



# 500 XLS

TREATMENT CHAIR



2025V01

ENJOY QUALITY AND DESIGN

# 500 XLS



Item No.: 1500 0005

Perfect for oral and dental surgery treatments, with multifunctional horseshoe-shaped headrest element. For comfortable patient positioning for applications and treatments requiring prone patient positioning.

***Our specialist***  
for dental treatment



## Positioning

Standard recommended memo keys



1

Transport



2

Anesthesia



3

Treatment/surgery 1



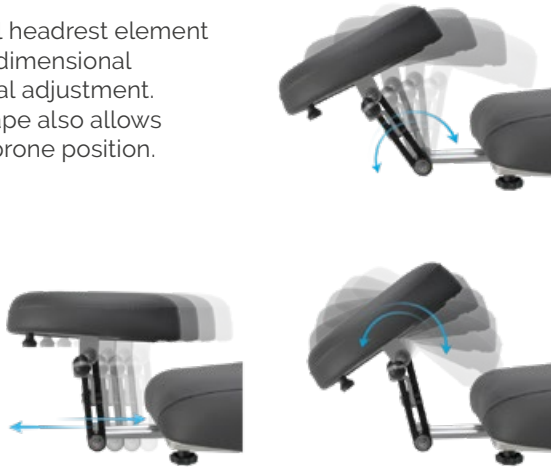
4

Flat position

## Precise positioning of the head part

### Headrest

Multifunctional headrest element featuring two-dimensional and longitudinal adjustment. Horseshoe shape also allows treatments in prone position.



## Positioning by hand control

### Multi-functional manual keypad



Battery charge indicator



Reset button

CPR

CPR button



Auto run function



8 free configurable memory positions



## 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 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
- Length chassis incl. lever 1,020 mm
- Width chassis outside 710 mm
- 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/back part/seat adjustment; reset button; auto-run function; 3 memory positions)
- Emergency stop button
- With equipotential bonding connection

## Upper frame

- 4-part support frame (head, back, 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       |
| • Leg part          | 0°/-70°  | 490 x 525 mm       |
| • Height adjustment |          | 580 – 860 mm       |
| • Armrests          | 0°/+180° | 455 x 75 mm        |

## Electrical control

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

## Electric Drives

- Back, seat, leg part, total up/down
- Shock position

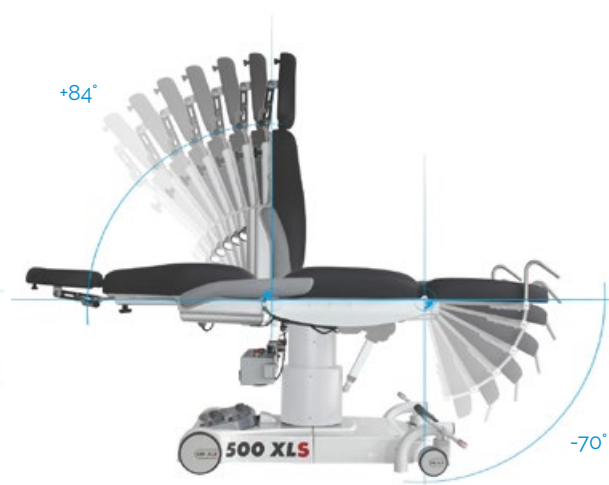
## Lifting column

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

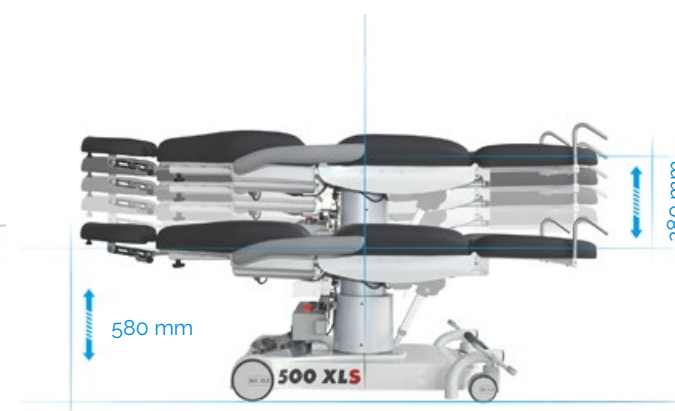
## Seat part



## Back part/leg part



## Height adjustment



### Powerful accumulators

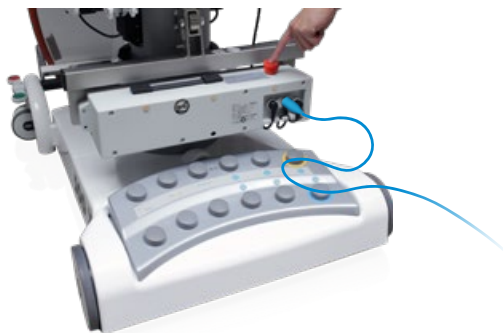
- Battery box with 2 batteries (lead-gel), pollution free, maintenance-free, cadmium-free 2 x 12 V, 7,2 Ah
- As back-up-system exchangeable without tools
- Acoustic low voltage signal for discharge protection
- Universal battery charger Input: 100 – 240 V  
Output: 30 V

#### 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.



### Simple battery replacement

Additional safety due to replaceable battery box (back-up system **Item No.:** 3047 0000 see page 42). Discharged battery box can be replaced quickly.



### 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 drapes *stayClean*

2,000 x 730 mm, box á 160 Pieces  
4 x 40 Pieces

**Item No.:** 3034 0014

Page 100



### Upholstery/color card

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

„skai® Tundra“  
on page 94

„skai® Pandoria Plus“  
on page 95



# Components



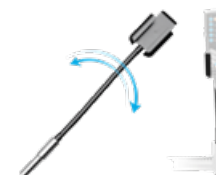
**500 XLS**

Item No.: 1500 0005



Backup battery

Item No.: 3047 0000



Hand control holder,  
PVC  
(component holder  
3351 0037 not included)

Item No.: 3351 1023



Inlay head pillow

Item No.: 3325 0000



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.: 3068 0000



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

Item No.: 3351 1022



Anesthesia arm board with  
universal joint,  
with wrist secure straps

Item No.: 3078 0000



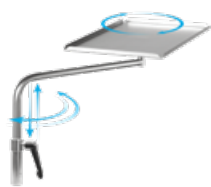
Norm rail 300 mm,  
seat part

Item No.: 3321 0000



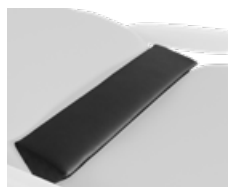
Norm rail,  
back part

Item No.: 3320 0000



Instrument table  
500x300x15 mm, height  
adjustable, swiveling,  
detachable, incl. adapter  
(component holder  
3351 0037 not included)

Item No.: 3065 0000



Trapeze cushion, wedge,  
for back/seat part

Item No.: 3022 0005



Knee half roll,  
600x280x140 mm,  
PUD-coated

Item No.: 3019 0000

## Medical device



Instrument table  
*supportLine*  
height adjustable  
730 – 1,000 mm

Item No.: 3351 0026



Knee roll round,  
500x150 mm,  
PUD-coated

Item No.: 3050 0000



Wrist secure straps,  
pair

Item No.: 3015 0000



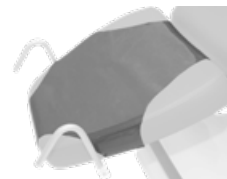
Body strap with Velcro straps,  
2-piece

Item No.: 3083 0000



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

Item No.: 3351 1036



Foot protection foil

Item No.: 3326 0000



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

Item No.: 3024 0014



Component holder,  
stainless steel

Item No.: 3351 0037



Pushing handles,  
pair

Item No.: 3069 0000



Flexible surgical drape  
support rod  
with air connection,  
incl. norm rail and  
mounting clamp

Item No.: 3351 0009



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

Item No.: 3351 0010

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 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         | 1800 0000             |
| 500 XLE          | 1500 0006             |
| 500 XLE comfort  | 1500 0006             |
|                  | + 3037 0080           |
| 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             |

+ Item No.: 3037 0...

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

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may differ slightly from the original

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](mailto:info@ufsk-osys.com).

Color card

# skai® 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.

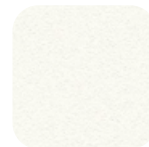
## Product Specification

- 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

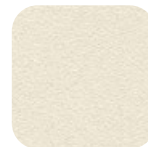
|                         |                       |
|-------------------------|-----------------------|
| <b>eyeForce</b>         | 1800 0000             |
| <b>500 XLE</b>          | 1500 0006             |
| <b>500 XLE comfort</b>  | 1500 0006             |
|                         | + 3037 0080 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

+ Item No.: 3037 0136

+ Item No.: 3037 0...



weiß F6413046  
Item No.: .....053



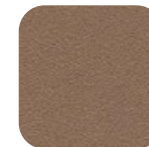
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kiesel F6413048  
Item No.: .....158



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



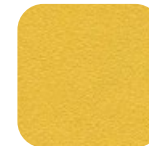
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kirsche F6413079  
Item No.: .....279



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 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*



*easyPro R*



*easyLine F*



*easyLine R*



*assistLine*



*supportLine*



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