



SURGICAL CHAIRS & TABLES FOR EYE- & MICROSURGERY

PRODUCT GUIDE 2026



TREATMENT CHAIR

eyeForce

premiumLine

Treatment chairs

premiumLine

Our top model

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

Set new standards in your operating room!

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

Demand the best!



The "Preventive Technology" award reflects uncompromising lightweight construction, outstanding ergonomic operability, comfortable patient positioning and space-saving design. Back diseases of your operating theater staff are now a thing of the past.

This is our contribution to effective health and safety in the workplace.

High end quality for
ophthalmic surgery

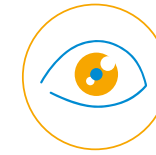
eyeForce

Item No.: 1800 0000



eyeForce + e-drive

Item No.: 1800 0000 + 3316 0000



Ophthalmic surgery



Dental surgery
Implantology
Oral surgery



ENT surgery

Item No.: 1800 0000

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

Trendsetting comfort and supreme quality



MED.TEC at its highest level

Double castors

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



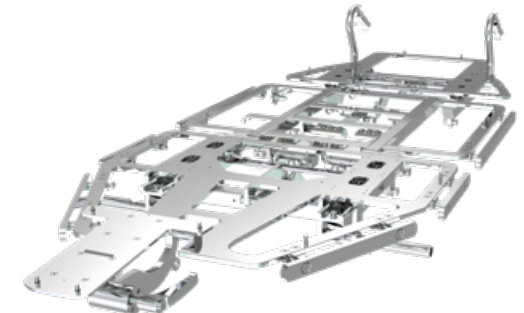
Chassis

Precision lightweight chassis made of cast aluminum.



Frame

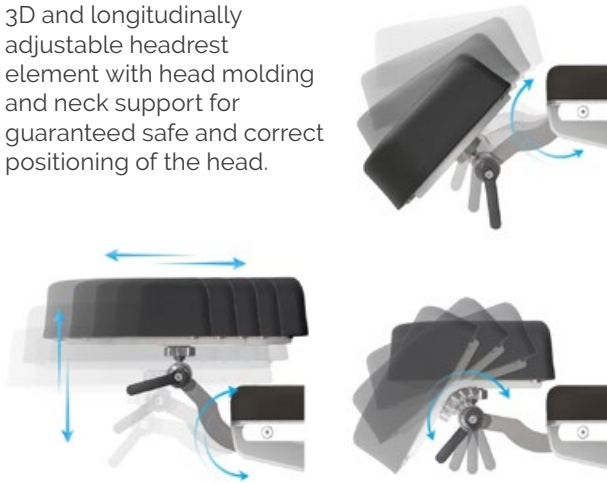
Lasercut procedure. Highly stable stainless steel frames. Including standard rails 25 x 10 mm for the attachment of a wide range of components.



Precise positioning of the head part

Headrest

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



Components

Headrest with ball joint and more

Discover additional features and extensive components on page 22.

Item No.: 3351 1020



Sterile adjustment by surgeon/maximum legroom



Tiltable foot control

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



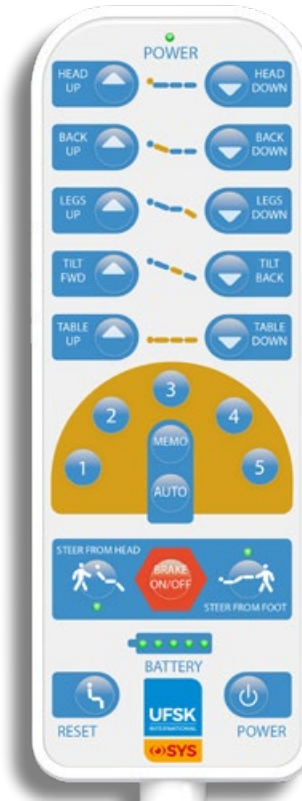
Positioning

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

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

Positioning by hand control

Standard recommended memo keys



Hand control

Activate memory function/automatic movement

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



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



All castors are braked (red)



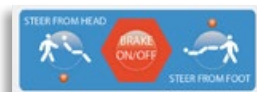
“Steering Guide” maneuvering aid



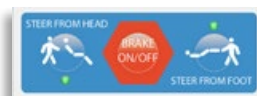
Operation via push handles and hand control

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

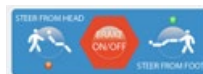
Directional guidance is activated (orange)



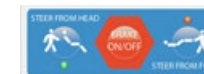
Directional guidance is deactivated (green)



Pushing from the head direction



Pushing from the foot direction



Surface-Extensions-System “SES” positioning aid

Automated solution for patient positioning

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

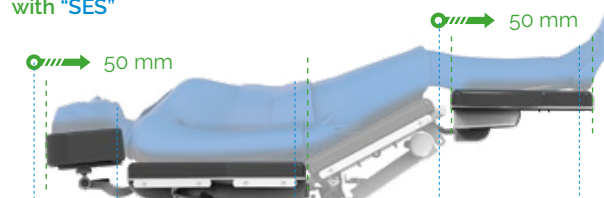
Retractable push handles

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

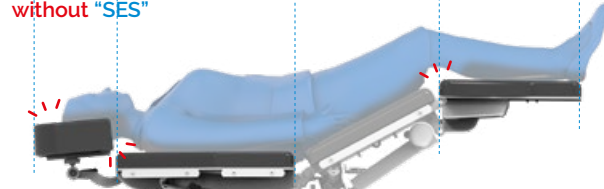


Movement in reclining position

with “SES”

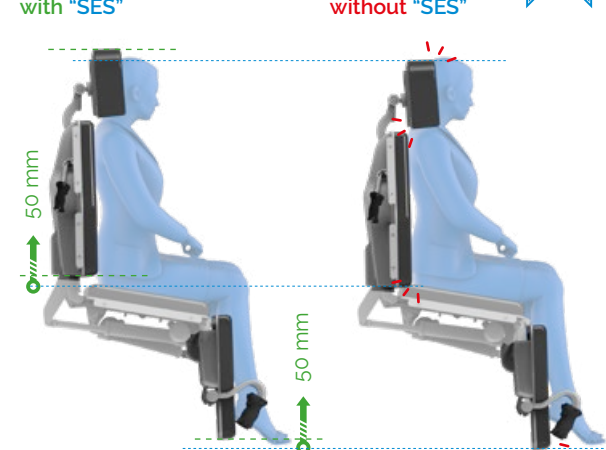


without “SES”



Movement in entry position

with “SES”



without “SES”



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

The electronic push-aid

Control over push handles

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



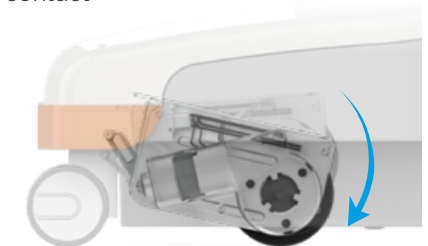
Push handle at the right head/foot end with a potentiometer for speed control.



Low-noise movement/trackless movement

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



WE-DRIVE YOUR OR!



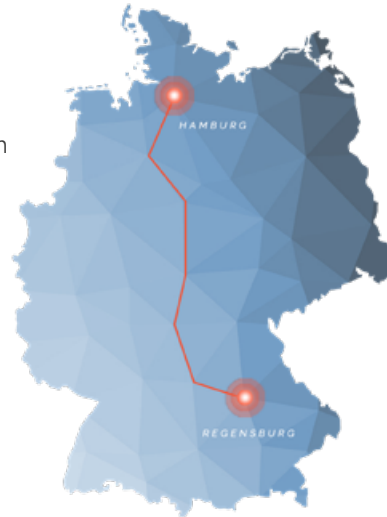
The ease of pushing - How much force is needed to move 300 kg? - Zero.

Who would have thought this is possible?

This is how far your staff pushes a load of 300 kilograms per year:

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

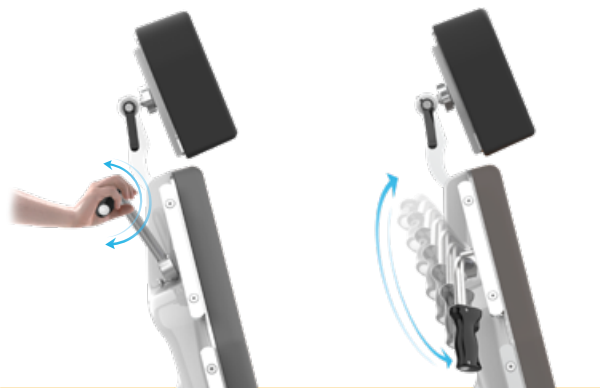
This results in up to **700 km per year!**



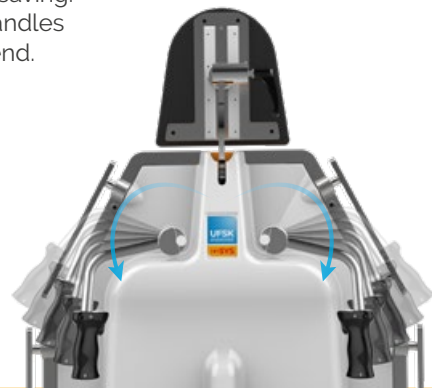
More than 1,000 eyeForce with e-drive are already in use in eye clinics all over the world: up to **700,000 kilometers per year!**



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



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



Solid, ergonomically shaped handles at optimized pushing height.



Technical specifications

Chassis

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

Upper frame

- 4-part support frame (head, back, seat, leg part)
 - Upholstery thickness (removable upholstery) 40 mm
 - Width of upholstery 650 mm
 - Standard stainless steel side rails on both sides 25 x 10 mm
 - Width incl. norm rails 700 mm
 - Length 1,780 – 1,900 mm
- | | Angle | Dimensions (L x W) |
|--|-----------|--------------------|
| • Head part | -31°/+22° | 255 x 245 mm |
| • Back part | 0°/+75° | 540 x 650 mm |
| • Seat part | -6°/+26° | 450 x 650 mm |
| • Leg part | 0°/-78° | 450 x 610 mm |
| • Height adjustment | | 640 – 900 mm |
| • Entry height (in reset position) | | 580 mm |
| • Legroom | | 470 – 730 mm |
| • Trendelenburg -26°/Reverse Trendelenburg +6° | | |

Electrical control

Manual keypad

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

Foot control element

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

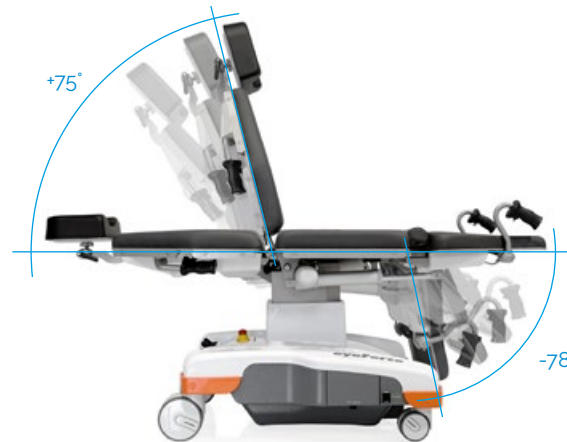
Electric drives

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

Trendelenburg/Reverse Trendelenburg



Back part/leg part



Height adjustment



Specifications in mm

Components



eyeForce

Item No.: 1800 0000



Backup battery drawer
incl. batteries

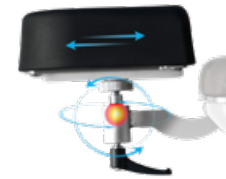
Item No.: 3339 0000



Illustration
similar

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

Item No.: 3351 1047



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

Item No.: 3351 1020



Side parts right and left,
580x200 mm,
incl. quick-release clamp for
mounting on norm rail

Item No.: 3351 0050



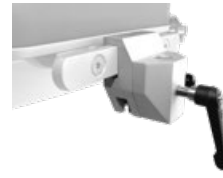
Side rails right and left,
swiveling incl. locking,
upholstered

Item No.: 3102 0000



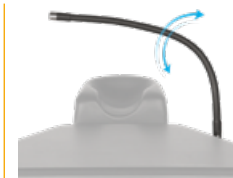
Anesthesia arm board
with universal joint,
incl. mounting clamp

Item No.: 3011 0000



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

Item No.: 3090 0000



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

Item No.: 3032 0000



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

Item No.: 3033 0000



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

Item No.: 3018 0009



e-drive,
upcharge

Item No.: 3316 0000



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

Item No.: 3027 0006



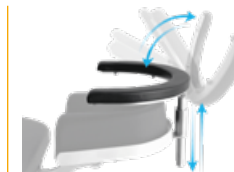
Head part bumper
stainless steel

Item No.: 3028 0000



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

Item No.: 3014 0000



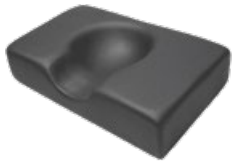
Wrist rest, adjustable, tiltable,
incl. mounting plate
3013 0000,
adjustment 115 mm

Item No.: 3014 0005



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

Item No.: 3013 0000



Head fixation pillow with hollow (rubins pillow), 410x250 mm, height 100 mm, factory-fitted

Item No.: 3022 0000



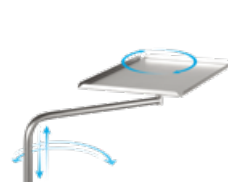
Facial pillow, horseshoe-shaped, incl. adapter plate, factory-fitted

Item No.: 3351 1016



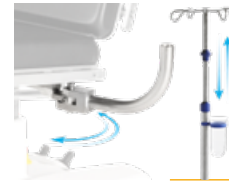
Shoulder parts, right and left

Item No.: 3043 0000



Instrument table 500x300x15 mm, height adjustable, swiveling, detachable, incl. component arm

Item No.: 3065 0003



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

Item No.: 3024 0000

Medical device



Instrument table *supportLine* height adjustable 735-1,000 mm

Item No.: 3351 0026



Wrist secure straps, pair

Item No.: 3015 0000



Body strap silicone incl. clamp

Item No.: 3351 1044



Foot protection foil

Item No.: 3328 0000



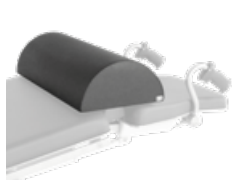
Foot part extension, attachable, incl. norm rail

Item No.: 3351 0002



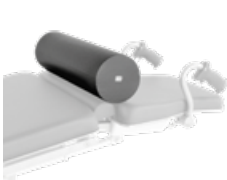
Step

Item No.: 3351 0042



Knee half roll, 600x280x140 mm, PUD-coated

Item No.: 3019 0000



Knee roll round, 500x150 mm, PUD-coated

Item No.: 3050 0000



Upholstery incl. integrated knee roll, factory-fitted

Item No.: 3037 0266



Trapeze cushion, wedge, for back/seat part

Item No.: 3351 1052



Cylinder holder

Item No.: 3072 0001

Color card

skai® Tundra



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

Product Specification

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

<i>eyeForce</i>	1800 0000
<i>500 XLE</i>	1500 0006
<i>500 XLE comfort</i>	1500 0006
	+ 3037 0080
<i>500 XLS</i>	1500 0005
<i>500 ECO</i>	1500 0008
<i>400 XL</i>	1400 0001
<i>surgiForce</i>	Formed seat 2600 0008
<i>surgiForce light</i>	Formed seat 2600 0009
<i>surgiLine</i>	Formed seat 2200 0008
<i>assistLine</i>	2400 0015
<i>motionLine</i>	1700 0000

+ Item No.: 3037 0...

weiß F6461198 Item No.:134	creme F6461210 Item No.:057	beige F6461636 Item No.:094	sand F6461230 Item No.:058	pistazio F6461610 Item No.:153	mint F6461495 Item No.:067	aqua F6461456 Item No.:001	türkis F6461338 Item No.:008
perle F6461288 Item No.:007	silber F6461550 Item No.:070	stone F6461608 Item No.:075	bleu F6461496 Item No.:068	dolphin F6461609 Item No.:076	sky F6461581 Item No.:073	royal F6461196 Item No.:051	atoll F6461453 Item No.:062
violett F6461356 Item No.:059	cyclame F6461381 Item No.:119	orchidee F6461354 Item No.:011	bordeaux F6461350 Item No.:010	kirsche F6461199 Item No.:054	feuer F6461454 Item No.:063	karneol F6461557 Item No.:072	orange F6461556 Item No.:071
apricot F6461458 Item No.:066	mais F6461457 Item No.:065	mango F6461607 Item No.:074	safran F6461542 Item No.:069	limonade F6461343 Item No.:009	limone F6461543 Item No.:109	smaragd F6461455 Item No.:064	agave F6461273 Item No.:006
chrom F6461205 Item No.:056	ocean F6461204 Item No.:055	schoko F6461357 Item No.:060	schwarz F6461195 Item No.:050	anthrazit F6461197 Item No.:052			

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

Upgrade your OR to perfection.



eyeForce



500 XLE



500 XLE comfort



500 XLS



500 ECO



400 XL



motionLine



surgiForce



surgiForce light



surgiTrend



surgiLine



stayClean



stayClean roll



stayClean kick bucket



stayClean collector



assistTrend



assistPro F



assistPro H



easyPro F



easyLine F



easyLine R



assistLine



supportLine

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OSYS

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Design | Construction | Manufacturing