UFSK INTERNATIONAL

SYS

eyeForce

TREATMENT CHAIR

E

ENJOY QUALITY AND DESIGN

eyeForce

Item No.: *1800 0000*

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

Trendsetting comfort and supreme quality

MED.TEC at its highest level

Double castors

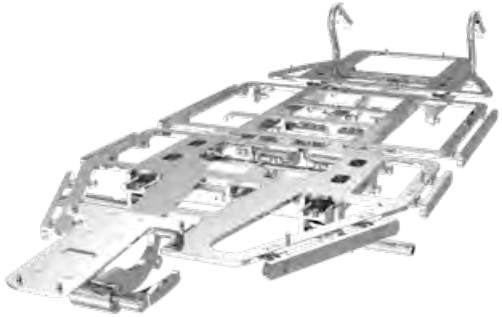
Four fully rotating double-run castors for back-friendly and easy rolling motion.

Chassis

Precision lightweight chassis made of cast aluminum.

Frame

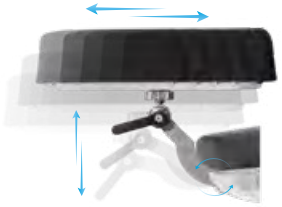
Lasercut procedure. Highly stable stainless steel frames. Including standard rails 25 x 10 mm for the attachment of a wide range of components.

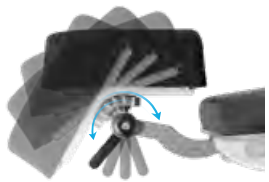


Precise positioning of the head part

Headrest

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



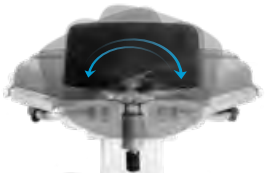


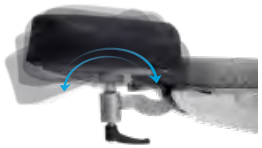
Components

Headrest with ball joint and more

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

Item No.: *3351 1020*





Sterile adjustment by surgeon / maximum legroom

Tiltable foot control

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

Positioning

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

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

Hand control

Activate memory function / automatic movement

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

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

All castors are braked (red)

Positioning by hand control

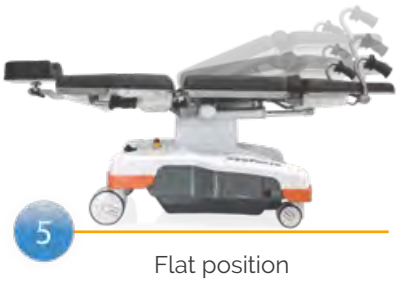
Standard recommended memo keys

1 Transport

2 Anesthesia

3 Treatment / surgery 1

4 Treatment / surgery 2



5 Flat position

“Steering Guide” maneuvering aid

Operation via push handles and hand control

The *eye**Force*** 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.

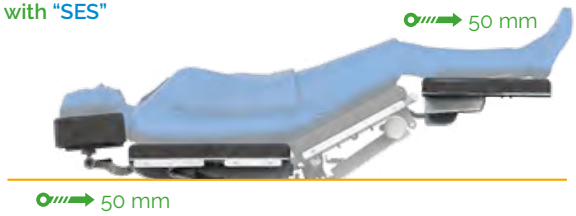
Retractable push handles

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

Movement in reclining position

without “SES”

with “SES”



Movement in entry position

without “SES”

with “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 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.

WE-DRIVE YOUR OR!

The electronic push-aid

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

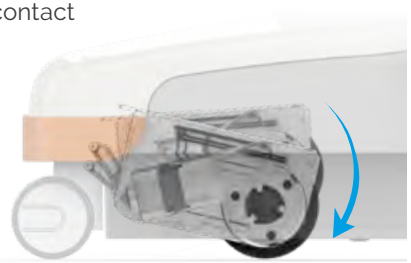
Control over push handles

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

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

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

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



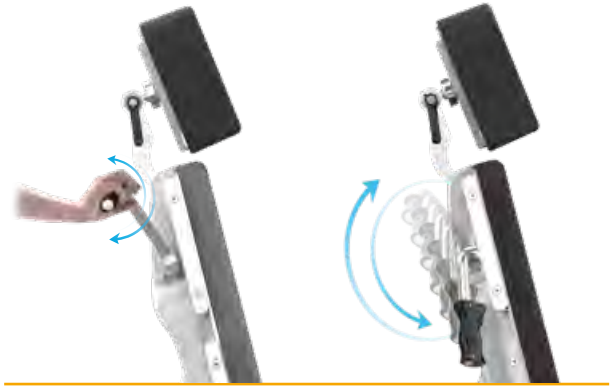
The ease of pushing - How much force is needed to move 200 kg? **- Zero.**

Who would have thought this is possible?

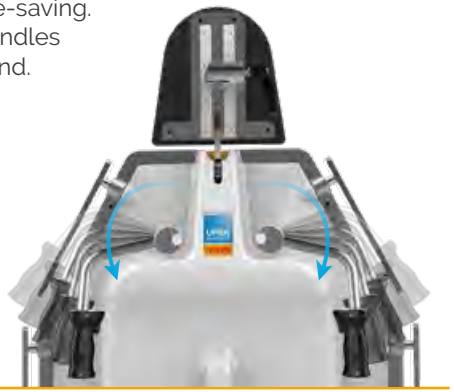
This is how far your staff pushes a load of 300 kilograms per year: approximately 70 meters per surgery round; 1,000 surgeries per year; up to 700 kilometers per year.

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

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



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



Solid, ergonomically shaped handles at optimized pushing height.

Technical specifications

Chassis

- Outside length 900 mm
- Outside width 662 mm
- Brake system acting on all four castors
- Directionally guided steering (“Steering Guide”), easily activated at the push of a button
- Castor diameter, electr. conductive ø 150 / 100 mm
- Foot control element with joystick (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

Upper frame

- 4-part support frame (head, back, seat, leg part)
- 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°	510 x 610 mm
• Height adjustment		640 – 900 mm
• Entry height		580 mm
• Legroom		470 – 730 mm

- Trendelenburg -26° / Reverse Trendelenburg +6°

Electrical control

Manual keypad
- 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

Trendelenburg / Reverse Trendelenburg

Back part / 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*).

Equipment protection

Cover drape *stay**Clean***

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

Page 70

Colour card

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

“Tundra skai”
Page 108

“Pandoria Plus”
Page 109

PREMIUM LINE

Components

*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

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

Item No.: 3351 0050

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

Item No.: 3102 0000

Anesthesia arm board
with universal joint,
incl. mounting clamp

Item No.: 3011 0000

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

Item No.: 3090 0000

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

Item No.: 3032 0000

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

Item No.: 3033 0000

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

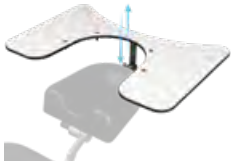
Item No.: 3018 0009

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

Item No.: 3027 0006

Head part bumper
stainless steel

Item No.: 3028 0000



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

Item No.: 3209 0000

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

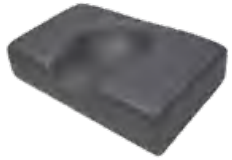
Item No.: 3014 0000

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

Item No.: 3014 0005

Mounting plate stainless steel,
for wrist rest 3014 0000,
3014 0005 and 3209 0000

Item No.: 3013 0000



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

Item No.: 3022 0000

Shoulder parts,
right and left

Item No.: 3043 0000

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

Item No.: 3065 0003

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

Item No.: 3024 0000

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

Item No.: 3334 0000

Wrist secure straps,
pair

Item No.: 3015 0000

Body strap 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

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

Item No.: 3019 0000

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

Item No.: 3050 0000

Upholstery incl. integrated
knee roll,
factory-fitted

Item No.: 3037 0266

Cylinder holder

Item No.: 3072 0001

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

Item No.: 3351 0026

Instrument table
*support**Line** plus*
height adjustable
930 – 1,185 mm

Item No.: 3351 0045

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

Item No.: 3034 0014

“Tundra skai”

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

Product Specification

- Long-lasting
- Tear resistant
- Easy to clean
- Abrasion resistant (DIN EN ISO 6570-2)
- Lightfast
- Disinfectant resistant
- Fulfills medical standard (DIN EN ISO 10993-5+10)
- Blood- and urine resistant
- Phthalate-free
- Vegan

*eye**Force***		1800 0000
*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**Force***	Formed seat	2600 0008
*surgi**Force** light*	Formed seat	2600 0009
*surgi**Line***	Formed seat	2200 0008
*assist**Line***		2400 0015
*motion**Line***		1700 0000
*motion**Line**-E*		1700 0001

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

F6461198
Item No.: *.....134*

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

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

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

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

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

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

F6461338
Item No.: *.....008*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

“Pandoria Plus”

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

Product Specification

- Long-lasting
- Tear resistant
- Easy to clean
- Abrasion resistant (DIN EN ISO 5470-2)
- Resistant to oil and fat
- Lightfast
- Disinfectant resistant
- Flame protection
- Fulfills medical standard
- Resistant to sudor, blood and urine
- 0161-21 (IMO FTPC Part 8)
- Antibacterial according to JIS Z 2801
- Vegan

*eye**Force***		1800 0000
*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**Force***	Formed seat	2600 0008
*surgi**Force** light*	Formed seat	2600 0009
*surgi**Line***	Formed seat	2200 0008
*assist**Line***		2400 0015
*motion**Line***		1700 0000
*motion**Line**-E*		1700 0001

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

weiß F6413046
Item No.: *.....053*

hellbeige F6413047
Item No.: *.....141*

kiesel F6413048
Item No.: *.....158*

birke F6413049
Item No.: *.....159*

smoke F6413050
Item No.: *.....221*

silbergrau F6413075
Item No.: *.....275*

platin F6413053
Item No.: *.....161*

anthrazit F6413076
Item No.: *.....276*

schwarz F6413052
Item No.: *.....170*

schoko F6413051
Item No.: *.....160*

gletscher F6413055
Item No.: *.....162*

sky F6413074
Item No.: *.....277*

royal F6413056
Item No.: *.....163*

smaragd F6413073
Item No.: *.....278*

kaktus F6413077
Item No.: *.....281*

feuer F6413058
Item No.: *.....166*

kirsche F6413079
Item No.: *.....279*

fuchsia F6413078
Item No.: *.....280*

mais F6413057
Item No.: *.....164*

limone F6413054
Item No.: *.....165*

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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

supportLine

supportLine plus

assistTrend

assistPro F

assistPro H

easyPro F

easyPro H

easyPro R

easyLine F

easyLine H

easyLine R

easyLine Hs

easyLine Rs

assistLine

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OSYS

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