ENJOY QUALITY AND DESIGN
The perfect reclining treatment chair for rotation systems in outpatient operating rooms.

**Powerful and agile**

**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.

Components

Headrest with ball joint and more

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

Item No.: 3351 1021

Sterile adjustment by surgeon/maximum legroom

Flexible reaction by foot control

Removable foot keypad for infinite electronic height and head adjustment including reactivation button from the stand-by mode.
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

Positioning by hand control

Standard recommended memo keys

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

Braking system

Manually adjustable foot lever
Castors are braked

Castors are released, directional guidance is deactivated

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.

Components

Additional handles/shoulder parts and more

Discover additional features and extensive components on page 34-35.
Our 500 XLE with extra thick upholstery, integrated knee support cushion and flattened neck area - for extra reclining comfort.

Outstanding comfort, particular flexibility.

Upholstery

Comfort

Thick comfort upholstering and integrated knee support cushion, individually positionable to suit every patient’s body height. The treatment chair featuring comfort upholstering is particularly well suited for longer surgical procedures (e.g. retina surgery).

Available in a wide variety of colors. Please refer to page 100 for our complete range of colors.
Flexibility in every detail

Headrest

The flattened back cushion of the Comfort upholstery in the neck area offers maximum freedom of movement for the headrest.

Integrated knee support cushion

Optimum patient comfort thanks to the integrated knee support cushion which can be easily adjusted to accommodate any patient height.

An optional legrest extension can be attached when treating tall or very tall patients.

Components

Foot part extension

Adjustable foot part extension incl. foot support for easier entry and exit of the patient.

Besides, entry height is reduced by 80 mm.

Item No.: 3351 1028
**Technical specifications**

**Chassis**
- Frame profile: 90 x 50 mm
- Outside length: 785 mm
- Outside width incl. lever: 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

**Upper frame**
- 4-part support frame (head, back, seat, leg part)
- Removeable upholstery
- Width of upholstery: 610 mm
- Width incl. armrests: 850 mm
- Length: 1,760 – 1,900 mm (incl. legrest extension) - 190 mm

**Angle**
- Head part: -29°/+35°
- Back part: 0°/+83°
- Seat part: -5°/+35°
- Leg part: 0°/-77°
- Height adjustment: 625 – 925 mm
  (comfort) 665 – 965 mm

**Dimensions (L x W)**
- Armrests: 0°/180° (2 x) 470 x 75 mm
- Entry height (standard): 580 mm/500 mm (incl. legrest extension)
  (comfort): 610 mm/530 mm (incl. legrest extension)
- Legroom: 520 – 820 mm
- Trendelenburg: -12°/Reverse Trendelenburg: +5°

**Back part/leg part**
- Trendelenburg/Reverse Trendelenburg/CPR

**Height adjustment**

**Electrical control**
- All components according to IP54
- Hand control with 8 individually programmable memory positions, auto run function, reset button
- Foot keypad with 4 foot switches and reactivation button

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

**Lifting column**
- Max. lifting: 300 mm
- Max. load: 250 kg
- Motors IP54 with HAL sensors, to be memorized
**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

**Operating time per battery charge**

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

**Further technical details**

- Chair has detachable, swiveling armrests made completely with PUR foam
- Detachable seat for service friendly access to electric components

Max. load  250 kg
Weight  135 kg

Subject to technical modifications.

---

**Mains-free operation**

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

---

**Equipment protection**

---

**Simple battery replacement**

Additional safety due to replaceable battery box (back-up system Item No.: 3047 0000). Discharged battery box can be replaced quickly.

---

**Color card**

**Standard color**

- 500 XL  
  - anthracite  
  - Item No.: 3037 0052
- 500 XLE comfort  
  - anthracite (main color)
  - chrome (accent color)  
  - Item No.: 3037 0092

**Cover drape stayClean**

- 2,000 x 730 mm, box à 160 Pieces
- 4 x 40 Pieces

Item No.: 3034 0014

Page 64

---

“Tundra skai”  
Page 102

“Pandoria Plus”  
Page 103
Components

500 XLE
Item No.: 1500 0006

500 XLE comfort
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 and left, swiveling incl. locking, upholstered, 580 x 200 mm
Item No.: 3351 0012

Norm rail seat part
Item No.: 3351 0047

Side parts right and left, 580 x 200 mm, incl. quick-release clamp for mounting on norm rail (norm rail 3351 0047 not included)
Item No.: 3351 0050

Backup battery
Item No.: 3047 0000

Pushing handles back part, pair
Item No.: 3351 0046

Pushing handles back part, pair
Item No.: 3351 0017

Anesthesia arm board with universal joint, with arm secure straps
Item No.: 3351 0011

Flexible surgical drape support rod
Item No.: 3205 0000

Flexible surgical drape support rod with air connection
Item No.: 3206 0000

Hand control holder for attachment onto an I.V. Pole Ø 25/18 mm, PVC
Item No.: 3351 1022

Hand control holder, PVC (component holder 3351 0037 not included)
Item No.: 3351 1023

Item No.: 3351 1035

Headrest with ball joint, 360° all-round adjustment, factory-fitted
Item No.: 3351 1021

Side parts right and left, swiveling incl. locking, upholstered, 580 x 200 mm
Item No.: 3351 0012

Norm rail seat part
Item No.: 3351 0047

Side parts right and left, 580 x 200 mm, incl. quick-release clamp for mounting on norm rail (norm rail 3351 0047 not included)
Item No.: 3351 0050

Backup battery
Item No.: 3047 0000

Pushing handles back part, pair
Item No.: 3351 0046

Pushing handles back part, pair
Item No.: 3351 0017

Anesthesia arm board with universal joint, with arm secure straps
Item No.: 3351 0011

Flexible surgical drape support rod
Item No.: 3205 0000

Flexible surgical drape support rod with air connection
Item No.: 3206 0000

Hand control holder for attachment onto an I.V. Pole Ø 25/18 mm, PVC
Item No.: 3351 1022

Hand control holder, PVC (component holder 3351 0037 not included)
Item No.: 3351 1023

Item No.: 3351 1035
Wrist rest 550 x 370 mm, height adjustable, incl. mounting plate, adjustment 115 mm  
Item No.: 3209 0000

Head part bumper stainless steel  
Item No.: 3028 0000

Wrist rest, adjustable, incl. mounting plate 3013 0000, adjustment 115 mm  
Item No.: 3014 0000

Wrist rest, adjustable, tiltable, incl. mounting plate 3014 0005, adjustment 115 mm  
Item No.: 3014 0005

Mounting plate stainless steel, for wrist rest 3014 0000, 3014 0005 and 3209 0000  
Item No.: 3013 0000

Head fixation pillow with hollow (rubins pillow), 410 x 250 mm, height 100 mm, factory-fitted  
Item No.: 3022 0000

Facial pillow, horseshoe-shaped, incl. adapter plate, factory-fitted  
Item No.: 3351 1016

Instrument table 500 x 300 x 15 mm, height adjustable, swiveling, detachable, incl. adapter (component holder 3351 0037 not included)  
Item No.: 3065 0000

Shoulder parts right and left 500 XLE  
Item No.: 3071 0000

500 XLE comfort  
Item No.: 3071 0001

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

Wrist secure straps, pair  
Item No.: 3015 0000

Body strap with Velcro straps, 2-piece  
Item No.: 3083 0000

Foot part extension incl. foot support, factory-fitted, upcharge  
Item No.: 3351 1028

Foot protection foil  
Item No.: 3092 0001

I.V. Pole stainless steel Ø 25/18 mm, one-hand height adjustable 1,070 – 1,660 mm, 4 hooks, max. 2 kg/hook, glass and holder (component holder 3351 0037 not included)  
Item No.: 3024 0014

Component arm stainless steel, swiveling, incl. extendible I.V. Pole Ø 25 mm  
Item No.: 3068 0000

Component holder, stainless steel  
Item No.: 3351 0037

Cylinder holder  
Item No.: 3072 0002

Instrument table supportLine height adjustable 730 – 985 mm  
Item No.: 3351 0026

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

Cover drape for treatment chair, stayClean 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 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
- Phthlate-free
- Vegan

### COLOR CARDS

<table>
<thead>
<tr>
<th>Color</th>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>weiß</td>
<td>F6461198</td>
<td>Item No.: 134</td>
</tr>
<tr>
<td>creme</td>
<td>F6461210</td>
<td>Item No.: 057</td>
</tr>
<tr>
<td>beige</td>
<td>F6461366</td>
<td>Item No.: 094</td>
</tr>
<tr>
<td>sand</td>
<td>F6461230</td>
<td>Item No.: 068</td>
</tr>
<tr>
<td>pistazio</td>
<td>F6461610</td>
<td>Item No.: 153</td>
</tr>
<tr>
<td>mint</td>
<td>F6461495</td>
<td>Item No.: 067</td>
</tr>
<tr>
<td>aqua</td>
<td>F6461456</td>
<td>Item No.: 001</td>
</tr>
<tr>
<td>türkis</td>
<td>F6461338</td>
<td>Item No.: 008</td>
</tr>
<tr>
<td>schoko</td>
<td>F6461357</td>
<td>Item No.: 060</td>
</tr>
<tr>
<td>schwarz</td>
<td>F6461195</td>
<td>Item No.: 050</td>
</tr>
<tr>
<td>royal</td>
<td>F6461196</td>
<td>Item No.: 051</td>
</tr>
<tr>
<td>aloi</td>
<td>F6461453</td>
<td>Item No.: 062</td>
</tr>
<tr>
<td>karneol</td>
<td>F6461557</td>
<td>Item No.: 072</td>
</tr>
<tr>
<td>orange</td>
<td>F6461556</td>
<td>Item No.: 071</td>
</tr>
<tr>
<td>apricot</td>
<td>F6461458</td>
<td>Item No.: 066</td>
</tr>
<tr>
<td>mais</td>
<td>F6461457</td>
<td>Item No.: 055</td>
</tr>
<tr>
<td>mango</td>
<td>F6461507</td>
<td>Item No.: 069</td>
</tr>
<tr>
<td>safran</td>
<td>F6461542</td>
<td>Item No.: 069</td>
</tr>
<tr>
<td>limonade</td>
<td>F6461543</td>
<td>Item No.: 079</td>
</tr>
<tr>
<td>limone</td>
<td>F6461543</td>
<td>Item No.: 079</td>
</tr>
<tr>
<td>smaragd</td>
<td>F6461455</td>
<td>Item No.: 084</td>
</tr>
<tr>
<td>agave</td>
<td>F6461273</td>
<td>Item No.: 008</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Color</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>weiß F6413046</td>
<td>053</td>
</tr>
<tr>
<td>hellbeige F6413047</td>
<td>141</td>
</tr>
<tr>
<td>kiesel F6413048</td>
<td>158</td>
</tr>
<tr>
<td>birke F6413049</td>
<td>159</td>
</tr>
<tr>
<td>smoke F6413050</td>
<td>221</td>
</tr>
<tr>
<td>silbergrau F6413075</td>
<td>275</td>
</tr>
<tr>
<td>platin F6413053</td>
<td>161</td>
</tr>
<tr>
<td>anthrazit F6413076</td>
<td>276</td>
</tr>
<tr>
<td>schwarz F6413052</td>
<td>170</td>
</tr>
<tr>
<td>schoko F6413051</td>
<td>160</td>
</tr>
<tr>
<td>gletscher F6413055</td>
<td>182</td>
</tr>
<tr>
<td>sky F6413074</td>
<td>163</td>
</tr>
<tr>
<td>royal F6413056</td>
<td>278</td>
</tr>
<tr>
<td>smaragd F6413073</td>
<td>179</td>
</tr>
<tr>
<td>kaktus F6413077</td>
<td>281</td>
</tr>
<tr>
<td>feuer F6413058</td>
<td>166</td>
</tr>
<tr>
<td>kirsche F6413079</td>
<td>279</td>
</tr>
<tr>
<td>fuchsia F6413078</td>
<td>280</td>
</tr>
<tr>
<td>mais F6413057</td>
<td>164</td>
</tr>
<tr>
<td>limone F6413054</td>
<td>165</td>
</tr>
</tbody>
</table>

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.