**500 LC**

The reclining treatment chair to create the perfect outpatient operating room – offering maximum stability.

Order No. 1500001

**ADVANTAGES**

- Extremely high stability thanks to 4 steel legs and two integrated emergency casters – for a safely stationary yet movable stool
- Ideal proximity to the patient
- Electronic adjustment functions provided by the manual and foot switches
- Sturdy and stable, yet movable
- With equipotential bonding connection

- Extremely easy to maintain thanks to the easily and quickly removable seat cushion
- Easy maintenance and service
- Comfortable and easy-care upholstery, anthracite 197 standard shade

- Ergonomic design thanks to adjustable sculptured headrest and removable armrests
- Easy mounting and dismounting
**EQUIPMENT**

Positioning options:
Trendelenburg position adjustment, flat table, individual head and seat adjustment – the 500 LC offers countless ways of application.

- Power supply-independent battery box with integrated emergency shut-down switch.
- Convenient memory keypad with 4 pre-set memory positions (key 1 = reset key).
- Removable foot keypad for infinite electronic height and head adjustment.
- Extremely high stability thanks to four steel legs with two integrated emergency casters for relocating the reclining seat via the push handles ("Lift & Go" principle).

Available in a wide variety of colors. Please refer to Page 57 for our complete range of colors.

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ACCESSORIES

1. FLEXIBLE SURGICAL DRAPE SUPPORT ROD
   - Without oxygen connection: No. 32050000
   - With oxygen connection: No. 32060000

2. SIDE PARTS, (right + left) swiveling incl. locking, upholstered: No. 31010001

3. HEAD PART BUMPER stainless steel: No. 30280000

4. ADJUSTABLE WRIST WREST incl. mounting plate: No. 30140000

5. STAYCLEAN treatment chair cover drape, 200 x 73 cm box à 150 pieces: No. 30340000

6. HAND CONTROL HOLDER, CNS: No. 30390000

7. BACKUP BATTERY: No. 30470000

8. PADDED ARM BOARD with universal joint, with wrist secure straps: No. 30780000

9. ADDITIONAL ACCESSORY SUPPORT: Nr. 30480000
**SPECIFICATIONS**

**Chassis**
- Frame profile: 60 x 40 mm
- Outside length: 805 mm
- Outside width: 575 mm
- Zinc-plated and powder-coated according to RAL
- Stationary with emergency castors (lift & go)
- Detachable foot control (total up/down, head up/down)
- Emergency stop
- Visible screws are stainless steel

**Lifting Column**
- **Head part**
  - Power: 3,000 N
  - Lifting: 29 mm
  - Length: 397 mm
- **Back part**
  - Power: 6,000 N
  - Lifting: 160 mm
  - Length: 340 mm
- **Seat part**
  - Power: 3,000 N
  - Lifting: 202 mm
  - Length: 395 mm
- **Leg part**
  - Power: 1,500 N
  - Lifting: 100 mm
  - Length: 356 mm
- **Height adjustment**
  - Power: 3,000 N
  - Lifting: 300 mm
  - Length: 467 mm
- **Motors IPX4**

**Upper Frame**
- 4-part support frame (head, back, seat, foot)
- **Head part**
  - Max. Load: 20 kg
  - Lifting: -15°~35°
  - Length: 300 x 250 mm
- **Back part**
  - Max. Load: 90 kg
  - Lifting: -12°~85°
  - Length: 340 x 450 mm
- **Seat part**
  - Max. Load: 90 kg
  - Lifting: 0°~35°
  - Length: 450 x 610 mm
- **Leg part**
  - Max. Load: 50 kg
  - Lifting: 0°~77°
  - Length: 510 x 610 mm
- **Height adjustment**
  - Max. Load: 250 kg
  - Lifting: from 580~880 mm
- **Armrests**
  - Max. Load: 30 kg ea.
  - Lifting: 0°~180°
  - Dimensions (L x B): (2 x) 470 x 75 mm

**Electronic Control**
- All components according to IPX4
- Hand control with 3 preprogrammed positions and reset button
- Foot control element

**Battery unit**
- Independent battery box
- As back-up-system exchangeable without tools

**Upper Frame**
- Max. Load: 250 kg
- Weight: 125 kg

Subject to technical modifications.