thus creating the spatial and personnel resources for the sustained positive further development of our company. For even more efficiency and performance!



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

UFSK-OSYS after-sale

Communication as added value

Headquarter Germany

Our worldwide distributor network meets your demands

every single day

UFSK-International OSYS GmbH

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.

Service

We are connected to our customers 24/7 via our worldwide distributor network. Don't hesitate to use our customer hotline and online support. We offer regular live webinars, especially for our distributors.

Come and visit us at international trade conferences or at our Regensburg training center.



small enough to stay in touch"

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 *eyeForce*, 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.

High end quality for ophthalmic surgery



eyeForce + e-drive

Item No.: 1800 0000 + 3316 0000





Ophthalmic surgery



Dermatology



Aesthetic surgery
Plastic surgery
Hair transplantation



Implantology
Oral surgery
Maxillofacial surgery





The professional world is excited and has honored us with an award!

Our *premiumLine* eyeForce treatment chair was awarded the **i-NOVO**® **Awards Tech Winner** Innovation Prize - in recognition of the rational design and extremely high-quality workmanship.

We feel honored by this recognition and award.

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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 25×10 mm for the attachment of a wide range of components.



Precise positioning of the head part

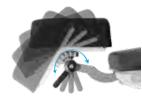
Sterile adjustment by surgeon/maximum legroom

Headrest

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



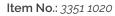




Components

Headrest with ball joint and more

Discover additional features and extensive components on page 22-23.









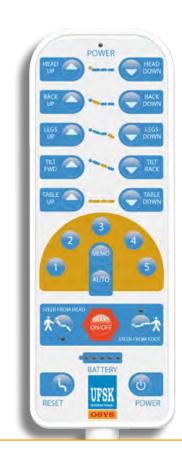


Positioning



The *eyeForce* 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 surgical bed.



All castors are braked (red)



Positioning by hand control

Standard recommended memo keys



"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)







Surface-Extensions-System "SES" positioning aid

Automated solution for patient positioning

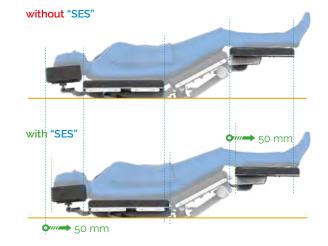
Both the backrest and the legrest segments automatically move 50 mm along with the patient when moving the chair into the reclined or entry position. The "SES" avoids patient repositioning, which would otherwise be necessary, by extending and flexing the individual segments. Returning the leg segment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

Retractable push handles

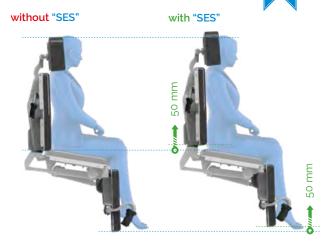
Manually adjustable push handles on the foot end with automatic return function, for easy patient transfer.



Movement in reclining position



Movement in entry position



eyeForce + e-drive

Item No.: 1800 0000 + 3316 0000

Powerful yet gentle.

e-drive system for effortless and rapid movement of the chair over long distances. The new optional system consists of a 5th wheel with drive motor. It serves as a pushing aid for easy forward and backward movement – with an extra range of 2 kilometers per battery charge. 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

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:

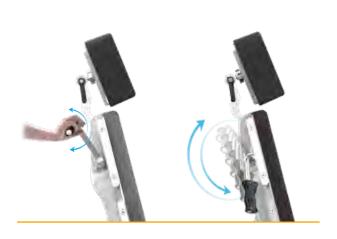
- approximately 70 meters per surgery round
- up to 10,000 surgeries per year each

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





Push handles 2.0 - perfect interaction - top-of-the line mobility and ergonomics.







Technical specifications



Chassis

Outside lengthOutside width900 mm662 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 (total, head, back, Trendelenburg up/down)

Emergency stop button

Optional push-aid (e-drive)

With equipotential bonding connection

 Abrasion-resistant corner guards (orange) made of synthetic rubber

Trendelenburg/Reverse Trendelenburg

Upper frame

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

Removable upholsteryWidth of upholstery40 mm650 mm

Standard stainless steel side rails on both sides
Width incl. norm rails

• 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 	o°/-78°	510 x 610 mm
 Height adjustment 		640-900 mm
 Entry height 		580 mm
 Legroom 		470 – 730 mm

• Trendelenburg -26°/Reverse Trendelenburg +6°

Electrical control

Manual keypad

25 x 10 mm

700 mm

 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 plus activation switch
- · Optional push-aid (e-drive)

Electric drives

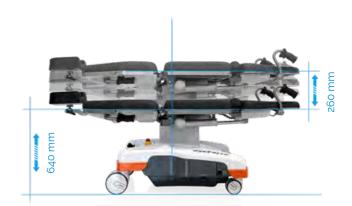
- · Head, back, seat, leg part, total up/down
- Trendelenburg/Reverse Trendelenburg

Back part/leg part









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

- Measured by operating circle
 (Prepare-Operate-Recover)
 100 OPs
- Quantity of operating circles depends on individual operation

Max. load 250 kg

Weight 163 kg

Subject to technical modifications.

Mains-free operation

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



Simple battery replacement

An additional quick-exchange drawer (including batteries) allows you to quickly replace the rechargeable battery packs (back-up system **Item No.**: 3339 0000).



Equipment protection

Cover drape stayClean

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

Page 64



Upholstery/color card

Standard color

anthracite Item No.: 3037 0052

"skai Tundra" Page 102

"skai Pandoria Plus" Page 103



(3)

Components



e-**drive**, upcharge



Backup battery drawer incl. batteries



Side parts right and left, 580x200 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



eye**Force**

Item No.: 1800 0000



Item No.: 3316 0000

Anesthesia arm board with universal joint, incl. mounting clamp

Item No.: 3011 0000



Item No.: 3339 0000

Mounting clamp polished aluminium, with quick clamp lever for norm rail 25x10 mm, incl. locking device

Item No.: 3090 0000



Headrest with ball joint,

factory-fitted

Item No.: 3351 1020

360° all-round adjustment,

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



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 550×370 mm, height adjustable, incl. mounting plate, adjustment 115 mm

Item No.: 3209 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, 3014 0005 and 3209 0000

Item No.: 3013 0000



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

Item No.: 3022 0000



Shoulder parts, right and left

Item No.: 3043 0000



Instrument table 500×300×15 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





Cover drape for treatment chair, stayClean 2,000 x 730 mm, box á 160 pieces

Item No.: 3034 0014



Component arm stainless steel, not swiveling, incl. extendible I.V. Pole Ø 25 mm

Item No.: 3334 0000



Wrist secure straps, pair

Item No.: 3015 0000



Body strap silicone incl. clamp, 3-piece

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, 600×280×140 mm, PUD-coated

Item No.: 3019 0000



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

Item No.: 3050 0000



Upholstery incl. integrated knee roll, factory-fitted

Item No.: 3037 0266



Cylinder holder

Item No.: 3072 0001

Medical products



Instrument table support**Line** height adjustable 730-1,000 mm

Item No.: 3351 0026



Instrument table support**Line** plus height adjustable 930 – 1,200 mm

Item No.: 3351 0045

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 **performance**Line 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





Ophthalmic surgery







PREVENTIVE TECHNOLOGY

Implantology Oral surgery Maxillofacial surgery



ENT surgery

25

500 XLE

Item No.: 1500 0006

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





MED.TEC at its highest level

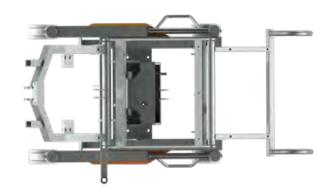
Double castors

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

Sterile adjustment by surgeon/maximum legroom

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 34-35.

Item No.: 3351 1021









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

features three additional numeric keys.

For additional desired memory positions, the system

Positioning by hand control

Standard recommended memo keys













Mechanical maneuvering aid on the chassis

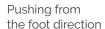
Operation via foot lever on the chassis

Activation of directional guidance

Pushing from the head direction











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.



Braking system

Manually adjustable foot lever

Castors are braked



Castors are released, directional guidance is deactivated



Components

Additional handles/shoulder parts and more

Discover additional features and extensive components on page 34-35.



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.









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.



Besides, entry height is reduced by 80 mm.

Item No.: 3351 1028



190 mm

Technical specifications



Chassis

•	Frame profile	90 x 50 mm
•	Outside length	785 mm
•	Outside width incl. lever	720 mm
•	Steel tube frame, powder-coated ele	gant 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
 Width incl. armrests
 Length
 610 mm
 850 mm
 1.760-1.900 mm

Length 1.760 – 1.900 mm (incl. legrest extension) + 190 mm

	Angle	Din	nensions (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° (2x) 470 x 75 mm

Entry height

(standard) 580 mm/500 mm (incl. legrest extension) (comfort) 610 mm/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

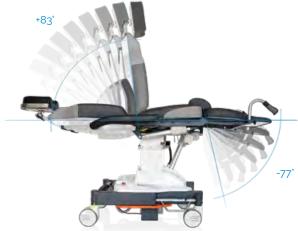
Lifting column

- Max. liftingMax. load300 mm250 kg
- Motors IP54 with HAL sensors, to be memorized

Trendelenburg/Reverse Trendelenburg/CPR

Back part/leg part





Height adjustment



Powerful accumulators

- Battery box with 2 batteries (lead-gel), pollution free, maintenance-free, cadmium-free 2x 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

 Measured by operating circle (Prepare-Operate-Recover)

100 OPs

 Quantity of operating circles depends on individual operation

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). 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 drape stayClean

Page 64



Upholstery/color card

Standard color

500 **XL**

500 **XLE** comfort

anthracite Item No.: 3037 0052

anthracite (main color) + chrome (accent color) Item No.: 3037 0092

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Components





Item No.: 1500 0006



500 XLE comfort Comfort upholstery incl. integrated knee roll, upcharge

Item No.: 1500 0006 + 3037 0080



500 **XLE**



Pushing handles back part,

Item No.: 3351 0017



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



Backup battery

Item No.: 3047 0000



Pushing handles back part,

Item No.: 3351 0046



Side parts right and left,

swiveling incl. locking,

upholstered,

580 x 200 mm

Item No.: 3351 0012



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



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

Item No.: 3351 1021



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

Item No.: 3351 1022



Head part bumper stainless steel

Item No.: 3028 0000



Wrist rest 550 x 370 mm, height adjustable, incl. mounting plate, adjustment 115 mm

Item No.: 3209 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, 3014 0005 and 3209 0000

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



Hygiene product

Cover drape for treatment chair, stay**Clean** 2,000 x 730 mm, box á 160 pieces

Item No.: 3034 0014



Knee half roll, 600x280x140 mm, PUD-coated

Item No.: 3019 0000



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

Item No.: 3050 0000



Wrist secure straps,

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 products



Instrument table support**Line** height adjustable 730 - 1,000 mm

Item No.: 3351 0026



Instrument table support**Line** plus height adjustable 930 - 1,200 mm

Item No.: 3351 0045

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 maxillofacial 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 I.V.I. treatments

Basic budget friendly treatment chair for walk-in OR concepts and Intravitreal Injection (I.V.I.) 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
- $\boldsymbol{\cdot}$ Can be used in any location

Functionality in a nutshell

500 XLS

Item No.: 1500 0005





500 ECO

400 XL

Item No.: 1500 0008 Item No.: 1400 0001





I.V.I. treatment Ophthalmic surgery



Dermatology



Aesthetic surgery Plastic surgery Hair transplantation

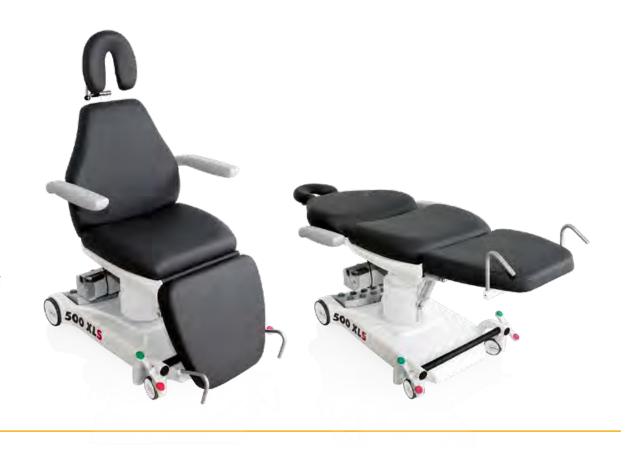
37

500 XLS

Item No.: 1500 0005

Perfect for oral and maxillo-facial surgery treatments, with multifunctional horseshoe-shaped headrest element. For comfortable patient positioning for applications and treatments requiring prone patient positioning.

Our specialist for ENT treatment



Positioning

Standard recommended memo keys



Precise positioning of the head part

Headrest

Multifunctional headrest element featuring twodimensional 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 foot keypad

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



Technical specifications



Chassis

Frame profileLength chassis incl. lever	60 x 30 mm 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 			
(for overall/back part/seat adjustment;			
reset button; auto-run function; 3 memo	ory positions)		

• With equipotential bonding connection

Emergency stop button

Seat part

Upper frame

• 4-part support frame (nead, b)	ack, seat, teg part)
 Length 	1,930-2,160 mm
 Width of upholstery 	610 mm
 Entry height 	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

Electric Drives

- · Back, seat, leg part, total up/down
- Shock position

Lifting column

Height adjustment

- Max. liftingMax. load280 mm200 kg
- Motors IP54 with HAL sensors, to be memorized

Back part/leg part



Powerful accumulators

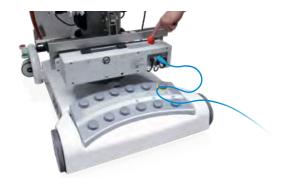
- Battery box with 2 batteries (lead-gel), pollution free, maintenance-free, cadmium-free 2x 12 V, 7,2 Ah
- · As back-up-system exchangeable without tools
- · Acoustic low voltage signal for discharge protection
- Universal battery charger
 Input: 100 240 V
 Output: 30 V

Operating time per battery charge

- Measured by operating circle (Prepare-Operate-Recover)
- 100 OPs
- Quantity of operating circles depends on individual operation

Mains-free operation

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



Simple battery replacement

Extra security thanks to exchangeable battery box. Easy replacement of discharged battery boxes.



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 drape stayClean

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Upholstery/color card

Standard color

anthracite Item No.: 3037 0052

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Components

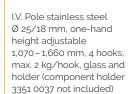




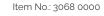
500 **XLS** Item No.: 1500 0005



Backup battery



Item No.: 3047 0000





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



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

Item No.: 3351 1023

Item No.: 3351 1022



Inlay head pillow



Anesthesia arm board with universal joint, with wrist secure straps

Item No.: 3325 0000

Item No.: 3078 0000



Norm rail 300 mm, seat part

Item No.: 3321 0000



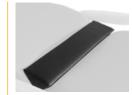
Norm rail, back part

Item No.: 3320 0000



Instrument table 500×300×15 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, 600x280x140 mm, PUD-coated

Item No.: 3019 0000



Hygiene product

Cover drape for treatment chair, stayClean 2,000 x 730 mm, box á 160 pieces

Item No.: 3034 0014



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 products



Instrument table support**Line** height adjustable 730-1,000 mm

(3)

Item No.: 3351 0026



Instrument table support**Line** plus height adjustable 930 – 1,200 mm

Item No.: 3351 0045

(

500 ECO

Item No.: 1500 0008

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

Out of the box solution



Positioning

Efficient, comfortable and fast!



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).





Headrest

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

Precise positioning of the head part









Positioning by hand control

Multi-functional manual keypad



Reset button



CPR button



Auto run function



8 free configurable memory positions



Positioning by foot control

Optional: foot switch

For 2 memory positions (M1/M2) Item No.: 3351 1029



Technical specifications



Chassis

Outside length	910 mm
 Outside width incl. foot pedal 	600 mm
 Outside width incl. arm rests 	845 mm
. White point finish	

White paint finish

2 pcs. double castors2 pcs. rigid castorsØ 100 mmØ 35 mm

• Optional: foot keypad (2 memory positions, M1/M2)

Upper frame

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

Length
 Width of upholstery
 Entry height
 1,950 - 2,230 mm
 600 mm
 550 mm

Removeable upholstery

	Angle	Dimensions (LxW)
 Head part 	-27°/+180°	280 x 420 mm
 Back part 	-23°/+85°	710 x 600 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 	(heig	ht 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)

Electric Drives

· Back, seat, leg part, total up/down

Lifting column

Max. liftingMax. load275 mm240 kg

Motors IPX4 with HAL sensors, to be memorized

Seat part/CPR

Back part/leg part

Height adjustment/legroom







Application example

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

 + armrest pair
 + Item No.: 3300 0000

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



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 90 kg

Subject to technical modifications.

Equipment protection

Paper rolls stayClean roll

White embossed, 2-ply, 50 cm x 50 m Carton á g pieces **Item No.**: 3034 0021

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Upholstery/color card

Standard color

anthracite (main color) + chrome (accent color) Item No.: 3037 0092

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Components









Multifunctional headrest

Item No.: 3351 1034



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

Item No.: 3351 1029



Paper roll holder

Item No.: 3351 1031



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



Hygiene product

stay**Clean** roll
Paper rolls, white embossed,
2-ply, 50 cm×50 m,
carton á 9 pieces

Item No.: 3034 0021



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

Item No.: 3351 1036



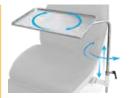
Anesthesia arm board with universal joint, with wrist secure straps

Item No.: 3078 0000



Norm rail 300 mm, seat part

Item No.: 3321 0000



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

Item No.: 3065 0000



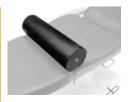
Foot protection foil

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, 600×280×140 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 products



Instrument table support**Line** height adjustable 730 – 985 mm

Item No.: 3351 0026



Instrument table support**Line** plus height adjustable 930 – 1,200 mm

Item No.: 3351 0045

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

650/1,030 mm
2,000 N
1,500 N
1,200 N
500 N
120 bar
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

	Enery Horgine	000	
•	Legroom surgeon	500-880	mm

Max. load 175 kg

Weight 140 kg

Subject to technical modifications.

Technical dimensions

Trendelenburg



Back part



Height adjustment



Components





400 **XL**

Item No.: 1400 0001

Upholstery/color card

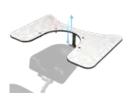
Standard color

anthracite Item No.: 3037 0052

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"skai Pandoria Plus" Page 103





Wrist rest 550×370 mm, height adjustable, incl. mounting plate, adjustment 115 mm

Item No.: 3209 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, 3014 0005 and 3209 0000

Item No.: 3013 0000



Head fixation pillow with hollow (rubins pillow), 410×250 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, 580×200 mm, incl. quick-release clamp for mounting on norm rail

Item No.: 3351 0050



Knee half roll, 600x280x140 mm, PUD-coated

Item No.: 3019 0000



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

Item No.: 3050 0000



Wrist secure straps, pair

Item No.: 3015 0000



Body strap silicone incl. clamp, 3-piece

Item No.: 3351 1044

Medical products



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 25x10 mm, incl. locking device

Item No.: 3090 0000



Instrument table supportLine height adjustable 730-1,000 mm

Item No.: 3351 0026



Instrument table support**Line** plus height adjustable 930-1,200 mm

Item No.: 3351 0045

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.



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.



Insert basket

Practical storage basket for patient medical records and belongings.



Armrests

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





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 (Lx 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

"skai Tundra" Page 102

"skai Pandoria Plus" Page 103



anthracite Item No.: 3037 0052

Push handles

Ergonomically shaped, durable, non-sliding rubber grips.



Technical dimensions

Back part/leg part



motionLine-E

Item No.: 1700 0001

Patient transfer and resting position made even easier.

The ergonomically designed transport and relaxing chair for maximum patient comfort. All the benefits of our *motionLine* model in combination with an electrically assisted position control – with a handy, cable-connected remote control.





Electronically adjustable

Battery box

Easy recharging of the equipment thanks to charging adapter and integrated battery charger circuit board. Extra security thanks to exchangeable battery box. Easy replacement of discharged battery boxes.



Hand control

Synchronized back, leg part and seat adjustment – made simple and comfortable by the hand control



Functions

Synchronized back and leg part angle adjustment

Seat angle adjustment

Auto run function chair position

Auto run function shock position









Armrests

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





Push handles

Ergonomically shaped, durable, non-sliding rubber grips.



Technical specifications

Chassis

- Laser frame profile 5 mm
 Chassis length 1,000 mm
 Width incl. wheels 650 mm
 Width incl. armrest 680 mm
 Wheel/castor diameter Ø 300/125 mm
- Emergency stop button

Lifting column

- · Electronic control system per hand control
- Synchronized back-/legrest and seat adjustment

	Angle	Dimensions (LxW)
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

Battery unit

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

Max. load 135 kg

Weight 64 kg Subject to technical modifications.

Standard color anthracite Item No.: 3037 0052

"skai Tundra" Page 102

"skai Pandoria Plus" Page 103



Technical dimensions

Back part/leg part



Components



Backup battery, motion**Line**-E

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 (adapter 3082 0000 not included)

Item No.: 3068 0000



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

Item No.: 3329 0000



Adapter



Foot protection foil

Item No.: 3082 0000 Item No.: 3319 0000





*motionLine*Item No.: 1700 0000



motionLine-E **Item No.**: 1700 0001



SURGICAL CHAIRS & TABLES motionLine and motionLine-E

supportLine

Item No.: 3351 0026

The *supportLine* mobile instrument table is designed to be an ergonomic aid to supplement treatment and surgeon's chairs.





Technical specifications

Chassis

• Footprint 680 x 400 mm

• 4 castors (electrically conductive, 2x brakeable)

ø 52 mm

Lifting column

• Height adjustment 730 – 1,000 mm

Stainless steel tray 650 x 530 mm

Upper frame 740 x 540 mm

Weight 17.5 kg

Max. load 10 kg

Subject to technical modifications.

The perfect addition for your OR

Pneumatic spring technology/foot pedal

The integrated pneumatic spring technology enables the instrument tray to be stopped and positioned smoothly at a suitable working height for the surgeon. Infinitely variable height adjustment via foot pedal.







supportLine plus

Item No.: 3351 0045

The *supportLine*'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. The *supportLine* plus mobile instrument table is a 20 cm higher version.



Technical specifications

Chassis

Footprint 680 x 400 mm
 4 castors (electrically conductive, 2x brakeable)

ø 52 mm

Lifting column

• Height adjustment 930-1,200 mm

Stainless steel tray 650 x 530 mm

Upper frame 740 x 540 mm

Weight 17.5 kg

Max. load 10 kg

Subject to technical modifications.

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 65×53 cm.



Push handle/double castors

With the wide push handle and the four maneuverable and electrically conductive double castors, the *supportLine* and the *supportLine* plus can be easily positioned and braked.



Disposables

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

stayClean



Paper roll

stayClean roll

Item No.: 3034 0021



Preventive Disposables

The **UFSK-OSYS** hygiene supplies protect and preserve the patient, the user and also the surgical equipment.



Application example 500 ECO

SURGICAL CHAIRS & TABLES DISPOSABLES 2023V03 63

stayClean

Cover drapes

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

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

Equipment protection made easy



Application example 500 XLE

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



Application

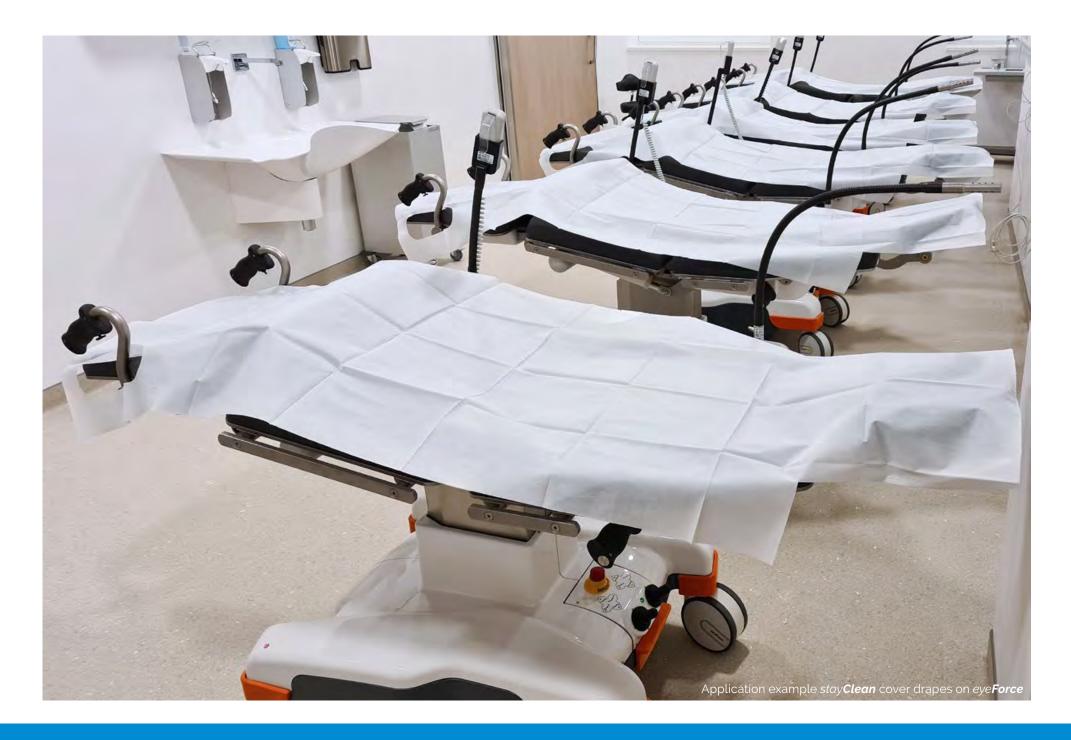


Application example 500 **XLE**









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.



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

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 *surgiForce* and *surgiForce* 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 *premiumLine* eye*Force* treatment chair.

Demand the best!



The "Preventive Technology" award reflects uncompromising lightweight construction, outstanding ergonomic operability 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.

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





Ophthalmic surgery





ENT surgery



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. Amazing range of armrest adjusting functions: Turn it, tilt it, rotate it, extend it – to support each of the surgeon's arm movements with the greatest of 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. *surgiForce'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. Abrasion-resistant corner guards (orange) made of synthetic rubber take the stress out of maneuvering *surgiForce* even at close quarters to other medical equipment.



Mains-free operation



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.

Braking system

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





Multi-function unit

Foot operated

To activate the multi-function unit, tap it with your foot. It allows the effortless powered height adjustments of the seats and armrests, independently of each other.





Sterile operation

Black pedal: seat height adjustment



Gray pedal: arm height adjustment



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 surgiForce 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.











Seating systems



The seating system Comfort: With mechanical individual adjustment functions. For a correct, back-friendly sitting and working posture, the seat surface or the seat depth can be adjusted by a sliding mechanism located underneath the seat.

The form seating system: With enlarged contact surface for more comfort and optimum weight distribution. The seat surface can be individually tilted forward and fixed together with the backrest. In addition, angle and height adjustment of the backrest ensure an ideal sitting posture.



Seat angle adjustment



Seat angle adjustment



Back angle adjustment



Back angle adjustment



Back height adjustment



Back height adjustment



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.

Item No.: 3351 1008

Armrests

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



Upholstery/color card

Standard color

black

Item No.: 3037 0235



Standard color

anthracite
Item No.: 3037 0052





"PeriLine" Page 105

"skai Tundra" Page 102 "skai Pandoria Plus" Page 103

Technical specifications

Lifting column

- Lifting height of the seatLifting height of the armrests130 mm
- Electromotive adjustment via the foot control elements

Dimensions maximum (LxWxH) incl. armrests

with Comfort seatwith Formed seat860x750x1,190 mm860x750x1,280 mm

Chassis

- Castors
 5th castor
 9 100 mm
 65 mm
- · Central brake acting on all four castors
- Emergency stop button

Battery unit

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

Seating systems: Comfort | Formed seat

- Min. sitting height 595 mm | 580 mm
 Max. sitting height 795 mm | 780 mm
- Seat position adjustment forward/back
- Seat angle adjustment
 Back angle adjustment
 -9°/+3° | -14°
 Back angle adjustment
 -21°/+2° | -19°/+5°
 Seat adjustment mechanism
 113 mm | 113 mm

Weight 74 kg

Max. load 150 kg

Techn. Änderungen vorbehalten.

Technical dimensions

Seating system Comfort

Minimum



Maximum

Seating system Formed seat

Minimum Maximum



surgiforce light

Item No.: 2600 0006 with Comfort seat

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

surgiForce light – extraordinary technology and materials in typical surgiForce 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. *surgiForce'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.



Mains-free operation



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.

Braking system

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





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/unfettered maneuvering.



Armrests with gas-spring mechanism

3D freedom of movement

Seating systems

Armrest height is adjustable independently of seat height. It takes only simple rolling movement to manually control the gas spring mechanism.

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.







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







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.



The Comfort seating system: with mechanical individual adjustment functions. An additional lumbar support as a backrest provides relief for the spine. Sliding carriage for adjusting the seat depth optionally available.

Seat angle adjustment



Back height adjustment



Back angle adjustment



Seat angle adjustment Back angle adjustment



Back height adjustment





Formed seat

The form seating system: With enlarged contact surface for more comfort and optimum weight distribution. The seat surface can be individually tilted

forward and fixed together with the backrest. In addition, angle and height adjustment of the backrest ensure an ideal sitting posture.

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



Technical specifications

Lifting column

- · Lifting height of the seat 200 mm Lifting height of the armrests 130 mm
- Electromotive adjustment via the foot control elements

Dimensions maximum (LxWxH) incl. armrests

· with Comfort seat 825x700x1,190 mm with Formed seat 825×700×1,280 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 	595 mm	580 mm
 Max. sitting height 	795 mm	780 mm
· Seat angle adjustment:	s -9°/+3°	-14°
· Back angle adjustment	s -21°/+2°	-19°/+5°

Weight 71 kg

Max. load 150 kg

Techn. Änderungen vorbehalten.

Upholstery/color card

Standard color

black

Item No.: 3037 0223



"PeriLine" Page 105

Comfort

Standard color

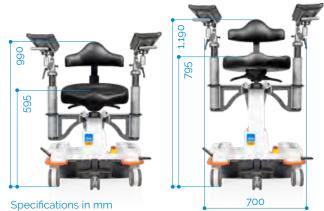
anthracite Item No.: 3037 0052



Technical dimensions

Seating system Comfort

Minimum



Maximum

Seating system Formed seat

Minimum

Maximum



"skai Pandoria Plus" Page 103

SURGICAL CHAIRS & TABLES SURGEON'S CHAIRS / surgiForce light / TECHNICAL SPECIFICATIONS

Components





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



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



Armrest pair with linear guide and one-hand release, factory-fitted

Item No.: 3351 1008



Armrest pair with one-hand release for neurosurgery (angular), retrofit kit

Item No.: 3351 1010



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

Item No.: 3351 1042



Footswitch plate 429 x 820 mm, height 53 mm

Item No.: 3317 0000



Footswitch plate 429×670 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



Seat adjustment mechanism for optimum access to the operating field, adjustment 113 mm, factory-fitted

Item No.: 3351 1013



Seat adjustment mechanism incl. foot release for sliding carriage, for sterile adjustment of the sliding carriage, adjustment 113 mm

Item No.: 3351 1043



Footswitch plate 429 x 820 mm, height 53 mm

Item No.: 3317 0000



Armrest pair with linear guide and one-hand release, factory-fitted

Item No.: 3351 1008



Footswitch plate 429 x 670 mm, height 53 mm

Item No.: 3351 1041

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 *surgiTrend* and *surgiLine* 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.



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

Functionality in a nutshell

surgiTrend

Comfort seat (Illustration) Item No.: 2200 0012

Dynamic seat Item No.: 2200 0010





surgiLine







Ophthalmic surgery



Microsurgery



ENT surgery

81

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.





Armrests

- Stable, ergonomically shaped armrests with curved support surface (350 x 120 mm)
- Height-adjustable and equipped with a ball joint for 360-degree rotation
- Designed for personalized adjustment to the surgeon
- · Optionally available with one-hand release

 Optionally available with linear guide and one-hand release



Technical specifications

Lifting column

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

Chassis

- LxW (incl. braking system/foot keypad) 650x600 mm
- Castors
- 5th castorsCentral brake acting on all four castors
- Emergency stop button

Battery unit

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

Seating systems: Comfort | Dynamic

Min. sitting height
 Max. sitting height
 Seat angle adjustments
 Back angle adjustments
 550 mm | 600 mm
 750 mm | 800 mm
 +5°/-5° | -12°
 +5°/-25° | -16°

Weight 45 kg

Max. load 150 kg

Subject to technical modifications.

Chassis

- · 4 high-quality, smooth-running double castors
- 5th castor for added resistance to tipping
- Optimized foot space
- · Central braking system effective on 4 castors
- Integrated foot keypad panel for seat height adjustment
- Power supply-independent battery box with emergency stop button



Technical dimensions

Seating system Comfort

Minimum



Specifications in mm

Maximum



ø 100 mm

ø 65 mm

Seating system Dynamic

Minimum



Maximum

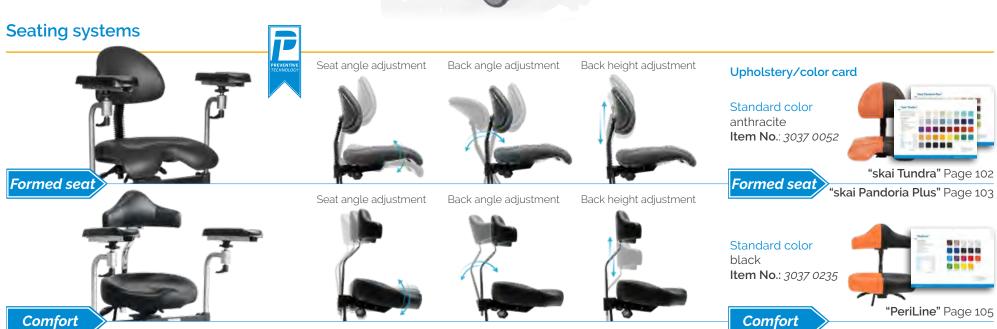
surgiLine

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

Item No.: 2200 0013 with Comfort seat

The quintessential timeless surgeon chair for microsurgery. The *surgiLine* 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 *surgiLine's* special lumbar support. The armrests can be individually adjusted for each surgeon. Available in two seating system types: Formed seat or Comfort.





Armrests

- Stable, ergonomically shaped armrests with curved support surface (350 x 120 mm)
- Height-adjustable and equipped with a ball joint for 360-degree rotation
- Designed for personalized adjustment to the surgeon
- · Optionally available with one-hand release

 Optionally available with linear guide and one-hand release



Technical specifications

Lifting column

- Drive
- Lifting height 200 mm

3.000 N (IPX4)

Chassis

- LxW (incl. braking system/foot keypad) 640x600 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 2x 12 V, 7.2 Ah
- Universal battery charger: Input: 100 240 V
 Output: 30 V

Seating systems: Formed seat | Comfort

Min. sitting height
 Max. sitting height
 Seat angle adjustments
 Back angle adjustments
 530 mm | 550 mm
 730 mm | 750 mm
 +6°/-5° | +5°/-5°
 +5°/-18° | +5°/-25°

Weight 45 kg

Max. load 150 kg

Subject to technical modifications.

Chassis

- Powder-coated tubular steel frame with sanitary, scratch-resistant high-sheen plastic cover panels
- · 4 high-quality, smooth-running double castors
- Central braking system effective on 4 castors
- Integrated foot keypad panel for seat height adjustment
- Power supply-independent battery box with emergency stop button



Technical dimensions

Seating system Formed seat

Minimum



730 1,160

Maximum

Seating system Comfort

Minimum



Maximum



Components





Item No.: 3047 0000



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



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



Armrest pair with linear guide and one-hand release, factory-fitted



Item No.: 33511 006



Armrest pair with one-hand release, factory-fitted

Item No.: 3351 1004



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



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



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



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efficiencyClass

Assistant's chairs

assistPro F

assistPro H

Item No.: 2400 0009

Item No.: 2400 0005





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.

An asset to the team in a wide range of configurations

performanceLine

 (\bullet)



Item No.: 2500 0002



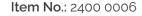
efficiencyClass

easyPro F

easyPro H

easyPro R

Item No.: 2400 0010













easyLine R

easyLine Rs

Item No.: 2400 0020

Item No.: 2400 0022

Item No.: 2400 0024







functionalClass



Item No.: 2400 0015



assistTrend

Item No.: 2500 0002

The ergonomic assistant chair. 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



Technical specifications

Lifting column

Height adjustment
 For body height of
 580 – 780 mm
 1.75 – 1.95 m

Chassis

Five legged chassisCastorsØ 585 mmØ 65 mm

Dynamic seat

D x W x H (incl. back part)
 Seat/back angle adjustment
 390 x 440 x 410 mm
 +12°

Weight 7.5 kg

Max. load 130 kg

Subject to technical modifications.

Seating system

Dynamic seat

- Innovative seating system Dynamic for a healthy lower back
- · Height and angle adjustable lumbar support
- Supports a correct, back-friendly sitting posture
- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements



The seating system Dynamic has a lumbar support which is activated automatically by the surgeon's bodyweight. The intensity of ergonomic support can be adjusted underneath the seat.



Flexibility

- Sterile, comfortable height adjustment via foottriggered gas pressure spring
- Flexible height adjustment from 58 to 78 cm
- Reduces neck and back tension caused by prolonged sitting
- Optionally available with arm supports
- Helps maintain sterile conditions

Standard color

black

Item No.: 3037 0021



"Stamskin Top" Page 104

Dynamic

assistPro

assist**Pro** F | Item No.: 2400 0005 | assist**Pro** 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 assistPro H
 530 – 730 mm
 520 – 720 mm

Chassis

Five legged chassisCastorsØ 585 mmØ 65 mm

Comfort seat

• D x W x H (incl. back part) 385 x 425 x 540 mm • Seat angle adjustment $+5^{\circ}/-5^{\circ}$ • Back angle adjustment $+5^{\circ}/-25^{\circ}$

Weight assist**Pro** F 12 kg assist**Pro** H 11 kg

Max. load 130 kg

Subject to technical modifications.

Seating system

Comfort Seat

- · Ergonomically shaped seat and backrest
- Supports a correct, back-friendly sitting posture
- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements
- Optionally available with electrically conductive upholstery









foot trigger sterile height adjustment







Flexibility

Variants

- Sterile, comfortable height adjustment via foottriggered gas pressure spring (assist**Pro** 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)
- Reduces neck and back tension caused by prolonged sitting
- Optionally available with arm supports (assistPro F)

Standard color

black

Item No.: 3037 0235



"PeriLine" Page 105

Comfort

easyPro

easy**Pro** F | Item No.: 2400 0010 | easy**Pro** H | Item No.: 2400 0006 | easy**Pro** R | Item No.: 2400 0013

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

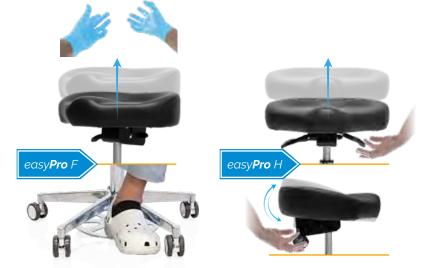
The comfortable assistant chair for your OR.







Seating system



- 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



Technical specifications

Lifting column

Height adjustment
 easyPro F
 easyPro H
 easyPro R
 510 - 710 mm
 500 - 700 mm
 520 - 700 mm

Chassis

Five legged chassisCastorsØ 585 mmØ 65 mm

Comfort Seat

• D x W x H 385 x 425 x 100 mm

• Seat angle adjustment

*easy***Pro** *F* + *easy***Pro** *H* +5°/-5°

Weight 9 kg

Max. load 130 kg

Subject to technical modifications.

Flexibility

Variants

- Sterile, comfortable height adjustment via foottriggered gas pressure spring (easy**Pro** F)
- Classic seat height adjustment via hand trigger (easyPro H) or hand-operated ring (easyPro R) underneath the seat
- Flexible height adjustment from 51 to 71 cm (easyPro F), 50 to 70 cm (easyPro H) and 52 to 70 cm (easyPro R)

Standard color

black

Item No.: 3037 0235



"PeriLine" Page 105

Comfort

easyLine

easy**Line** F Item No.: 2400 0020 easy**Line** R Item No.: 2400 0022 easy**Line** Rs Item No.: 2400 0024

Chassis

- · High-grade 5-arm aluminum pedestal
- · Excellent handling characteristics thanks to smooth-running double castors
- · Optionally available with braking double castors
- · Low seat position thanks to short gas spring (easy**Line** Rs)
- · Supports loads up to 130 kilograms

The all-rounder for your OR.

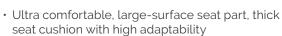




Seating system







- Comfort upholstering
- · Durable, easy-care seat cover made of medicalgrade artificial leather to meet the highest OR requirements

Technical specifications

Lifting column

 Height adjustment easy**Line** F 580 - 760 mm easy**Line** R 575-760 mm easy**Line** Rs 465-580 mm

Chassis

· Five legged chassis ø 585 mm Castors ø 65 mm

Round seat

· DxWxH 400 x 400 x 105 mm

Weight easy**Line** F 9.8 kg easy**Line** R 7.6 kg easy**Line** Rs 7.1 kg

Max. load 130 kg

Subject to technical modifications.

Flexibility

Variants

- · Sterile, comfortable height adjustment via foottriggered gas pressure spring (easy**Line** F)
- · Classic seat height adjustment via hand-operated ring (easyLine R, easyLine Rs) underneath the seat
- · Flexible height adjustment from 58 to 76 cm (easyLine F), 57.5 to 76 cm (easyLine R) and 46.5 to 58 cm (easyLine Rs)

Standard color

black

Item No.: 3037 0235



"PeriLine" Page 105

Round seat

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 chassisCastorsØ 585 mmØ 65 mm

Saddle seat

- D x W x H 350 x 425 x 180 mm • Seat angle adjustment $+5^{\circ}/-5^{\circ}$
- 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 fatique

- Supports blood circulation
- Durable, easy-care seat cover made of medical-grade artificial leather to meet the highest OR requirements

Flexibility

- Classic seat height adjustment via hand trigger underneath the seat
- Flexible height adjustment from 52 to 72 cm
- Small size for flexible use in OR's and labs



Standard color anthracite Item No.: 3037 0052

3037 0052

Saddle seat

"skai Tundra" Page 102

"skai Pandoria Plus" Page 103

Components





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



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



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



assist**Trend** Armrest pair incl. traverse

Item No.: 3300 0000



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

Item No.: 3351 0038



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



easy**Pro** H Item No.: 2400 0006



easy**Pro** R Item No.: 2400 0013



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



easy**Line** Rs Item No.: 2400 0024



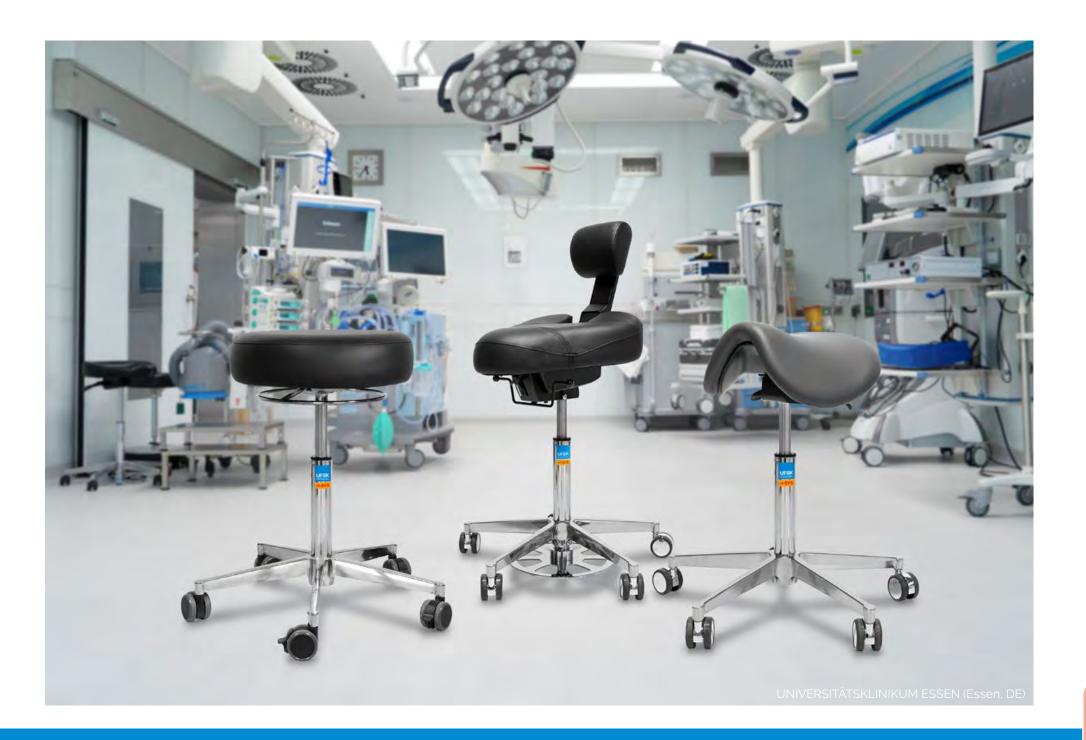
assist**Line**Item No.: 2400 0015



Double rimmed castor, 65 mm, with braking function

Item No.: 3351 0040





SURGICAL CHAIRS & TABLES ASSISTANT'S CHAIRS 2023/V03 97

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

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UFSK Item No.	Medical device Category		Active medical device	Medical device CE conformity	Performance characteristics in accordance with basic standards	Electrical safety
eye Force 1800 0000						
500 XLE 1500 0006			DC battery operated			
500 XLE comfort 1500 0006 + 3037 0080	Treatment chair	voltage	, ,	in the EU: <i>Class I</i> Conformity assessment		DIN EN 60601-1
500 XLS 1500 0005	Transport- and relaxing chair		procedure in accordance with Annexes II and III, Regulation (EU) 2017/745, Art. 52 (7)		Protection class II, Type B	
500 ECO 1500 0008		ble/safety	main connection, via integrated power supply (100 – 240 V) incl. isolating transformer	(formerly: Annex VII, Directive 93/42/EWG)	DIN EN 60601-1, DIN EN 60601-1-2	DIN EN 60529 Degree of Protection IP24
motion Line -E 1700 0001	Transport- and relaxing chair	ally adjusta		in the US/FDA: Class I		DIN EN 62353 Technical Safety Inspection once per year
<i>surgiForce</i> 2600 0004 2600 0008	Surgeon's chair		Conformity assessment in accordance with 21 CFR Part 886, 510(k) Exempt			
surgi Force light 2600 0006 2600 0009		DC battery operated	giono Exempt			
surgi Trend 2200 0010 2200 0012						
surgi Line 2200 0008 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			
400 XL 1400 0001	Treatment table	hydraulically adjustable			
assist Trend 2500 0002			in the EU:		
assist Pro F 2400 0005			Class I Conformity assessment procedure in accordance		
assist Pro H 2400 0009		with Annexes II and III, Regulation (EU) 2017/745, Art. 52 (7) (formerly: Annex VII, Directive 93/42/EWG) in the US/FDA: Class I Conformity assessment in accordance with 21 CFR Part 886, 510(k) Exempt pneumatically adjustable			
easy Pro F 2400 0010					in accordance with
easy Pro H 2400 0006	Assistant's chair		Class I	Regulation (EU) 2017/745, Art. 52 (7)	
easy Pro R 2400 0013			Technical Safety Inspection once per year		
easy Line F 2400 0020		, , , ,			
easy Line R 2400 0022					
easy Line Rs 2400 0024					
assist Line 2400 0015					
support Line 3351 0026			in the EU: Class I		
support Line plus 3351 0045	Instrument table	ble	Conformity assessment procedure in accordance with Annexes II and III, Regulation (EU) 2017/745, Art. 52 (7) (formerly: Annex VII, Directive 93/42/EWG)		

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 and 500 ECO) from one of the following color cards.



Application example motion Line-E

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.

Example: standard version



Examples of color combinations







+ 3037 0080

"skai® Tundra"

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

Product Specification

- · Long-lasting
- · Tear resistant
- Easy to clean
- · Abrasion resistant (DIN EN ISO 6570-2)
- 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
		+ 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
motion Line -E		1700 0001

+ Item No.: 3037 O...









chrom F6461205

Item No.:056





mais F6461457

creme F6461210

Item No.:057

silber F6461550

Item No.:070

cyclame F6461381

Item No.:119



Item No.: 060

mango F6461607

beige F6461636

Item No.: 094

stone F6461608

Item No.:075

orchidee F6461354

Item No.:011





safran F6461542

sand F6461230

Item No.:058

bleu F6461496

Item No.: 068

bordeaux F6461350

Item No.:010





mint F6461495

Item No.: 067

sky F6461581

Item No.:073

feuer F6461454

Item No.:063

limone F6461543

Item No.:109















anthrazit F6461197 Item No.:052



aqua F6461456 türkis F6461338 Item No.:008 Item No.:001







Item No.:062







smaragd F6461455 Item No.: 064



agave F6461273 Item No.:006

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"skai® Pandoria Plus"



skai® Pandoria Plus is a high-quality upholstery material, whose fine micropore structure gives a certain unobtrusiveness, which is refined by an attractive tone-in-tone effect. The very pleasant feel of the material and the excellent material characteristic and the broad, modern color spectrum make skai® Pandoria Plus universally usable.

Product Specification

- Long-lasting
- Tear resistant
- Easy to clean
- Abrasion resistant (DIN EN ISO 5470-2)
- · Resistant to oil and fat
- Lightfast
- · Disinfectant resistant
- Flame protection
- Biocompatibility: cytotoxicity (EN ISO 10 993-5) and epicutaneous test (EN ISO 10 993-10)
- · Resistant to sudor, blood and urine
- Antibacterial according to JIS Z 2801
- Vegan

	1800 0000
	1500 0006
	•
	1500 0006
	+ 3037 0080
	1500 0005
	1500 0008
	1400 0001
Formed seat	2600 0008
Formed seat	2600 0009
Formed seat	2200 0008
	2400 0015
	1700 0000
	1700 0001
	Formed seat

+ Item No.: 3037 0136 + Item No.: 3037 0...



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"Stamskin® Top"

(3)

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** assist**Trend** Dynamic seat 2200 0010 2500 0002

+ Item No.: 3037 0...



Item No.:205

F4340-50621

Item No.:199

F4340-20149

Item No.:212

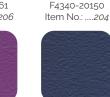


F4340-07480

Item No.:039

F4340-07422

Item No.:016





F4340-20130

Item No.:084



F4340-20127

Item No.:079



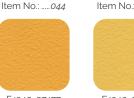
F4340-20156

Item No.:207

F4340-5015

Item No.:198

F4340-10295





Item No.: 0.35

F4340-07459

F4340-50622

Item No.:215

F4340-07496

Item No.:046



Item No.:220

F4340-20157

F4340-50623

Item No.:216

F4340-07432

Item No.:002





Item No.: 034

F4340-20129

Item No.:146

F4340-20154

Item No.:208



F4340-00002

Item No.:021

F4340-07445

Item No.: 030

F4340-50454

Item No.:210

F4340-50620 Item No.:213



F4340-07478 Item No.:037



F4340-50619

Item No.:214

F4340-07479 Item No.:038

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"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

	_
Comfort seat	2600 0004
Comfort seat	2600 0006
Comfort seat	2200 0012
Comfort seat	2200 0013
	2400 0005
	2400 0009
	2400 0010
	2400 0006
	2400 0013
	2400 0020
	2400 0022
	2400 0024
	Comfort seat

+ Item No.: 3037 0...



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UFSK-International OSYS GmbH





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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surgiForce light

surgiTrend

surgiLine

stayClean wipes

stayClean

staySoft

stayClean roll

supportLine supportLine plus







assistPro H















assistTrend

assistPro F

easyPro F

easyPro H

easyPro R

easyLine F

easyLine R easyLine Rs

assistLine



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