ENJOY QUALITY AND DESIGN

TREATMENT CHAIR
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.

**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.

**Item No.:** 3351 1020
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 surgical bed.

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)

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”
The electronic push-aid

Control over push handles

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

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

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

- Shock-free transport
- Long-lived design
- Optimum floor contact
- Long range
The ease of pushing - How much force is needed to move 300 kg? - Zero.

Who would have thought this is possible?

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

This results in up to 700 km per year!

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 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

Trendelenburg/Reverse Trendelenburg

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 25 x 10 mm
- Width incl. norm rails 700 mm
- Length 1,780 – 1,900 mm

<table>
<thead>
<tr>
<th>Angle</th>
<th>Dimensions (L x W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head part</td>
<td>-31°/+22°</td>
</tr>
<tr>
<td>Back part</td>
<td>0°/+75°</td>
</tr>
<tr>
<td>Seat part</td>
<td>-6°/+26°</td>
</tr>
<tr>
<td>Leg part</td>
<td>0°/-78°</td>
</tr>
<tr>
<td>Height adjustment</td>
<td>640 – 900 mm</td>
</tr>
<tr>
<td>Entry height</td>
<td>680 mm</td>
</tr>
<tr>
<td>Legroom</td>
<td>470 – 730 mm</td>
</tr>
<tr>
<td>Trendelenburg</td>
<td>-26°/Reverse Trendelenburg +6°</td>
</tr>
</tbody>
</table>

Height adjustment

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

Back part/leg part

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
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

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

Simple battery replacement

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

Equipment protection

Cover drape stayClean

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

Max. load 250 kg
Weight 163 kg

Subject to technical modifications.

Color card

Standard color anthracite Item No.: 3037 0052

“Tundra skai” Page 102

“Pandoria Plus” Page 103
Components

**Side parts right and left,** 580 x 200 mm, incl. quick-release clamp for mounting on norm rail
Item No.: 3316 0000

**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

**Backup battery drawer incl. batteries**
Item No.: 3339 0000

**Headrest with ball joint, 360° all-round adjustment, factory-fitted**
Item No.: 3351 1020

**e-drive upcharge**
Item No.: 3316 0000

**Backup battery drawer incl. batteries**
Item No.: 3339 0000

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Item No.: 3028 0000

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**eyeForce**
Item No.: 1800 0000

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**PREMIUM LINE**
**SURGICAL CHAIRS & TABLES**  TREATMENT CHAIRS / eyeForce / COMPONENTS

- **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

- **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

- **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 IV Pole Ø 25 mm
  - Item No.: 3024 0000

- **Component arm**
  - stainless steel, not swiveling, incl. extendible IV 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 supportLine**
  - height adjustable 730 – 985 mm
  - Item No.: 3351 0026

- **Instrument table supportLine plus**
  - height adjustable 930 – 1,185 mm
  - Item No.: 3351 0045

- **Cover drape for treatment chair, stayClean**
  - 2,000 x 730 mm, box à 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 color spectrum enables many applications and combinations.

**Product Specification**
- Long-lasting
- Tear resistant
- Easy to clean
- Abrasion resistant (DIN EN ISO 6570-2)
- Lightfast
- Disinfectant resistant
- Biocompatibility: cytotoxicity (EN ISO 10 993-5) and epicutaneous test (EN ISO 10 993-10)
- Blood- and urine resistant
- Phthalate-free
- Vegan

**eyeForce**
- 500 XLE 1800 0000
- 500 XLE comfort 1500 0006
- 500 XLS 1500 0005
- 500 ECO 1500 0008
- 400 XL 1400 0001

**surgiForce**
- Formed seat 2600 0008

**surgiForce light**
- Formed seat 2600 0009

**surgiLine**
- Formed seat 2200 0008

**assistLine**
- 2400 0015

**motionLine**
- 1700 0000

**motionLine-E**
- 1700 0001

* Item No.: 3037 0...

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.
Pandoria Plus

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

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

**Product Specification**

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**COLOR CARDS**

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Upgrade your OR to perfection.

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