

# 500 XLS

Developed for maximum stability.



ORAL &  
MAXILLOFACIAL



AESTHETIC  
SURGERY



IVOM  
TREATMENTS

Order No. 1500005

## ADVANTAGES



- Versatile design to support a wide range of applications: OMF surgery, dental surgery, ophthalmic surgery and IVOM treatments (intravitreal operative drug applications)
- Outstanding price-performance ratio
- Multi-functional headrest element featuring two-dimensional and longitudinal adjustment
- Manual keypad 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



- 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 F6461197 standard shade
- Easy mounting and dismounting
- Comfortable armrests, removable
- Low access height





Power supply-independent battery box with integrated emergency stop button



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 keypad 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 keypad holding bracket.

**No. 33230000**

Servo-motor powered operation via hand and foot keypad.

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

**No. 33200000 / 33210000**

Stainless-steel accessory support system.

Stationary yet mobile.



Removable multifunctional foot keypad.

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## ACCESSORIES

<b>1</b> NORM RAIL, BACK PART	No. 33200000	<b>5</b> FLEXIBLE SURGICAL DRAPE SUPPORT ROD incl. norm rail and mounting clamp	max. 2 kg 84.4 lbs/hook, glass and holder	No. 30680000
<b>2</b> HAND REMOTE BRACKET	No. 33230000	with oxygen connection	No. 33510009	<b>8</b> FOOT PROTECTION FOIL
<b>3</b> BACKUP BATTERY	No. 30470000	without oxygen connection	No. 33510010	No. 33260000
<b>4</b> SIDE PARTS, (right + left) swiveling incl. locking, upholstered	No. 31010001	<b>6</b> PADDED ARM BOARD with universal joint, with wrist secure straps	No. 30780000	<b>9</b> INLAY HEAD PILLOW
		<b>7</b> I.V. POLE stainless steel $\varnothing$ 25/18 mm, one-hand height-adjustable 1070–1660 mm, 4 hooks,		No. 33250000
				<b>10</b> INSTRUMENT TABLE, 50 x 30 x 1.5 cm, height-adjustable, swiveling, detachable, incl. adapter
				No. 30650000



# 500 XLS



## SPECIFICATIONS

### Chassis

- Frame profile 60 x 30 mm
- Outside length 1,010 mm
- Outside width 710 mm
- Width incl. armrest 830 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 keypad, removable (for overall adjustment, backrest adjustment, up/down seat adjustment; reset button; auto-run function; 3 memory positions)
- Emergency stop button
- With equipotential bonding connection

### Lifting Column

- Max. lifting force 280 mm
- Max. patient weight 200 kg
- 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 w)
- Head part	10 kg	0°/+180°	275 x 275 mm
- Back part	80 kg	0°/+85°	610 x 610 mm
- Seat part	75 kg	-3°/+35°	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
- Manual keypad with 4 individually programmable memory positions, auto-run function, reset button
- Foot keypad

### Battery unit

- 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: 24 V

### Operating Time Per Battery Charge

- Measured by operating circle (Prepare-Operate-Recover) 30 OPs
- 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.