The optimal surgical chair for operating in rotation
Prepare, operate and recover on the same chair

500 XLE
(ArtNr: 15000003)

• Easy entry and exit
• Comfortable, removable armrests for added patient safety
• Service friendly access for electrical and mechanical components

• Automatically goes into Standby-Mode after 10 min., includes wake-up-from-stand-by button
• All motors are equipped with dual HAL sensors
• Scratch-resistant, durable, ABS high-gloss laminated PMMA cover panels
• Zinc primed chassis with an elegant black matte finish
• Audible warning signal protects against under-voltage when the battery is severely drained
• Optimal price to performance ratio

New waterproof, user-friendly hand control with improved interface.
Surgical Chairs & Tables for Professionals

500 XLE

- Generous legroom provides the surgeon optimal patient access
- High quality, stainless steel head-joint is height and tilt adjustable; electromotive adjustment can be performed via hand or foot controls.
- Manual, multi-directional “Steering guide” for easy head or foot-end steering, engaged via foot levers. Brake levers are effective on all 4 electrically conductive wheels.
- Independent battery box: Powerful and eco-friendly for non-stop use in your OR; with integrated emergency stop button.
- Detachable undercover foot-controls for electronic, continuously-variable head and total height adjustment, including wake-up-from standby button.
- Optimized for aesthetic surgery - the perfect surgical position is accessible at the push of a button.

Upholstery Advantages:
- Comfortable
- Hygienic
- Anti-bacterial
- Low maintenance
- Low flammability
- Waterproof
- Mould resistant

Premium, glue less, seamless and germ resistant upholstery made from the finest materials.

For more colors go to page 61, or choose your color online at www.ufsk-osys.com

Printed color may differ slightly from the original colors.
Comfort-upholstery

ULTRA PLUSH 500 XLE DESIGNED FOR SUPERIOR COMFORT -
OUR POPULAR MODEL GETS AN ALL NEW LOOK

- Equipped like the 500XLE (Page 18-19)
- Comfort-upholstery, in standard anthracite/chrome color, provides enhanced cushioning and support; includes integrated knee roll

Product shown with optional accessories

Comfort-upholstery

Designed for maximum comfort and durability; available in a variety of colors
The versatile, integrated knee-roll can be easily repositioned for patients of different sizes.

- Multifunctional hand control with four custom programmable memory positions and auto-run function.
- Four electrically conductive double-wheel casters provide perfectly balanced stability and exceptional handling characteristics.
- Sturdy, lightweight, chassis is coated with zinc and finished in an elegant black matt. Durable, high-gloss cover panels are scratch-resistant and made with PMMA.
- Precision-crafted head and foot-end push handles enable the perfect grip and maximum leverage when moving the chair.
- Stainless steel, accessory support system offers greatly enhanced functionality; left and right side extendable.

- Comfortable
- Hygienic
- Anti-bacterial
- Low maintenance
- Low flammability
- Waterproof
- Mould resistant

Upholstery Advantages

Premium, glue less, seamless and germ resistant upholstery made from the finest materials.

For more colors go to page 61, or choose your color online at www.ufsk-osys.com

Printed color may differ slightly from the original colors.
1) DRAPE SUPPORT - flexible, without oxygen connection . . . No. 32050000 with oxygen connection . . . No. 32060000

2) SHOCK ABSORBER - protects headrest against damage, stainless steel No. 30280000

3) HAND CONTROL HOLDER - holds, secures and protects . . . No. 30390002

4) BACKUP BATTERY - quick-change battery minimizes downtime . . No. 30470000

5) SIDE RAILS - upholstered, factory mounting on seat base, 34x25cm, pair . . . No. 31010001

6) HAND SUPPORT RING with mounting plate, height adjustable rest for surgeon’s wrists, lockable, upholstered, stainless steel No. 30140000

7) STAYCLEAN surgical chair covers - 200x73cm, box with 150 pieces No. 30340000

8) PADDED ARM BOARD with cardan joint, useful for plastic surgery and anesthesia, stainless steel, includes arm straps . . . No. 03780000

9) I.V. POLE - stainless-steel 25/18 mm, one-hand height adjustable, 4 hooks max. 2kg/4.4lbs) (clamp not included) . . . No. 30680000
Specifications

**Chassis**
- Frame profile: 90 x 50 mm
- Outside length: 805 mm
- Outside width: 605 mm
- Zinc undercoat, elegant black matte finish
- Central brake on both sides, working on four wheels. The direction of two wheels can be independently adjusted.
- Double rimmed casters ø125 mm
- Detachable foot control (total up/down, head up/down)
- Emergency stop
- Visible screws are stainless steel

**Lifting Column**
- **Head part**
  - Power: 1,500 N
  - Lifting: 29 mm
  - Length: 397 mm
- **Back part**
  - Power: 4,000 N
  - Lifting: 168 mm
  - Length: 336 mm
- **Seat part**
  - Power: 1,500 N
  - Lifting: 202 mm
  - Length: 395 mm
- **Leg part**
  - Power: 1,500 N
  - Lifting: 100 mm
  - Length: 345 mm

**Height adjustment**
- Power: 4,000 N
- Lifting: 300 mm
- Length: 467 mm
- Motors IPX 4 with reed contacts, to be memorized

**Upper Frame**
- 4-part support frame (head, back, seat, foot)
  - Length: 1,870-1,950 mm
  - Width: 610 mm
- Height adjustment range: 580-880 mm
- Removable upholstery
- Tundra skai colors see color chart

**Electronic Control**
- All components according to IPX4
- Hand control with 4 individually programmable memory positions
- Auto-run function
- Reset button

**Battery unit**
- Independent battery box
- As back-up-system exchangeable without tools
- 2x 12V 7.2 Ah SMPS - Switched-mode power supply
- Acoustic low voltage signal for discharge protection

**Operating Time Per Battery Charge**
- measured by operating circle (Prepare-Operate-Recover) 300Ps
- quantity of operating circles depends on individual operation

**Electromotive Drives**
- Head, back, seat, foot, total up/down
- Trendelenburg/Reverse Trendelenburg

**Further Technical Details**
- Chair has detachable, swiveling armrests made completely with PU foam
- All touchable metal parts are grounded
- Detachable seat for service friendly access to electric components
- Max. Load: 250 kg / 550 lb
- Weight: 135 kg / 297 lb