

PRODUCT GUIDE 2021



ENJOYQUALITYAND DESIGN

About us





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

Jürgen Scherrieble:

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







We started out with a vision - "Designed from the practice - for the practice"

For more than 25 years, **UFSK-OSYS** has been developing highly specialized, mobile treatment and surgeon's chairs for ophthalmology - always in close collaboration 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 & safe positioning of both patient and surgeon for eye surgeries and microsurgical procedures in the head area. To address this challenge, we build tailormade 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 & product approval or production, sales, logistics & 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 & mutual inspiration!

Come and discover our latest ideas!

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performanceLine

surgi**Trend** surgi**Line**



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Instrument table

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



Disposables

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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 easily convert the treatment chair into a surgical table - for patient comfort every step of the way.

UFSK-OSYS operation chairs per OR on average.

cataract surgeries

Core competence

Ophthalmology

For over 25 years now, 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



Hand surgery



Implantology Oral surgery Maxillofacial surgery



Aesthetic surgery Plastic surgery Hair transplantation



ENT surgery

5.000.000 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!



Innovative Patient Transport

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

Simple and Secure Access

The low access and sitting height support even physically handicapped

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.



The perfect Surgical Position

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

Prepare, Operate, Recover on one Chair.

MOBILE TABLE ROTATION



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.

Comfortable and Convenient Exit

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



patients while getting into the chair.



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 & 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 & 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 & comfortably into new positions

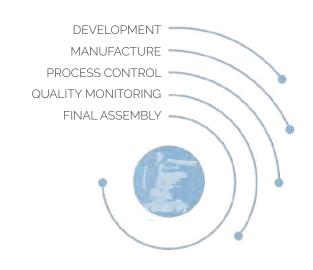
UFSK-OSYS Practical Intelligence

Design and production

Developing and manufacturing treatment and surgeon's chairs of sophisticated abd 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 & chairs". World-class medical & 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

By 2020, we will be expanding our production facilities and capacities at our Regensburg site for the third time. To build up the space and staff resources required for our company's sustained positive development. 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.



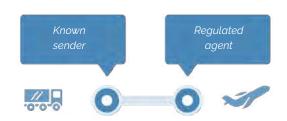
Modern logistics & International sales

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!

One of our guiding principles says that deliveries of goods and services in the medical sector cannot be delayed! Our contribution: well assorted and monitored spare parts management, fast response times plus air freight status as "known sender". As part of the secure supply chain, our shipments are made in compliance with special security precautions and standards.

Urgent deliveries benefit from simplified and accelerated air freight handling processes - from dispatch to loading onto the aircraft - a time edge you will enjoy every time when ordering our medical equipment.





UFSK-OSYS Business Intelligence

UFSK-OSYS After-Sale

Communication as added value

Headquarter Germany

Our worldwide distributor

every single day

network meets your demands

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 & online support. We offer regular live webinars, especially for our distributors.

Come and visit us at international trade conferences



"Big enough to be everywhere 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!

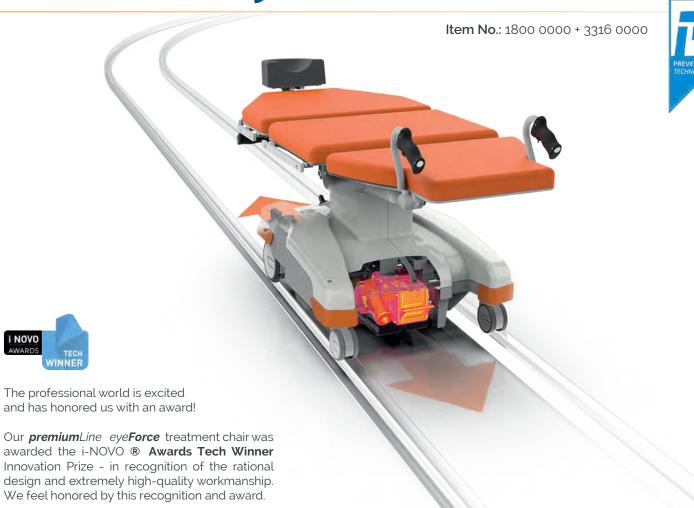
The "Preventive Technology" award reflects uncompromising lightweight construction, outstanding ergonomic operability, comfortable patient positioning and space-saving design. Back diseases of your operating theater staff are now a thing of the past. This is our contribution to effective health & safety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



High end quality for ophthalmic surgery



eyeForce + e-drive





Ophthalmic surgery



Implantology
Oral surgery
Maxillofacial surgery



Aesthetic surgery Plastic surgery Hair transplantation



Hand surgery

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eyeForce

Item No.: 1800 0000

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

Trendsetting comfort and supreme quality



MED.TEC at its highest level

Double castors

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



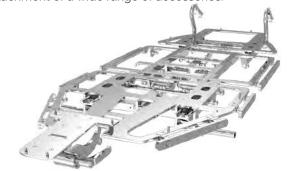
Chassis

Precision lightweight chassis made of cast aluminum.



Frame

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



Precise positioning of the head part

redisc positioning of the flead part

Headrest

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







Accessories

Headrest with ball joint and more

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

Item No.: 3351 1020







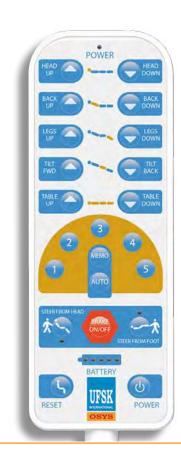
Sterile adjustment by surgeon / maximum legroom



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 and
- 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.

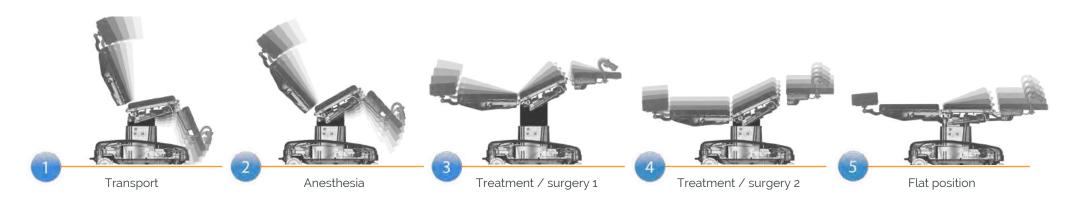


All castors are braked (red)



Positioning by hand control

Standard recommended memo keys



"Steering Guide" maneuvering aid

Operation via push handles and hand keypad

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 manual keypad.

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

without "SES"





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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 200 kg? - Zero.

Who would have thought this is possible?

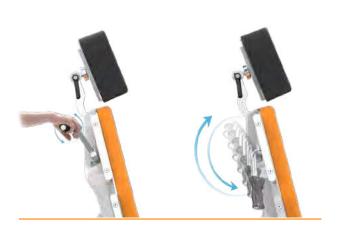
This is how far your staff pushes a load of 300 kilograms per year: approximately 70 meters per surgery round; 1,000 surgeries per year; up to 700 kilometers per year.





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









Technical specifications



Chassis

- Outside length	900 mm
- Outside width	662 mm

- Brake system acting on all four castors
- Directionally guided steering ("Steering Guide"), easily activated at the push of a button
- Castor diameter, electr. conductive Ø150 / 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

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- 4-part support frame (head, back, seat, leg part)
- Removable upholstery
 Width of upholstery
 Standard stainless steel side rails on both sides
 40 mm
 650 mm
 25 x 10 mm

- Width incl. norm rails- Length1.780 - 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	-5° / +26°	450 x 650 mm
- Leg part	o° / +78°	510 x 610 mm
- Height adjustm	nent	640 – 900 mm
- Trendelenburg	-26° / +6°	
- Entry height		580 mm
- Legroom		470 - 730 mm

Electrical control

Manual keypad

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

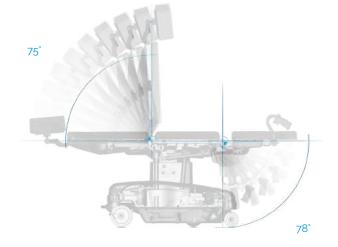
Foot control element

- Foot control element 2 joysticks plus activation switch
- Optional push-aid (e-drive)

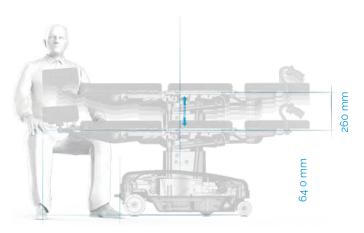
Electric drives

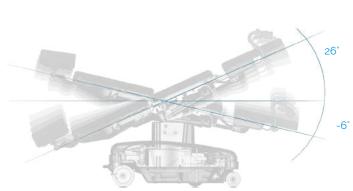
- Head, back, seat, leg part, total up / down
- Trendelenburg / Reverse Trendelenburg

Back / Leg part



Height adjustment





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).



Colour card

Equipment protection - cover drape *stayClean*

100 x 73 cm, box á 240 Pieces

4 x 60 Pieces Item No.: 3016 0001

200 x 73 cm, box á 160 Pieces 4 x 40 Pieces

Item No.: 3034 0014







Standard colour

anthracite Item No.: 3037 0052



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Accessories





eye**Force**

Item No.: 1800 0000



e-drive, upcharge

Item No.: 3316 0000



Backup battery drawer incl. batteries

Item No.: 3339 0000



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

Item No.: 3351 1020



incl. quick-release clamp for mounting on norm rail, 580 x 200 mm

Item No.: 3351 0050



Side rails (right+left) swiveling incl. locking, upholstered

Item No.: 3102 0000



Padded arm board with universal joint, incl. mounting clamp

Item No.: 3011 0000



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

Item No.: 3090 0000



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

Item No.: 3032 0000



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

Item No.: 3033 0000



Hand conrtol holder, PVC

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 incl. mounting plate 3013 0000, adjustable

Item No.: 3014 0000



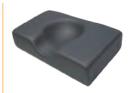
Wrist rest incl. mounting plate 3013 0000, adjustable, tiltable

Item No.: 3014 0005



Mounting plate stainless steel for the wrist rest 3014 0000

Item No.: 3013 0000



Head fixation pillow with hollow (rubins pillow), 41 x 25 cm, height 10 cm

Item No.: 3022 0000



Shoulder parts, right and left

Item No.: 3043 0000



Instrument table 50 x 30 x 1.5 cm, height adjustable, swiveling, detachable, incl. monitor

Item No.: 3065 0003



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

Item No.: 3024 0000



Monitor 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



Bodystrap with Velcro straps 2-piece

Item No.: 3083 0000



Foot protection foil

Item No.: 3328 0000



Foot part extension, attachable, incl. norm rail

Item No.: 3351 0002

Step

Item No.: 3351 0042



I.V. Pole stainless steel Ø 25 / 18 mm, one-hand height-adjustable 1070-1660 mm, 4 hooks, max. 2 kg 84.4 lbs/hook, glass and holder Item No.: 3068 0000



Half round bolster pillow 60 x 28 x 14cm. cushions knees, PUD-coated

Item No.: 3019 0000



Full round bolster pillow, cushions knees. 50 x 15 cm, PUD-coated

Item No.: 3050 0000



Upholstery incl. integrated knee roll, factory-fitted, upcharge not discountable

Item No.: 3037 0266



Cylinder holder

Item No.: 3072 0001



Instrument table support**Line** height adjustable 73-98,5 cm Item No.: 33510026 support**Line**Plus height adjustable 93-118,5 cm | Item No.: 3034 0014

Item No.: 3351 0045



stay**Clean** cover drape for treatment chair, 100 x 73 cm, box á 240 pieces Item No.: 30160001 200x73 cm, box á 160 pieces

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, 500 XLE comfort or 500 bariatric, for optimal combination with our surgiLine and surgiTrend surgeon's chairs.

performanceLine systems are designed for user satisfaction

Designed for continuous use in serially equipped operating rooms with high patient turnover, the *performance*Line 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





500 XLE

500 bariatric



Ophthalmic surgery



Item No.: 1500 0006



Item No.: 1500 0002



Implantology
Oral surgery
Maxillofacial surgery



Aesthetic surgery Plastic surgery Hair transplantation



Hand surgery

500 XLE

Item No.: 1500 0006

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







MED.TEC at its highest level

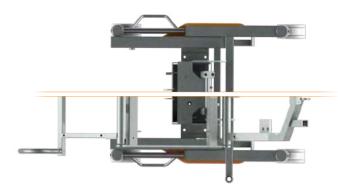
Double castors

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

Headrest

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







Accessories



Headrest with ball joint and more

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









Sterile adjustment by surgeon / maximum legroom



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



Manual control



Multi-functional manual control

- Battery charge indicator

- Reset button





- CPR button

- Auto run function





- 8 free configurable memory positions

For additional desired Memo positions, the system features 3 additional numeric keys.



Positioning by hand control

Standard recommended memo keys



Transport



Treatment / surgery 1





Flat position

Mechanical maneuvering aid on the chassis

Operation via foot lever on the chassis

Activation of directional guidance

Pushing from the head direction



Pushing from the foot direction



Push handles

Detachable push handles on the foot ends for easy maneuvering.



Armrests

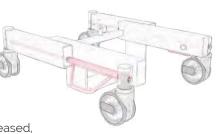
Hinged and removeable armrests for easy entry and exit as well as transfer of the patient.



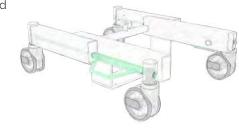
Braking system

Manually adjustable foot lever

Castors are braked



Castors are released, directional guidance is deactivated



Accessories

Additional handles / shoulder parts and more

Discover additional features and extensive accessories on page 33-34.



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 colours.

Please refer to page 108 for our complete range of colours.







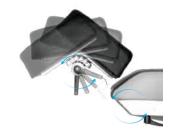
Flexibility in every detail

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.



Accessories

Legrest extension

Adjustable legrest 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	720 mm

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

Trendelenburg / Reverse Trendelenburg / CPR

Upper frame	

- 4-part support frame (head, back, seat, leg part)
- Removeable upholstery
- Width of upholstery
 Width incl. armrests
 Length
 1.760 1.900 mm

(incl. legrest extension) + 190 mm

	Angle	Dimensions (Lx 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
	(co	omfort) 655 – 955 mm
- Armrests	0°/+180°	(2 x) 470 x 75 mm

- Armrests 0° / +180° - 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
- Manual keypad with 8 individually programmable memory positions, auto run function, reset button
- Foot keypad with 4 footswitches and reactivation button

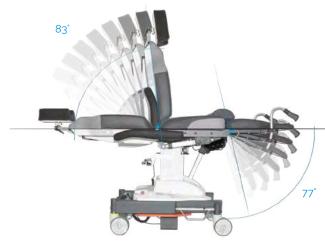
Electric Drives

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

Lifting column

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

Back part / Leg part



Height adjustment





Powerful accumulators

- Battery box with 2 batteries (lead-gel), pollution free, maintenance-free, cadmium-free 2 x 12 V 7,2 Ah
- As back-up-system exchangeable without tools
- Acoustic low voltage signal for discharge protection
- Universal battery charger Input: 100-240 V Output: 24 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.



Equipment protection - cover drape stayClean

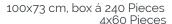
- Chair has detachable, swiveling armrests made completely with PUR foam

- Detachable seat for service friendly access to electric components

Further technical details

- Max. load 250 kg
- Weight 135 kg

Subject to technical modifications.



200x73 cm. box á 160 Pieces

4x40 Pieces

Item No.: 3016 0001

Item No.: 3034 0014



Simple battery replacement

Extra security thanks to exchangeable battery drawer. The rechargeable batteries can be replaced quickly thanks to the rechargeable battery drawer.



Colour card

Standard colour

500 XLE 500 **XLE** comfort

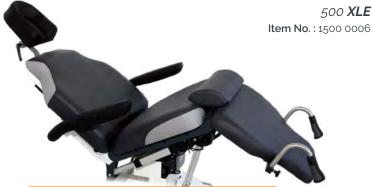
anthracite Item No.: 3037 0052 anthracite Item No.: 3037 0052 + Item No.: 3037 0056

"Pandoria Plus" Page 109 "Tundra skai" Page 108

Accessories







500 **XLE** comfort Upcharge comfort upholstery incl. integrated knee roll, upcharge

Item No.: 1500 0006 + 3037 0080



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

Item No.: 3351 1021



Side parts (right+left) swiveling incl. locking, 580 x 200 mm

Item No.: 3351 0012



Norm rail seat part

Item No.: 3351 0047



Side parts (right+left) incl. quick-release clamp for mounting on norm rail (without norm rail 3351 0047), 580 x 200 mm Item No.: 3351 0050



Backup battery

Item No.: 3047 0000



Sliding handles back part

Item No.: 3351 0046



Additional handles, pair

Item No.: 3351 0017



Padded arm board with universal joint, with wrist 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 for attachment onto an I.V. Pole Ø 25 / 18 mm, PVC

Item No.: 3351 1022



Hand control holder, PVC

Item No.: 3351 1023



Head part bumper stainless steel

Item No.: 3028 0000



Wrist rest incl. mounting plate 30130000, adjustable

Item No.: 3014 0000



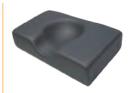
Wrist rest incl. mounting plate 30130000, adjustable, tiltable

Item No.: 3014 0005



Mounting plate stainless steel for the wrist rest 30140000

Item No.: 3013 0000



Head fixation pillow with hollow (rubins pillow), 41 x 25 cm, height 10 cm

Item No.: 3022 0000



Facial pillow, horseshoe -shaped, incl. adapter plate, factory-fitted, upcharge not discountable

Item No.: 3351 1016



Instrument table 50 x 30 x 1.5 cm, height adjustable, swiveling, detachable, incl. adapter

Item No.: 3065 0000



Shoulder parts right and left

500 **XLE**Item No.: 3071 0000
500 **XLE** comfort
Item No.: 3071 0001



Half round bolster pillow 60 x 28 x 14cm, cushions knees, PUD-coated

Item No.: 3019 0000



Full round bolster pillow, cushions knees, 50 x 15 cm, PUD-coated

Item No.: 3050 0000



Wrist secure straps, pair

Item No.: 3015 0000



Bodystrap with Velcro straps 2-piece

Item No.: 3083 0000



Legrest 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 1070-1660 mm, 4 hooks, max. 2 kg 84.4 lbs/hook, glass and holder Item No.: 3068 0000



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

Item No.: 3024 0014



Accessory mounting support, stainless steel

Item No.: 3351 0037



Cylinder holder

Item No.: 3072 0002



Hand operating table with mounting clamp, table top and supports on castors height adjustable

Item No.: 3313 0000



Instrument table support**Line**height adjustable 73-98.5 cm
Item No.: 3351 0026
support**Line**Plus
height adjustable 93-118.5 cm

Item No.: 3351 0045



stayClean
cover drape for treatment chair,
100 x 73 cm, box á 240 pieces
Item No.: 3016 0001
200x73 cm, box á 160 pieces
Item No.: 3034 0014

500 bariatric

Item No.: 1500 0002

The 500**bariatric** - our ultra rugged treatment chair, with an extra 760 mm of reclining surface, increased lifting capacity and 350 kg payload capacity.

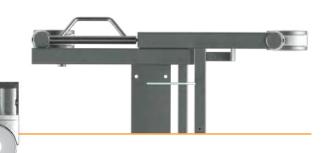
Power and comfort for obese patients



Designed for maximum load

Chassis

Rugged steel frame and highly resilient steel chassis, galvanized and powder-coated in anthracite. Four fully rotating double-run castors for spine friendly and easy rolling motion. Outstanding driving characteristics.



Operation by hand

Manual keypad with 3 freely programmable memory positions and reset button.



Operation by foot

Removable foot keypad for infinite electronic height and head adjustment.



Mechanical maneuvering aid on the chassis

Operation via foot lever on the chassis

Activation of directional guidance

Pushing from the head direction



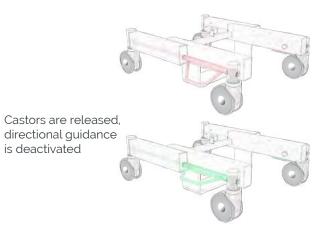




Braking system

Manual adjustable foot lever

Castors are braked



Precise positioning of the head part

Headrest

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







Armrests

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



Accessories

Additional handles / shoulder parts and more

Discover additional features and extensive accessories on page 40-41.



Technical specifications



Chassis

- Frame profile	90 x 50 mm
- Outside length	935 mm
- Outside width	850 mm
- Zinc-plated and powder-coat	ed according to RAL
Control broke on both sides w	varles an all faux asstars

- Central brake on both sides works on all four castors.
 The direction of two castors can be independently adjusted
- Double rimmed castors ø 150 mm
- Detachable foot keypad (total, head up / down)
- Emergency stop button
- Visible screws are made of stainless steel

Frame

 4-part support frame (head, ba 	ıck, seat, leg part)
- Length	1.880 – 1.940 mm
- Width	760 mm
- Width incl. armrest	1030 mm
- Entry height	620 mm

- Removeable upholstery

	Angle	Dimensions (L x W)
- Head part	-29° / +31°	255 x 245 mm
- Back part	o° / +85°	610 x 760 mm
- Seat part	-6° / +35°	450 x 760 mm
- Leg part	0° / +70°	510 x 760 mm
- Height adjustn	nent	680 - 940 mm
- Armrests	0°/+180°	(2 x) 470 x 75 mm

Electrical control

- All components according to IPX4
- Manual keypad with 3 individually programmable memory positions and reset button
- Foot keypad with 4 footswitches

Electric Drives

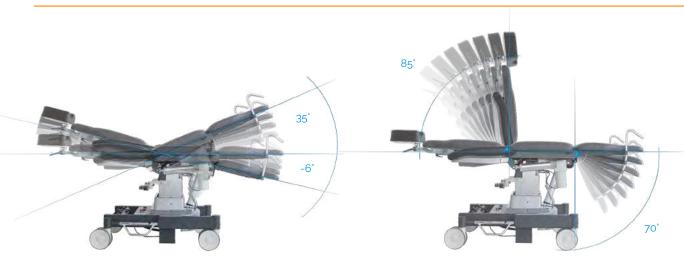
- Head, back, seat, leg part, total up / down
- Trendelenburg / Reverse Trendelenburg

Lifting column

- Max. lifting- Max. patient weight260 mm350 kg
- Motors IPX4 with reed contacts, to be memorized

Trendelenburg / Reverse Trendelenburg

Back part / Leg part



Height adjustment



Powerful accumulators

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

2 x 12 V 7,2 Ah

- As back-up-system exchangeable without tools
- Acoustic low voltage signal for discharge protection
- Universal battery charger

Input: 100-240 V Output: 24 V

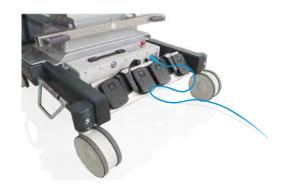
Operating time per battery charge

 Measured by operating circle (Prepare-Operate-Recover)

- 80 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 350 kg

- Weight 145 kg

Subject to technical modifications.

Colour card

Standard colour anthracite Item No.: 3037 0052





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500 bariatric Item No. : 1500 0002



Backup battery

Item No.: 3047 0000



Head part bumper stainless steel

Item No.: 3028 0000



Wrist rest incl. mounting plate 3013 0000, adjustable

Item No.: 3014 0000



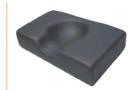
Wrist rest incl. mounting plate 30130000, adjustable, tiltable

Item No.: 3014 0005



Mounting plate stainless steel for the wrist rest 3014 0000

Item No.: 3013 0000



Head fixation pillow with hollow (rubins pillow), 41 x 25 cm, height 10 cm

Item No.: 3022 0000



Cylinder holder

Item No.: 3072 0000

Instrument table 50 x 30 x 1.5 cm,

height adjustable, swiveling, detachable, incl. adapter

Item No.: 3065 0000



Shoulder parts right and left

Item No.: 3071 0000



Half round bolster pillow 60 x 28 x 14cm, cushions knees, PUD-coated

Item No.: 3019 0000



Full round bolster pillow, cushions knees, 50 x 15 cm, PUD-coated

Item No.: 3050 0000



Wrist secure straps, pair

Item No.: 3015 0000



Bodystrap with Velcro straps 2-piece

Item No.: 3083 0000



Side rails (right+left) swiveling incl. locking, upholstered

Item No.: 3101 0001



Padded arm board with universal joint, with wrist secure straps

Item No.: 3092 0001



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

Item No.: 3024 0014



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

Item No.: 3351 0037



Additional handles, pair

Item No. 3069 0000



Flexible surgical drape support rod

Item No.: 3205 0000



Flexible surgical drape support rod, with air connection

Item No.: 3206 0000



Instrument table support**Line**height adjustable 73-98.5 cm
Item No.: 33510026
support**Line** Plus
height adjustable 93-118.5 cm

Item No.: 3351 0045



I.V.Pole stainless steel Ø 25 / 18 mm, one-hand height-adjustable 1070-1660 mm, 4 hooks, max. 2 kg 84.4 lbs/hook, glass and holder Item No. 3068 0000

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
- Can be used in any location

Functionality in a nutshell

500 XLS

Item No.: 1500 0005



500 ECO

400 XL

Item No.: 1400 0001



I.V.I. treatment









Ophthalmic surgery



ENT surgery



Implantology
Oral surgery
Maxillofacial surgery



Aesthetic surgery Plastic surgery Hair transplantation

500 XLS

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Art. Nr.: 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.





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 control

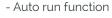
- Battery charge indicator







- CPR button







- 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 profile	60 x 30 mm	
- Outside length	1.020mm	
- Outside width	710mm	
- 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 / backrest / seat adjustment		
reset button; auto-run function; 3 memory positions)		

Upper frame

 4-part support frame (head, ba 	ck, seat, leg 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
	0 1 0	

- Seat part -3° / +32° 510 x 600 mm - Leg part 0° / +70° 490 x 525 mm - Height adjustment von 580 – 860 mm

0°/+180°

Electrical control

- All components according to IP54
- Manual keypad with 8 individually programmable memory positions, auto run function, reset button
- Foot keypad

Electric Drives

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

Lifting column

Height adjustment

455 x 75 mm

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

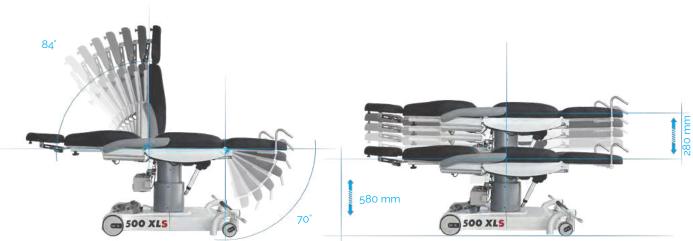
Trendelenburg / Reverse Trendelenburg

- With equipotential bonding connection

- Emergency stop button

Back part / Leg part

- Armrests





Powerful accumulators

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

100 OPs

Operating time per battery charge

- Measured by operating circle (Prepare-Operate-Recover)
- 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

100x73 cm, box á 240 Pieces 4x60 Pieces

200x73 cm, box á 160 Pieces

4x40 Pieces

Item No.: 3034 0014

Item No.: 3016 0001



Colour card

Standard colour

anthracite Item No.: 3037 0052



Accessories





500 **XLS**

Item No.: 1500 0005



Backup battery

Item No.: 3047 0000



I.V.Pole stainless steel
Ø 25 / 18 mm, one-hand
height-adjustable 1070-1660 mm,
4 hooks, max. 2 kg 84.4 lbs/hook,
glass and holder
Item No. 3068 0000



Hand control holder

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

Item No.: 3325 0000

Padded arm board with universal joint, with wrist secure straps

Item No. 3078 0000



Norm rail 300 mm, seat part

Item No.: 3321 0000



Norm rail, back part

Item No.: 3320 0000



Instrument table 50 x 30 x 1.5 cm, height adjustable, swiveling, detachable, incl. adapter

Item No.: 3065 0000



Trapeze cushion, wedge, for back/seat part, black

Item No.: 3022 0005



Half round bolster pillow 60 x 28 x 14cm, cushions knees, PUD-coated

Item No.: 3019 0000



Full round bolster pillow, cushions knees, 50 x 15 cm, PUD-coated

Item No.: 3050 0000



Wrist secure straps, pair

Item No.: 3015 0000



Bodystrap with Velcro straps 2-piece

Item No.: 3083 0000



Side rails (right+left) swiveling incl. locking, upholstered

Item No.: 3351 1036



Foot protection foil

Item No.: 3326 0000



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

Item No.: 3024 0014



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

Item No.: 3351 0037



Additional handles, pair

Item No. 3069 0000



Flexible surgical drape support rod with air connection, incl. norm rail 33200000 and mounting clamp 30900000 Item No. 3351 0009



Flexible surgical drape support rod, incl. norm rail 3320 0000 and mounting clamp 3090 0000

Item No.: 3351 0010



Instrument table support**Line** height adjustable 73-98,5 cm Item No.: 3351 0026 support**Line**Plus height adjustable 93-118,5 cm

Item No.: 3351 0045



stay**Clean** cover drape for treatment chair, 100 x 73 cm, box á 240 pieces Item No.: 3016 0001 200x73 cm, box á 160 pieces Item No.:3034 0014

500 ECO

()

Art. Nr.: 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



Positioning

DIRECT POWER CONNECTION



Efficient, comfortable and fast!



Entering



Patient positioning



Surgery position

Sturdy base with mono lifting column

Stability / Maneuvering aid

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







Precise positioning of the head part

Headrest

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





Positioning by hand control

Multifunctional manual keypad

- CPR button

- Reset button





- Auto run function



- 8 free configurable memory positions





Positioning by foot control

Optional: foot switch

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 paint finish	
- 2 pcs. double castors	ø 100 mm
- 2 pcs. rigid castors	ø 35 mm
- optional: foot keypad	
(2 Memory-Positionen, M1/M2)	

Upper frame

- 4-part support frame (flead, b	ack, seat, teg part/
- Length	1.950 – 2.230 mm
- Width of upholstery	600 mm
- Entry height	550 mm

_	Removeable	uprioisi	.егу	

	Angle	Dimensions (L x W)
- Head part	-27° / +180°	280 x 420 mm
- Back part	-23° / +85°	710 x 600 mm
- Seat part	-28° / +3°	510 x 600 mm
- Leg part	0° / +75°	490 x 530 mm
- Height adjustr	nent	von 615 – 890 mm
- Armrests	0°/+180°	455 x 75 mm
- Legroom surg	eon	485 - 760 mm
- CPR / flatposi	tion	(height back part) 600 mm

Electrical control

- All components according to IP54
- Manual keypad 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. lifting 275 mm 240 kg
- Max. patient weight
- Motors IPX4 with HAL sensors, to be memorized

Seat part / CPR

28°

Back part / Leg part



Height adjustment / Legroom



Application example

assist**Trend** Item No.: 2500 0002 + arm rest pair + Item No.: 3300 0000

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



Item No.: 3034 0021

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.

Paper rolls stayClean roll

- white embossed
- 2-ply
- 50 cm x 50 m
- Carton á 9 pieces

Page 75



Colour card

Standard colour

anthracite Item No.: 3037 0052 + chrom Item No.: 3037 0056



Accessories





500 **ECO**

Item No.: 1500 0008



Multifunctional headrest

Item No.: 3351 1034



Foot switch with 2 free configurable memory position

Item No.: 3351 1029



Paper roll holder

Item No.: 3351 1031

stay**Clean** roll paper roll, white embossed, 2-ply, 50 cm x 50 m, carton á 9 pieces

Item No.: 3034 0021



Accessory mounting support, powder coated, with accessory holder, stainless steel

Item No.: 3351 1033



Accessory mounting support, stainless steel

Item No.: 3351 0037



Hand control holder

Item No.: 3351 1023



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

Item No.: 3024 0014



I.V.Pole stainless steel Ø 25/18 mm, one-hand height-adjustable 1070-1660 mm, 4 hooks, max. 2 kg 84.4 lbs/hook, glass and holder Item No. 3068 0000



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

Item No.: 3351 1022



Side rails (right+left) swiveling incl. locking, upholstered

Item No.: 3351 1036



Padded 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 $50 \times 30 \times 15$ cm, height adjustable, swiveling, detachable, incl. adapter

Item No.: 3065 0000



Foot protection foil

Item No.: 3326 0000



Trapeze cushion, wedge, for back/seat part, black

Item No.: 3022 0005



Full round bolster pillow, cushions knees, 50 x 15 cm, PUD-coated

Item No.: 3050 0000



Half round bolster pillow 60 x 28 x 14cm, cushions knees, PUD-coated

Item No.: 3019 0000



Bodystrap with Velcro straps 2-piece

Item No.: 3083 0000



Inlay head pillow

Item No.: 3325 0000



Instrument table support**Line**height adjustable
73-98,5 cm

Item No.: 3351 0026



Instrument table support**Line** plus height adjustable 93-118.5 cm

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, shock position 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

50 x 50 mm
1530 mm
750 mm
ø 150 mm

Lifting column

650 / 1030 mm
2,000 N
1,500 N
1,200 N
500 N
120 bar
ca. 0.7 liter

Upper frame

 3-part support frame (head, back, leg p Upholstery Length Width Head part angle adjustment Back part angle adjustment Leg part angle adjustment Trendelenburg Height adjustment range Standard stainless steel side rails, both sides 	0art) 80 mm 1930 – 2060 mm 700 mm - 28° / + 21° - 13° / + 58° 0° / + 13° - 13 380 mm
- Entry height	650 mm
- Legroom surgeon	500 - 880 mm

Max. Load 175 kg

Weight 140 kg

Subject to technical modifications.

Technical dimensions

Trendelenburg



Back part



Height adjustment



Accessories





400 **XL**

Item No.: 1400 0001

Colour card

Standard colour

anthrazcite Item No.: 3037 0052





Head part bumper stainless steel

Item No.: 3028 0000



Wrist rest incl. mounting plate 3013 0000, adjustable

Item No.: 3014 0000



Wrist rest incl. mounting plate 3013 0000, adjustable, tiltable

Item No.: 3014 0005



Mounting plate stainless steel for the wrist rest 3014 0000

Item No.: 3013 0000



Head fixation pillow with hollow (rubins pillow), 41 x 25 cm, height 10 cm

Item No.: 3022 0000



Side parts (right+left) incl. quick-release clamp for mounting on norm rail 3351 0049, 580 x 200 mm

Item No.: 3351 0050



Half round bolster pillow 60 x 28 x 14cm, cushions knees, PUD-coated

Item No.: 3019 0000



Full round bolster pillow, cushions knees, 50 x 15 cm, PUD-coated

Item No.: 3050 0000



Wrist secure straps, pair

Item No.: 3015 0000

Bodystrap with Velcro straps 2-piece

Item No.: 3083 0000



Padded arm board with universal joint, incl. mounting clamp

Item No.: 3011 0000



Mounting clamp CNS

Item No.: 3026 0000



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

Item No.: 3033 0000



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

Item No.: 3032 0000



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

Item No.: 3090 0000



Instrument table support**Line** height adjustable 73-98,5 cm

Item No.: 3351 0026



Instrument table support**Line**Plus height adjustable 93-118,5 cm

Item No.: 3351 0045

motionLine

Item No.: 1700 0000

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

With many practical details for patients & caregivers: Low entry height, synchronously adjustable resting position, comfortable bolster & 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

5 mm
1000 mm
650 mm
680 mm
ø 300 / 125 mm

Lifting column

	Angle	Dimensions (l x w)
- Back part	+80°	830 x 510 mm
- Seat part	+30°	530 x 510 mm
- Leg part	+82°	380 x 510 mm
- Upholstery height		50/90 mm
- Total length		1,750 mm
- Armrests	0°/+180°	height 810 mm
- Entry height		610 mm
- Chair height max.		1360 mm

Max. load 135 kg

Weight 56 kg

Subject to technical modifications.

Standard colour anthracite Item No.: 3037 0052



Push handles

Ergonomically shaped, durable, non-sliding rubber grips.



Technical dimensions

Back / Leg part



motionLine-E

Item No.: 1700 0001

Patient transfer and resting position made even easier.

The ergonomically designed transport & 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



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	1000 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 keypad

- Synchronized back-/footrest and seat adjustment

- /		
	Angle	Dimensions (l x w)
- Back part	+80°	830 x 510 mm
- Seat part	+30°	530 x 510 mm
- Leg part	+82°	380 x 510 mm
- Upholstery Height		50/90 mm
- Total length		1,750 mm
- Armrests	0°/+180°	height 810 mm
- Entry height		610 mm
- Chair height max.		1360 mm

Technical dimensions

Battery unit

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

- Universal battery charger:

Output: 30 V

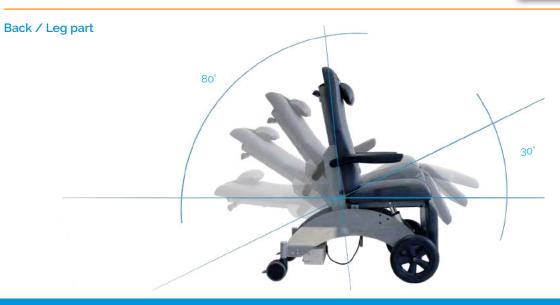
Max. load 135 kg

64 kg Weight

Subject to technical modifications.

Standard colour





(

Accessories



Backup battery, motion**Line-E**

Item No.: 3047 0000



*motionLine*Item No.: 1700 0000



Foot protection foil



Instrument table 30x20x1.3 cm, incl. arm, adapter and sleeve

Item No.: 3319 0000 Item No.: 3329 0000



*motionLine-E*Item No.: 1700 0001



Adapter for I.V. Pole



I.V. Pole stainless steel Ø 25 / 18 mm, one-hand heightadjustable 1070 x 1660 mm, 4 hooks, max 2 kg 84.4 lbs/hook, glass and holder Item No.: 3068 0000

Item No.: 3082 0000



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 0 50 mm

Lifting column

- Height adjustment 73 – 98,5 cm

Stainless steel tray 660 x 540 mm

Upper frame 715 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	ø 50 mm

Lifting column

- Height adjustment 93-118,5 cm

Stainless steel tray 660 x 540 mm

Upper frame 715 x 540 mm

Weight 17,5 kg

Max. load 10 kg

Subject to technical modifications..

Tray

The removable, high-quality stainless steel tray is heatresistant, easy to clean and disinfect and offers plenty of space for holding surgical instruments with an area of 54 cm x 66 cm.

Push handle / double castors

make the *supportLine* easy to position.





Disposables

The UFSK-OSYS hygiene supplies.

Efficient equipment protection - recommended by the manufacturer, because we know best what suits our products.

Desinfection wipes

stayClean wipes



Cover drapes

stayClean

Item No.: 3034 0014 Item No.: 3016 0001



Hand lotion

staySoft

Item No.: 3034 0020



PREVENTIVE

Preventive Disposables

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

Paper roll

stayClean roll

Item No.: 3034 0021



SURGICAL CHAIRS & TABLES DISPOSABLES 69

stayClean wipes

Desinfection wipes

The impregnated all-round disinfection wipe



Gentle & powerful in one - based on the active principle of alkylamines

You will be delighted - Not all fleece is the same!



in Premium-fleece quality with super-soft cotton haptics



100 %

material compatible with UFSK-OSYS treatment & surgeon's chairs

The ultimate alcohol-free wet wipe

for surface disinfection of operating systems!

stayClean wipes are

- excellently suitable for the artificial leather, metal and plexiglass surfaces
- ready for use no time-consuming mixing & waiting time
- environmentally friendly reusable system of dispenser box & refill bag

stayClean wipes are convincing as

- very good wetting properties
- without droplet and stripe formation
- residue-free application
- high-yield, tear-resistant and lint-free
- safe decontamination due to even release of active ingredient
- broad spectrum of activity VAH-certified

advantages

- Ready-to-use disinfection wipes (wipe sizes: 17 x 26 cm, 21 x 26 cm)
- impregnated with alcohol-free active ingredient solution based on alkylamine, VAH-certified
- Aldehyde-free, phenol-free, without QAV-additive
- without unpleasant solvent vapours
- without residues
- CE-approved, for surface disinfection of medical devices
- Very good material compatibility: suitable for artificial leather, acrylic glass and metal surfaces (anti-corrosive)
- universally applicable for medical devices with mixed surfaces
- Premium fleece quality, non-fluffy, in robust strength 50 g/m²
- Super-soft, thanks to very high cotton content
- Ergonomic & effective & practical in use
- Fleece on natural material basis produced by German professionals

The fast & effective solution - one wipe for different surface materials

Spectrum of efficiency

- √ bactericidal (incl. TBC), suitable for hospitalism prophylaxis
- √ yeasticidal
- √ Limited virucidal according DVV carriertest, 2012;
- ✓ against enveloped viruses
 e.g. HBV, HCV, HIV, Influenza and SARS-CoV-2
- √ with remanence effect (reduction of new contamination)
- ✓ Active ingredient solution VAH-certified surface disinfection

Composition

< 2 % sec. and tert. alkylamines, water deion., fragrances, solubilizers

Contact time

Decontaminating effect	Contact time in minutes
bactericidal (EN 13727)	
yeasticidal (EN 13624)	
bactericidal, yeasticidal (EN 16615)	5 Min.
tuberculocidal (VAH-Methode 14.1)	5 141111.
imited virucidal (EN 14476), enveloped viruses	
Information in case of an epidemic:	
un-enveloped noroviruses (DVV carriertest, 2012)	120 Min.

Shelf life

24 months, after opening: 1 month, when properly closed dispenser box system

Distribution

EU-wide

Status

Medical device, CE-conform, VAH-certified

Gentle & powerful in one

available in two sizes

Starter set (21 x 26 cm) 2 empty dispenser boxes and 2 refill bags á 70 wipes (impregnated) Item No.: 3034 0015

Refill bag (21 x 26 cm) 12 refill bags á 70 wipes (impregnated) Item No.: 3034 0016





Starter set (17 x 26 cm) 1 empty dispenser box and 1 refill bag á 250 wipes (impregnated) Item No.: 3034 0017



Refill bag (17 x 26 cm) 4 refill bags á 250 wipes (impregnated) Item No.: 3034 0018



stayClean

Cover drapes

Item No.: 3034 0014 200 x 73 cm, box á 160 Pieces, 4x40 Pieces

Item No.: 3016 0001 100 x 73 cm, box á 240 Pieces, 4x60 Pieces

Treatment chairs - ready for the next patient in no time. Perfect fit - available in two sizes.

Equipment protection made easy





Equipment protection - cover drapes for treatment chairs

Perfect protection of the equipment

- Protection against corrosion
- 100% waterproof rear side, absorbent face
- Minimized soiling of the upholstery
- No sliding thanks to the hood

Hygienic protection for the patient

- Disposable product, hygienically packaged
- Pleasant soft feeling due to fleece flocking
- Precise equipment protection including barrier function
- Absorbent & tear-resistant



The functional disposable cover drape

Advantages

- Easy replacement of used drapes
- Secure fastening thanks to hood, straps, and pre-punched holes
- Enormous time savings
- Low purchasing costs



Application









staySoft

Hand lotion

Item No. : 3034 0020 Carton á 7 x 35 ml

For the daily hand care of stressed skin
- natural care & protection against dehydration!

- gentle care & protection against dehydration
- EXTRA: with 25% skin active herbs
- **SPECIAL**: activated herbal power** through fermentation



More natural skin health



Bioactive herbal power **

through gentle fermentation

Chamomile (Chamomilla off.) calming Mariaold (Calendula rec.) anti-irritating Witch hazel (Hamamelis virg.) re-conditioning (Equisetum arv.) Horsetail tightening (Melissa off.) Balm refreshing (Thymian vulg.) Thyme stimulating

Effective skin calming and regeneration

25 % concentrated elemental force of fermented herbs

Camomile, Calendula & Co** - refined in herbal essences, produced according to old tradition & recipe, by natural fermentation, in elaborate manufacture, gently and lovingly extracted.

Well-rounded with a pleasantly unobtrusive, fresh scent of fine essential oils - with Ylang-Ylang-Oil, Blood orange oil, Lime- and Lemon oil without synthetic fragrances and preservatives!



Luxurious oil-in-water based lotion

- with moisturizing Hyaluronic acid, regenerative Allantoin, pleasantly soothing Jojoba-Oil and lipid-regulating Shea butter for sustainable cell protection
- with skin vitamin B3 (niacin) to improve the barrier function of the skin
- pleasantly soft texture
- stavSoft is absorbed very quickly without being greasy!

Distribution

Status

EU-wide

Cosmetic product

stayClean roll

 $oldsymbol{\bullet}$

Paper roll

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

The *stayClean roll* tear-off cloths protect your treatment chairs & 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 & practical hygiene protection for patients

- Thanks to its short perforation, the stayClean roll is suitable for all common treatment chairs & 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 & 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 eyeForce 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 & safety in the workplace.



High end quality for microsurgery

surgiForce

Dynamic seat (Illustration) Item No.: 2600 0002 Comfort seat Item No.: 2600 0004





surgiForce light

Dynamic seat (Illustration) Item No.: 2600 0005 Comfort seat Item No.: 2600 0006







Ophthalmic surgery





surgiForce

Item No.: 2600 0002 with Dynamic seat (Illustration)

Item No.: 2600 0004 with Comfort seat

That is high tech & 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 nolimits 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 guarters to other medical equipment.



Mains-free operation

Accumulators

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

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.

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



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 footswitch, *surgiForce* 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 seating system Dynamic:
With autodynamic tilting mechanism.
By shifting one's body weight, the lumbar support moves "automatically" in the backrest area. The intensity of ergonomic support can be adjusted underneath the seat.





Dynamic-function



Back angle adjustment



Lumbar support angle adjustment



Back height adjustment



Lumbar support 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.



Armrests

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

Technical specifications

Lifting column

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

Dimensions

- Max W x L x H (incl. armrests) 750 x 860 x 1270 mm

Chassis

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

Battery unit

200 mm

130 mm

- Lead-gel battery, 2 pcs. 12 V, 2,9 A
- Universal battery charger:

- Input 100 – 240 V - Output 24 V

Sitzsysteme: Comfort (Dynamic)

- Min. sitting height
 Max. sitting height
 Seat position adjustment (forward/back)
 Seat angle adjustment
 Back angle adjustment
 120 mm
 +6° (+12°)
 -10° (-16°)
- Weight 74 kg
- Max. load 150 kg

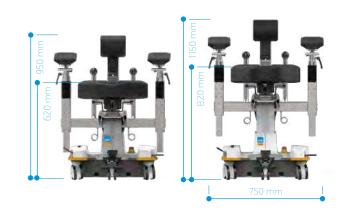
Techn. Änderungen vorbehalten.

Technical dimensions

Seating system Comfort



Seating system Dynamic



Upholstery



Comfort

Dynamic

Page 111



surgiForce light

Item No.: 2600 0005 with Dynamic seat (Illustration)

Item No.: 2600 0006 with Comfort seat

surgiForce light - extraordinary technology and materials in typical surgiForce premium design, in combination with other control elements:

A clearly structured twin footswitch 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

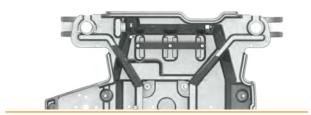
Double castors

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 nolimits mobility. And the material and workmanship meet the strictest sanitary requirements.



Plastic cover panels

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



Mains-free operation



Accumulators

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

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.





Abrasion-resistant corner guards (orange) made of

Multi-function unit

Foot operated

Timeless footswitch 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

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

Turning, tilting, rotating: The armrests have been designed for fast and unfussy 3D movements.









Need to readjust *surgiForce* while maintaining sterile conditions? Not a problem! In addition to the footswitch, surgiForce 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.

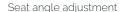


The seating system Comfort: With mechanical individual adjustment functions. For a correct, back-friendly sitting and working posture, the seat surface or the seat depth can be adjusted by a sliding mechanism located underneath the seat.



The seating system Dynamic: With autodynamic tilting mechanism. By shifting one's body weight, the lumbar support

moves "automatically" in the backrest area. The intensity of ergonomic support can be adjusted underneath the seat.





Back angle adjustment



Dynamic-function



Lumbar support angle adjustment



Lumbar support height adjustment



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



Upholstery

Comfort



"Periline"





Dynamic

Page 110

Technical specifications

Lifting column

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

Dimensions

- Max W x L x H (incl. armrests) 700 x 700 x 1270 mm

Chassis

- 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

Sitzsysteme: Comfort (Dynamic)

- Min. sitting height	600 mm (620 mm)
- Max. sitting height	800 mm (820 mm)
- Seat angle adjustments	+6°(+12°)
- Back angle adjustments	-10°(-16°)

Weight 71 kg

Max. load 150 kg

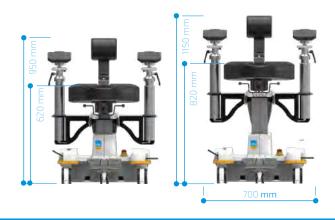
Techn. Änderungen vorbehalten.

Technical dimensions

Seating system Comfort



Seating system Dynamic



Accessories





surgi**Force**Dynamic seat Item No.: 2600 0002



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



Footswitch plate adapter

Item No.: 3317 0000



surgi**Force**Arm rest pair with one-hand release for neurosurgery (angular), retrofit kit

Item No.: 3351 1010



surgi**Force** light

Dynamic seat Item No.: 2600 0005



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

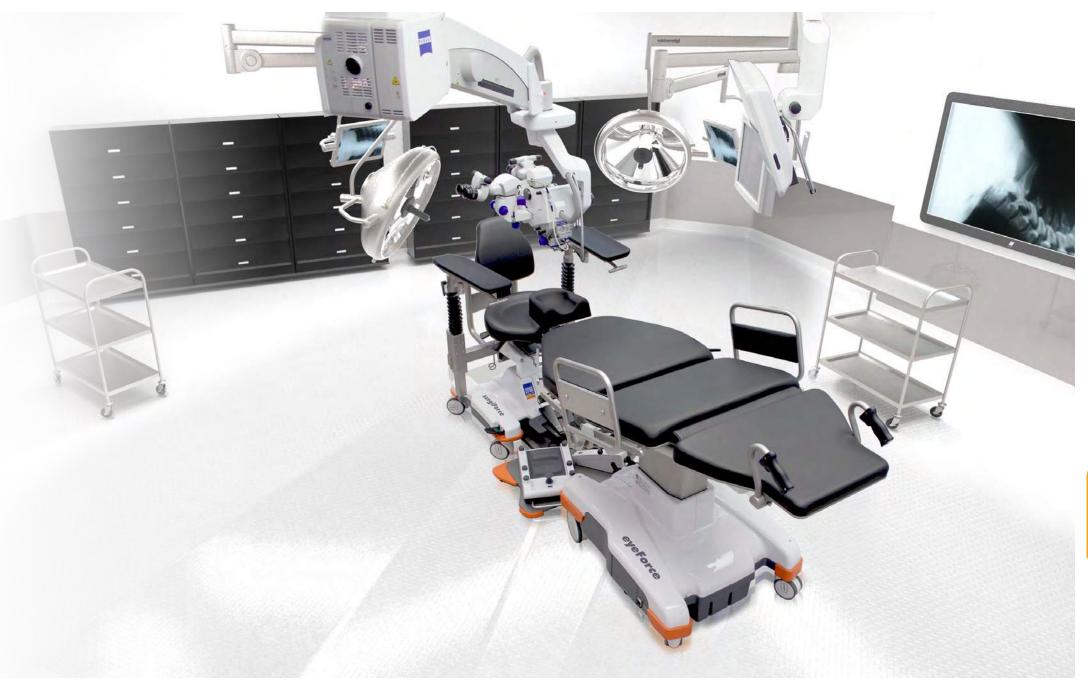


Arm rest pair with linear guide and one-hand release, factory-fitted

Item No.: 3351 1008



surgiForce light
Seat adjustment mechanism
for optimum access to the
operating field,
factory-fitted
Item No.: 3351 1013



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*, 500 *XLE* comfort and 500 *bariatric* 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





Ophthalmic surgery Microsurgery

surgiLine

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





surgiTrend

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

Item No.: 2200 0010 with Dynamic seat

(3)

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 ample support surface (350 mm 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 linear guide and one-hand release



Chassis

- 4 high-quality, smooth-running double castors
- 5th castors 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 specifications

Lifting column

- Drive 3.000 NIPXmm
- Lifting height 200 mm

Chassis

- W x L incl. braking system / foot keypad 600 x 650 mm
- Castors ø 100 mm
- 5th castors ø 65 mm
- Central brake acting on all four castors
- Emergency stop button

Battery unit

- Battery box with 2 batteries (lead-gel) 2 x 12 V,7,2 Ah (pollution free, maintenance-free, cadmium-free)
- Universal battery charger: Input 100 - 240 V Output 24 V

Seating system: Comfort (Dynamic)

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

Weight 45 kg

Max. load 150 kg

Subject to technical modifications.

Technical dimensions

Seating system Comfort



Seating system Dynamic



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 ample support surface (350 mm x 120 mm)
- Height-adjustable and equipped with a ball joint for 360-degree rotation
- Designed for personalized adjustment by the surgeon
- Optionally available with linear guide and one-hand release



Chassis

- Powder-coated tubular steel frame with sanitary, scratch-resistant high-sheen plastic cover panels
- 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 specifications

Lifting column

- Drive 3.000 NIPXmm
- Lifting height 200 mm

Chassis

- W x L incl. braking system / foot keypad 600 x 640 mm - Castors Ø 100 mm
- Central brake acting on all four castors
- Emergency stop button

Battery unit

- Battery box with 2 batteries (lead-gel) 2 x 12 V,7,2 Ah (pollution free, maintenance-free, cadmium-free)
- Universal battery charger: Input 100 240 V Output 24 V

Seating system: 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.

Technical dimensions

Seating system Formed seat



Seating system Comfort



Accessories





Item No.: 3047 0000



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



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



surgi**Trend** Footswitch plate adapter



surgi**Line** Footswitch plate adapter

Item No.: 3351 1011





Arm rest pair with linear guide and one-hand release, factory-fittet

Item No.: 33511 006



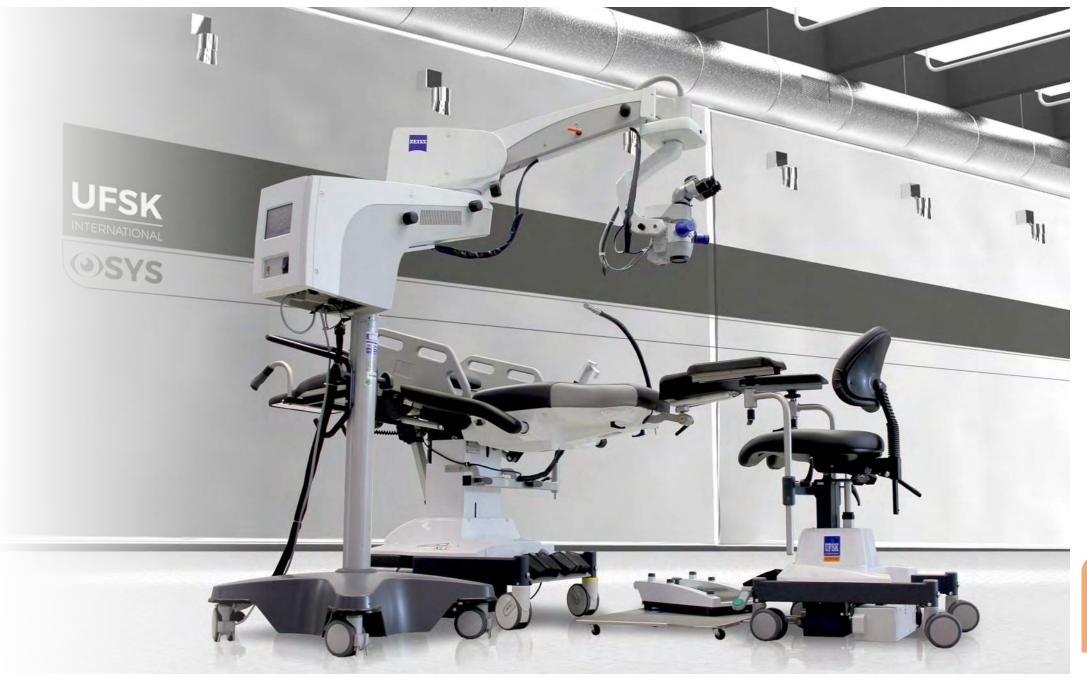
Item No.: 3351 1004



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



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



Assistant's chairs

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

An asset to the team in a wide range of configurations

efficiencyClass

assistPro F

assistPro H

performanceLine

(3)



Item No.: 2500 0002









easyProF easyProH easyProR

Item No.: 2400 0006 Item No.: 2400 0013 Item No.: 2400 0010







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
 1,75m - 1,95m

Chassis

- Five legged chassis- CastorsØ 585 mmØ 65 mm

Dynamic seat

- D x W x H incl. backrest 390 x 440 x 410 mm - Seat / back angle adjustment $^{+12^{\circ}}$

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 57 to 77 cm
- Reduces neck and back tension caused by prolonged sitting
- Optionally available with arm supports
- Helps maintain sterile conditions



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





Seating system

Comfort Seat

- Ergonomically shaped seat and backrest
- 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
- Optionally available with electrically conductive upholstery



foot trigger







Technical specifications

Lifting column

Height adjustment

- assist**Pro** F 530 - 730 mm - assist**Pro** H 520 - 720 mm

Chassis

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

Comfort seat

- D x W x H incl. backrest 385 x 425 x 540 mm - Seat angle adjustment +5°/-5° - Back angle adjustment +5°/-25°

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

Max.load 130 kg

Subject to technical modifications.

Flexibility

Variants

- Sterile, comfortable height adjustment via foottriggered gas pressure spring (assist**Pro** F)
- Classic seat height adjustment via manual trigger underneath the seat (assist**Pro** H)
- Flexible height adjustment from 52 to 71.5 cm
- Reduces neck and back tension caused by prolonged sitting

- Optionally available with arm supports (assist**Pro** F)



Comfort

easyPro

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

The comfortable assistant chair.





Chassis

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

Technical specifications

Lifting column

Height adjustment easy**Pro** F 510 - 710 mm easy**Pro** H 500 - 700 mm easy**Pro** R 520 - 700 mm

Chassis

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

Comfort Seat

- $-D \times W \times H$ 385 x 425 x 100 mm
- Seat angle adjustment easy**Pro** H + easy**Pro** F +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 (easy**Pro** H) or hand-operated ring (easy**Pro** R) underneath the seat
- Flexible height adjustment from 50 to 70 cm (easy**Pro** F/H) and 52 to 70 cm (easy**Pro** R)



Comfort





- 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

assistLine

Item No.: 2400 0015

(a)

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



Seating system

Saddle seat

- Ergonomic saddle seat
- Allows the assistants to sit in comfort
- Prevents tension pain and fatigue

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







Technical specifications

Lifting column

- Height adjustment 520 - 720 mm

Chassis

- Five legged chassis- CastorsØ 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.

Flexibility

- Classic seat height adjustment via hand trigger underneath the seat
- Flexible height adjustment from 54.5 cm to 73.5 cm
- Small size for flexible use in OR's and labs





Saddle seat

"Tundra Skai"

Accessories





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



*assistPro F*Item No.: 2400 0005



assistPro H Item No.: 2400 0009



assist**Trend**Arm rest pair
incl. traverse

incl. traverse

Item No.: 3300 0000



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 caster 65 mm with braking function

Item No.: 3351 0040



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

—()									
	UFSK-Item No.	Medical device Category		Active medical device	Medical device CE conformity	Performance characteristics in accordance with basic standards	Electrical safety		
	eye Force 1800 0000	Liteatment chair / saftey extra-low voltage							
	500 XLE 1500 0006								
	500 XLE comfort 1500 0006 + 3037 0080		DC battery operated	in the EU: Class I Conformity assessment procedure in accordance with Annexes II and III, Regulation (EU) 2017/745,		DIN EN 60601-1 Protection class II, Type B			
	500 bariatric 1500 0002		מאָל						
\$	500 XLS 1500 0005		extra-low vo						
-	500 ECO 1500 0008		main connection, via integrated power supply (100-240V) incl. isolating transformer	Art. 52 (7) (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	Transport- and relaxing chair	dectrically adjustable	electrically adjustable	adjustable		in the US / FDA:		DIN EN 62353 Technical Safety Inspection once per year
富富	Surgi Force 2600 0002 2600 0004				sectrically	Class I Conformity assessment in accordance with 21 CFR Part 886,			
	surgi Force light 2600 0005 2600 0006	Surgeon's chair	DC battery operated	510(k) Exempt					
丰惠	surgi Trend 2200 0010 2200 0012								
多臣	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	in the EU:	
1	assist Trend 2500 0002			Class I Conformity assessment procedure in accordance with	
‡	assist Pro F 2400 0005			Annexes II and III, Regulation (EU) 2017/745, Art. 52 (7)	in accordance with Regulation (EU) 2017/745,
***	assist Pro H 2400 0009	Assistant's chair		(formerly: Annex VII, Directive 93/42/EWG)	Art. 52 (7) Technical Safety Inspection
	easy Pro F 2400 0010		pneumatically adjustable	in the US / FDA: Class I	once per year
	easy Pro H 2400 0006			Conformity assessment in accordance with 21 CFR Part 886,	
T.	easy Pro R 2400 0013			510(k) Exempt	
7	assist Line 2400 0015				

Colour cards

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



The printed colours may differ slightly from the original colours. If you wish to receive original colour charts, please contact us at info@ufsk-osys.com.

Example: standard version



500 **XLE** comfort Item **No.**: 1500 0006 + 3037 0080

Examples of colour combinations







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"Tundra skai"

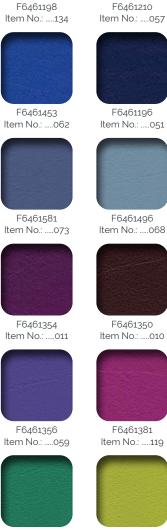
	eye Force	1800 0000
1	500 XLE	1500 0006
	500 XLE comfort	1500 0006 + 3037 0080
\$	500 bariatric	1500 0002
*	500 XLS	1500 0005
\$	500 ECO	1500 0008
	400 XL	1400 0001
	surgi Line Formed seat	2200 0008
7	assist Line	2400 0015
An and a second	motion Line	1700 0000
	motion Line -E	1700 0001





F6461455

Item No.:064











F6461609

Item No.:076

F6461357

Item No.:060



F6461608

Item No.:075

F6461195

Item No.:050

F6461454

Item No.:063



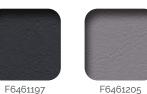
F6461610

Item No.:153











F6461495

Item No.:067

F6461456

Item No.:001











F6461458 Item No.:065 Item No.:066

+ Item No.: 30370....

F6461542 Item No. 069

Item No.:072

"Pandoria plus"



	eye Force	1800 0000
1	500 XLE	1500 0006
2	500 XLE comfort	1500 0006 + 3037 0080
\$	500 bariatric	1500 0002
3	500 XLS	1500 0005
\$	500 ECO	1500 0008
	400 XL	1400 0001

+ Item No.: 3037 0136

+ Item No.: 3037 0...



"Stamskin top"





surgi**Force**

Dynamic seat 2600 0002



surgi**Force** light

Dynamic seat 2600 0005



surgi**Trend**

Dynamic seat 2200 0010



assist**Trend**

2500 0002

+ Item No.: 30370....













F4340-07485 Item No.:034



F4340-07422 Item No.:016



F4340-20154

Item No.:208

F4340-50454

Item No.:210

F4340-50618

Item No.:220

F4340-20161 Item No.:206



F4340-07445 Item No.:030

F4340-20130

Item No.:084

F4340-20150

Item No.:204



F4340-5347 Item No.:209



F4340-07476 Item No.:035

F4340-07480

Item No.:039



F4340-20149 Item No.:212



F4340-50622 Item No.:215

F4340-20156

Item No.:207

F4340-5015

Item No.:198

F4340-00002

Item No.:021

F4340-20157

Item No.:211

F4340-07477



Item No.:046

F4340-50621

F4340-07459

F4340-20127

Item No.:079

F4340-07479

Item No.:038





F4340-20129 Item No.:146



F4340-07436 Item No.:199 Item No.:020

F4340-50623

Item No.:216



F4340-10295 Item No.:044



F4340-50619 Item No.:214



F4340-07478 Item No.:037

"Periline"

(•)

	surgi Force Comfort seat	2600 0004
	surgi Force light Comfort seat	2600 0006
THE STATE OF THE S	surgi Trend Comfort seat	2200 0012
国	surgi Line Comfort seat	2200 0013
7	assist Pro F	2400 0005
7	assist Pro H	2400 0009
	easy Pro F	2400 0010
I	easy Pro H	2400 0006
	easy Pro R	2400 0013





+ Item No.: 30370....

The printed colours may differ slightly from the original colours. If you wish to receive original colour charts, please contact us at info@ufsk-osys.com.

UFSK-International OSYS GmbH



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

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www.ufsk-osys.com



The future is mobile.

Upgrade your OR to perfection.



eyeForce



500 XLE



500 XLE comfort



500 bariatric



500 XLS



500 ECO



400 XL



motionLine



motionLine-E



surgiForce



surgiForce light



surgiTrend



surgiLine



stayClean wipes



stayClean



staySoft



stayClean roll



assistTrend



assistPro F



assistPro H



easyPro F



easyPro H



easyPro R



assistLine



supportLine



supportLine plus



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