

AXIS 500/600/700

OUTSTANDING X-RAY ACCESS AND VERSATILE ADAPTABILITY



Swiss Innovation & Precision

Why Axis?

Outstanding X-ray Access

Up to 1860 mm radiolucent area provides excellent X-ray access enabled by the cantilevered column - no table-top-sliding mechanism is required.

Premium stainless-steel

The stainless steel table features treated surfaces that are resistant to disinfectants and a fully enclosed design for enhanced hygiene.

High Load Performance

Our cantilevered design supports up to 220 kg dynamically and 350 kg statically – ensuring safe positioning and a stable tabletop in any position.

Dual-Circuit Safety Control

An integrated backup system with a second control panel ensures full table operation even if the primary system fails.

Comfort Pads

Viscoelastic, 69 mm thick pads provide pressure relief and stability - free from silicone and phthalates, with welded seams for easy disinfection.

Modular Table Variants

Choose from multiple model configurations tailored to your surgical workflows and patient needs.

Swiss Engineering Excellence

Developed and built in Switzerland with over 130 years of precision manufacturing experience.

Axis table line

		
Axis 500	Axis 600	Axis 700
Universal operating table with electrohydraulic seat plate adjustment - enables flexible positioning for a wide range of procedures.	Enhanced version with electrohydraulic seat and leg plate adjustment - for extended positioning flexibility.	Technically identical to the Axis 500, but without seat plate - perfect for use with MTS, Carbon Spine Frame or carbon plates.
Axis 500 and 700 are compatible with Modular Traction System (MTS), Carbon Plates and Carbon Spine Frame (CSF). The models are compatible with all Schaerer Medical accessories.		

 marks the electro-hydraulically controlled joint

Axis with Carbon Spine Frame (CSF)

- Our design ensures optimal prone positioning with a free abdomen
- Provides full access for C-arms, O-rings, and anesthesia
- Features a large 3D X-ray window of 1315 mm / 51.7 inch
- Supports patient weights up to 200 kg (441 lbs)
- No floor support required
- Motorized adjustments available
- Allows patient transport while positioned
- Compatible with DORO® and MAYFIELD® headrests



Axis with Modular Traction System (MTS)



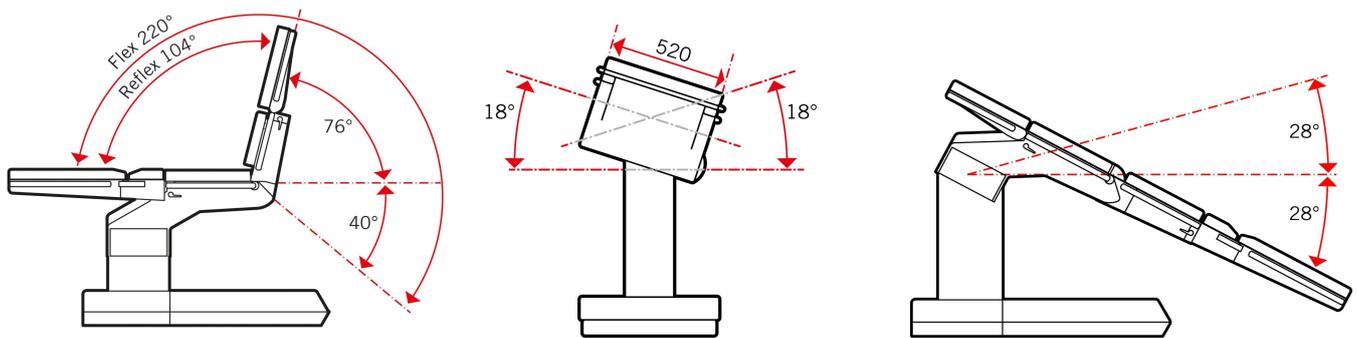
- All-in-one positioning
- Fast setup and preparation time
- Lightweight carbon traction bars
- No floor support required
- Large 3D X-ray window
- All components fit in the compact trolley

Versatile - prepared for a wide range of positionings



System Overview

Technical Specifications	Axis 500	Axis 600	Axis 700
Table dimensions incl. head-and leg plates with side rails (mm)	L 1997 x W 580	L 1997 x W 580	L 1997 x W 580
Height adjustment without pad (mm)	686 - 1092	686 - 1092	686 - 1092
Pad thickness (mm)	69	69	69
Wheels dimensions (mm)	120	120	120
X-Ray window (mm)	1450	1450	1450
Trendelenburg position	28°	28°	28°
Reverse-Trendelenburg position	28°	28°	28°
Seat plate up / down	76° / 40°	76° / 40°	76° / 40°
Head plate up / down	30° / 30°	30° / 30°	30° / 30°
Leg plate up / down	15° / 95°	30° / 165°	optional 15° / 95°
Leg plates swiveling out	90°	90°	90°
Lateral tilting to both sides	18°	18°	18°
Side rail dimensions (mm)	25 x 10	25 x 10	25 x 10
Table weight without head and leg plates (kg)	284	292	271
Max. patient weight capacity (kg)	350	350	350
Dynamic weight capacity, all positions (kg)	220	220	220
IPX-Protection against entry of liquids	IPX4	IPX4	IPX4



Electro-hydraulic Segment Movements	Axis 500	Axis 600	Axis 700
Height adjustment up / down	✓	✓	✓
Trendelenburg / Reverse Trendelenburg	✓	✓	✓
Lateral tilt left / right	✓	✓	✓
Seat holm (A-Position) Leg holm (B-Position) up / down	✓	✓	✓
Leg plate up / down	—	✓	—
Flex / Reflex	✓	✓	✓
Automatic leveling to zero position	✓	✓	✓

Electrical Data

- Electrical mains connection 100-120 / 200-240 V AC, 50-60 HZ
- Control voltage 24 V DC
- Main system: (2 x 12 V DC) capacity 12 AH
- Emergency system: 24 V DC (2 x 12 V DC) capacity 7 AH
- Battery charging time approx. 6 to 8 hours

Schaerer
MEDICAL



Schaerer Medical AG
Erlenuweg 17
3110 Münsingen
Switzerland
Tel. +41 31 720 22 00
info@schaerermedical.ch
www.schaerermedical.ch