

500 XLS

Developed for maximum stability.



AESTHETIC
SURGERY



DENTAL
SURGERY

Order No. 1500005

ADVANTAGES



- Versatile design to support a wide range of applications: OMF surgery, dental surgery, ophthalmic surgery
- Outstanding price-performance ratio
- Multi-functional headrest element featuring two-dimensional and longitudinal adjustment
- Manual keyboard with 4 memory positions, auto-run function, and reset key
- Removable foot keypad for backrest, seat and height adjustment, including on-off switch, 3 memory positions, and a reset key
- Power supply-independent battery box with integrated emergency shut-down switch
- 4 powerful drives for adjusting the backrest, footrest and seat elements as well as the overall height
- With equipotential bonding connection



- Mono lifting column designed for a maximum patient weight of up to 200 kilograms
- Rugged moving gear featuring 2 centrally braking steering casters and 2 rigid wheels for high stability combined with easy maneuverability
- Convenient push handles and smooth-moving casters



- Comfortable upholstery in anthracite 197 standard shade
- Easy mounting and dismounting
- Comfortable armrests, removable

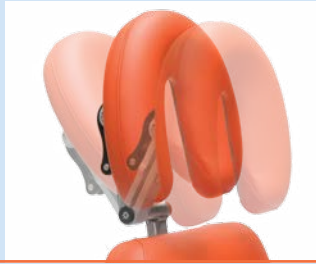




Power supply-independent battery box with integrated emergency shut-down switch.



Removable foot keypad for backrest, seat and height adjustment, including on-off button, 3 memory positions, and a reset key.



Multi-functional headrest element featuring two-dimensional and longitudinal adjustment.



Multi-functional manual switch with four freely storable memory positions, auto-run function, on-off switch, and reset key.



Push handles on the foot end for easy maneuvering.



2 centrally braking steering casters.

EQUIPMENT



Optional: Manual switch holding bracket.

Servo-motor powered operation via hand and foot switches.

Optional: Universal rail for the back-/seatrest element.

Stainless-steel accessory support system.

Stationary yet mobile.



Removable multifunctional foot keypad.

500 XLS



ACCESSORIES

1 UNIVERSAL BACK RAIL	No. 33200000	5 STAYCLEAN treatment chair cover drape, 200 x 73 cm box à 150 pieces	No. 30340000	8 FOOT PROTECTION FOIL	No. 33260000
2 HAND REMOTE BRACKET	No. 33230000	6 PADDED ARM BOARD with universal joint, with wrist secure straps	No. 30780000	9 INLAY HEAD PILLOW	No. 33250000
3 BACKUP BATTERY	No. 30470000	7 I.V. POLE stainless steel ø 25/18 mm, one-hand height-adjustable 1070–1660 mm, 4 hooks, max. 2 kg 84.4 lbs/hook, glass and holder	No. 30680000	10 INSTRUMENT TABLE, 50 x 30 x 1.5 cm, height-adjustable, swiveling, detachable, incl. adapter	No. 30650000
4 SIDE PARTS, (right + left) swiveling incl. locking, upholstered	No. 31010001				

*Please note: The following accessories for model 500 XLS can only be fitted in conjunction with Order No. 33200000 Universal back rail and Order No. 30900000 Surgical drape support rod:
Order No. 30320000 Surgical drape support rod
Order No. 30330000 Flexible rod attachment with oxygen connection*



500 XLS



SPECIFICATIONS

Chassis

- Frame profile 60 x 30 mm
- Outside length 1,010 mm
- Outside width 630 mm
- White paint finish
- Central brake, operable from both sides
- 2 ea. double casters ø 100 mm
- 2 ea. rigid casters ø 150 mm
- Foot switch, removable (for overall adjustment, backrest adjustment, up/down seat adjustment; reset key; auto-run function; 3 memory positions)
- Emergency stop

Lifting Column

- Head part

Power: 4,000 N	Lifting: 125 mm	Length: 380 mm
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- Seat part

Power: 3,000 N	Lifting: 170 mm	Length: 315 mm
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- Leg part

Power: 5,000 N	Lifting: 98 mm	Length: 280 mm
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- Height adjustment

Power: 4,000 N	Lifting: 275 mm	Length: 440 mm
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- Motors IPX4 with HAL sensoric, to be memorized

Upper Frame

- 4-part support frame (head, back, seat, foot)
- Length 1,930–2,180 mm
- Width 610 mm
- Access height 580 mm
- Removeable upholstery
- Tundra skai or skai Pandoria Plus colors see color chart

	Max. Load	Angle	Dimensions (L x B)
- Head part	10 kg	0°–180°	275 x 275 mm
- Back part	80 kg	-12°–85°	610 x 610 mm
- Seat part	75 kg	0°–30°	510 x 605 mm
- Leg part	35 kg	0°–70°	490 x 525 mm
- Height adjustment	200 kg		from 580-860 mm
(Height armrests: 845 mm)			
- Armrests	30 kg ea.	0°–180°	455 x 75 mm

Electronic Control

- All components according to IPX4
- Hand control with 4 individually programmable memory positions, auto-run function, reset button
- Foot control element

Battery unit

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

Operating Time Per Battery Charge

- Measured by operating circle (Prepare-Operate-Recover) 30 OP's
- Quantity of operating circles depends on individual operation

Electromotive Drives

- 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 200 kg

Weight 100 kg

Subject to technical modifications.