MOBILE OPERATING TABLES
FOR ALL SURGICAL APPLICATIONS
You will receive an operating table that has already proved its capabilities thousands of times and even today is one of the most used tables in the world because of its unique eccentric column.

The proven reliability of the schaerer® axis 400-800 series associated with their outstanding flexibility and their uniquely functional design are good reasons for many hospitals around the globe to opt for a schaerer® axis table time and time again.

Every day several thousand schaerer® axis operating tables are used reliably all over the world, supporting your work in the operating theatre.
schaerer® axis
Mobile operating tables and operating systems for all surgical disciplines and applications

MAXIMUM ECCENTRIC COLUMN
Maximum access for the surgeon, nurses and technicians without additional longitudinal shifting even where space is limited. Table top area outside the column up to 1990 mm.

MAXIMUM MOBILITY
Multi-axial low friction castors move and position the table effortlessly and with extreme flexibility even in a limited area.

MAXIMUM STABILITY
The use of high quality Swiss materials and components ensures strength and a long service life.

MAXIMUM SAFETY
Only Schaerer operating tables have two independent motor pump systems that can work powered by batteries for several operating days.

MAXIMUM TRANSPARENCY
The pronounced eccentric column arrangement and X-ray transparent table top area (1900 x 370 mm) make the table the ideal partner for modern imaging systems.

MAXIMUM FLEXIBILITY
The seat and leg plate axis are far away from the column. Associated with a modular design and finalized with a wide range of accessories we can guarantee you a maximum flexibility to fulfil all your individual needs.
**CHARACTERISTICS**

**schaerer® axis 400**
The basic table with one electro-hydraulically driven table top axis for the seat plate. Axis in front of the column. One-part, non-removable seat plate bars. Manually adjustable head and leg plates supported by gas pressure springs. X-ray transparency 1450 - 1830 mm (with intermediate plate).

**schaerer® axis 500**
The universal table with one electro-hydraulically driven table top axis for the seat plate. Removable, two-part seat plate bars for fitting orthopaedic accessories in the basic or reverse position (beach chair). Manually adjustable head and leg plates supported by gas pressure springs. Universal for all accessories, including extension devices and the schaerer® MIS-Extension. X-ray transparency 1450 - 1830 mm (with intermediate plate).

**schaerer® axis 600**
The comfort table with two electro-hydraulically driven table top axes for seat plate and leg plates. Manually adjustable head plate with gas pressure spring. Ideal for gynaecology, urology and neurosurgery. X-ray transparency 1450 - 1830 mm (with intermediate plate).

**schaerer® axis 700**
The ortho-trauma table with one electro-hydraulically driven table top axis. Specially for orthopaedic and trauma accessories. (Extension devices, schaerer® MIS-Extension). schaerer® axis 500 basic unit (without seat and leg plates).

**schaerer® axis 800**
The premium table with a 1990mm table top from the column, for maximum accessibility in basic and reverse position. 2 electro-hydraulically driven table top axes for seat plate and leg plate. Reverse position: automatically adjustable back or head plate. Extended movement range of the relevant plate 85°/105°. Adjustable accessories such as leg holder and shoulder arthroscopy plate. Ideal for neurosurgery and ENT operations through the unobstructed access to the operating field.

**MODELS**

Mobile operating tables and operating systems for all surgical disciplines and applications.
### PRODUCT CHARACTERISTICS

**All models can be optionally equipped with the illustrated head and leg plates.**

<table>
<thead>
<tr>
<th>Product Characteristic</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>91450</strong> Head rest, standard, lifting up and down with side rails 25 x 10 mm</td>
<td>Standard head rest for all models schaerer® axis 400 – 700. Length: 400 mm. Continuous adjustment with gas-lift spring assistance.</td>
</tr>
<tr>
<td><strong>91453</strong> Head rest, standard, lifting up and down with side rails 30 x 10 mm</td>
<td></td>
</tr>
<tr>
<td><strong>91452</strong> Head rest, rigid with side rails 25 x 10 mm</td>
<td>Rigid head rest for the models schaerer® axis 400 – 700. Length: 300 mm. Equipped with hexagonal adapter for attaching the head rest holder 90404 and 90401 with adapter 90416.</td>
</tr>
<tr>
<td><strong>91455</strong> Head rest, rigid with side rails 30 x 10 mm</td>
<td></td>
</tr>
<tr>
<td><strong>90422</strong> Head rest, rigid, short version with side rails 25 x 10 mm</td>
<td>Short head rest for the models schaerer® axis 400 – 700. Length: 220 mm. Equipped with hexagonal adapter for attaching the head rest holder 90404 and 90401 with adapter 90416.</td>
</tr>
<tr>
<td><strong>90423</strong> Head rest, rigid, short version with side rails 30 x 10 mm</td>
<td></td>
</tr>
<tr>
<td><strong>90440</strong> Leg plates, 2-part with side rails 25 x 10 mm</td>
<td>Standard leg plates, consisting of 2 small and 2 large leg plate pads. Small pads in square shape. Tilting up and down with gas-lift spring assistance. Swivelling outwards.</td>
</tr>
<tr>
<td><strong>90441</strong> Leg plates, 2-part with side rails 30 x 10 mm</td>
<td></td>
</tr>
<tr>
<td><strong>90553</strong> Leg plates, 2-part with side rails 25 x 10 mm</td>
<td>Leg plates, consisting of 2 small and 2 large leg plate pads. Small plate pads in triangular shape. Optimum access when swivelled outwards. With gas-lift spring assistance.</td>
</tr>
<tr>
<td><strong>90554</strong> Leg plates, 2-part with side rails 30 x 10 mm</td>
<td></td>
</tr>
<tr>
<td><strong>90427</strong> Simple leg plates, 2-part with side rails 25 x 10 mm</td>
<td>Consisting of 2 leg plate pads. Manually tilting up and down. Lockable with denticulated clamp joint. Not swivelling outwards.</td>
</tr>
<tr>
<td><strong>90428</strong> Simple leg plates, 2-part with side rails 30 x 10 mm</td>
<td></td>
</tr>
</tbody>
</table>
Maximum free space for C-arm utilisation in the basic position

Maximum free space for C-arm utilisation in the reverse position

Reverse position (maximum position)
thereof 1900 mm X-ray transparent
1990 mm table top from the column with schaerer® axis 800 (image)
**General Surgery**

- Cholecystectomy positioning
  - Table top from the column 1600 mm, thereof 1450 mm X-ray transparent
  - (schaerer® axis 400/500/600)

**Gynaecology / Urology**

- Rectum positioning
- Positioning for hand surgery with hand surgery plate without floor support
- Rectum positioning
- Gynaecological and urological intervention Side positioning for nephrectomy with leg holders «InfiniMax»
- Side positioning for nephrectomy and antero-lateral spinal column surgery

Gynaecological and urological intervention
- with leg holders «LEG-TOP» for flat and lithotomic positions
Neuro Surgery

- Intervention in supine position in reverse position with original DORO® accessories (teflon covering) and adapter
- Positioning for spinal column surgery

Shoulder Surgery

- Intervention on the shoulder in reverse position with shoulder arthroscopy plate and head rest narrow
- Intervention on the shoulder with shoulder arthroscopy plate and head rest narrow
- Intervention in the head and throat area in reverse position with shoulder arthroscopy plate and facial / occipital head rest
- Intervention in supine position in reverse position with original DORO® accessories (aluminium) and adapter
schaerer® MIS-Extension - orthopaedic-traumatologic support and positioning system with extension device offering full freedom of movement for the lower extremity. Can be operated with one hand only. Specially developed for minimally invasive surgery and hip arthroscopy with perioperative positioning and gamma-nailing.

The trolley assures the correct storage of the system and of the necessary accessories. The schaerer® MIS-Extension can easily be attached to the operating tables schaerer® axis 500/700 or schaerer® arcus 501/701 by using the trolley.
Orthopaedic and Traumatologic Surgery

IM-nailing of the femur in lateral position
Extension with horse-shoe holder «Kirschner»

Intervention in the pelvic area
with orthopaedic seat plate and leg plates

Medullar tibia nailing
Extension with traction shoe

APPLICATIONS
### Orthopaedic and Traumatologic Surgery

The clearly arranged accessories enable interventions for thigh, lower leg and intra-medullary nailing. A special orthopaedic-traumatological operating table is not necessary. Attachable to the models schaerer® axis 500/700 and schaerer® arcus 501/701.

#### Accessories for orthopaedic and traumatological surgery

<table>
<thead>
<tr>
<th>Accessory Description</th>
<th>Code(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traction bars for the femur (pair)</td>
<td>90183</td>
</tr>
<tr>
<td>Orthop. / traumat. seat plate</td>
<td>90244</td>
</tr>
<tr>
<td>Orthop. / traumat. leg plates (pair)</td>
<td>90410</td>
</tr>
<tr>
<td>with side rails 25 x 10 mm</td>
<td>90409</td>
</tr>
<tr>
<td>with side rails 30 x 10 mm</td>
<td>90330</td>
</tr>
<tr>
<td>Leg holder «Goepel»</td>
<td>90167</td>
</tr>
<tr>
<td>Pad</td>
<td>90066</td>
</tr>
<tr>
<td>Radial setting clamp</td>
<td>90050</td>
</tr>
<tr>
<td>Fixing strap</td>
<td>90044</td>
</tr>
<tr>
<td>Accessories trolley with symbols</td>
<td>90420</td>
</tr>
<tr>
<td>with side rails 25 x 10 mm</td>
<td>90418</td>
</tr>
<tr>
<td>with side rails 30 x 10 mm</td>
<td>90193</td>
</tr>
<tr>
<td>Telescopic supports</td>
<td>90191</td>
</tr>
<tr>
<td>Traction shoes (pair)</td>
<td>90195</td>
</tr>
<tr>
<td>Counter-traction holder with pad</td>
<td>90187/90145</td>
</tr>
<tr>
<td>Traction units (order 2 pieces)</td>
<td>90184</td>
</tr>
<tr>
<td>Orthopaedic leg holder with pad</td>
<td>90199/90200</td>
</tr>
<tr>
<td>Side rail extension</td>
<td>81696</td>
</tr>
<tr>
<td>for side rails 25 x 10 mm</td>
<td>81695</td>
</tr>
<tr>
<td>for side rails 30 x 10 mm</td>
<td>90198</td>
</tr>
<tr>
<td>Horse-shoe holder «Kirschner»</td>
<td>90190</td>
</tr>
<tr>
<td>Support for «Goepel» leg holder with side rails 25 x 10 mm</td>
<td>90189</td>
</tr>
<tr>
<td>Perineal rod with holder</td>
<td>90195/90194</td>
</tr>
<tr>
<td>Traction bar for the lower leg with pad</td>
<td>90186/90172</td>
</tr>
<tr>
<td>Table extension (with pad)</td>
<td>90191</td>
</tr>
<tr>
<td>Packaging for orthopaedic-traumatological</td>
<td>91293</td>
</tr>
<tr>
<td>accessories trolley (no picture)</td>
<td></td>
</tr>
</tbody>
</table>
Product characteristics

schaerer® axis 400 - The basic model with one-part seat plate bars. Head plate and leg plates are manually adjustable.

schaerer® axis 500 - The universal one, with two-part seat plate bars to hold accessories for orthopaedics and traumatology. Head plate and leg plates are manually adjustable.

schaerer® axis 600 - The comfortable one, with one-part seat plate bars and motor-driven leg plate adjustment. Leg plates in basic position or head plate in reverse position can be adjusted by motor and manually.

schaerer® axis 700 - The basic model for orthopaedics and traumatology. Table top consisting of head and back plate and short seat plate bars.

schaerer® axis 800 - The operating table for major surgery with unique image intensifying area. Head, seat and leg plates can be adjusted electro-hydraulically.

### Technical data

- **Electro-hydraulic:**
  - Height adjustment up/down
  - Trendelenburg/Reverse Trendelenburg
  - Lateral tilt right/left
  - Seat plate up/down
  - Leg plate up/down (schaerer® axis 600 u. 800 Basis-Position)
  - Head plate up/down (schaerer® axis 600 u. 800 Reverse-Position)
  - Flex/Reflex
  - Zero position

- **Manual:**
  - Head plate up/down
  - Leg plate up/down
  - Leg plates swivelling out 90°

- **Technical data:**
  - Electrical mains connection: 230 V/50 Hz (other voltages on request)
  - Control voltage: 24 V DC
  - Battery charging time: 6 - 8 hours
  - Battery capacity: depending on the operations up to 5 days
  - 4 maintenance-free special batteries with capacity indication on the display of the hand control
  - 7 section table top
  - Side rail dimensions 25 x 10 mm or 30 x 10 mm
  - Weight: 300 kg

### Product characteristics

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