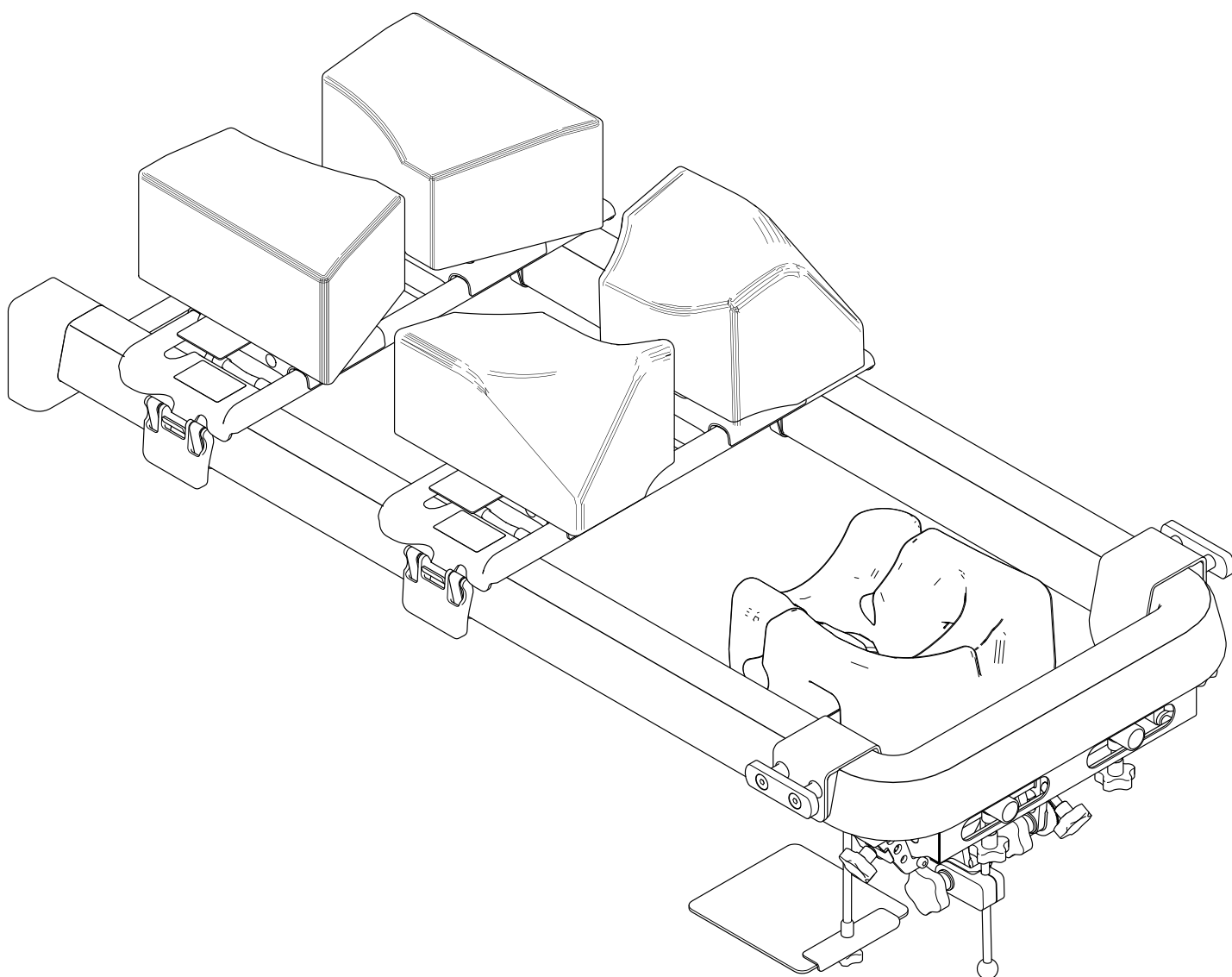


schaerer® Carbon Spine Frame



UNLIMITED MOBILITY AND ACCESSABILITY
FOR SPINE SURGERY



schaerer® Carbon Spine Frame (CSF)

The schaeerer® Carbon Spine Frame (CSF) is an innovative solution for patient positioning in spine surgery. The four-post positioners distribute the weight to the chest and pelvic area, which enables free abdomen.

In combination with a schaeerer® axis or arcus operating table the system gets its unique cantilever design, which permits an unlimited access for staff and equipment, such as C-arms. Furthermore, the design allows the transportation of the patient and intraoperative adjustments of the patient position.

The benefits at a glance

- Perioperative motorized table top adjustments
- Access for anesthesia staff, equipment and C-arms
- Individual adjustments for free abdomen
- Large 3D X-ray window
- Supports ergonomic working



Four-post positioners

Individual adjustment of lateral position and angulation of the pads by one-touch release. Adaptation for tall patients by longitudinal adjustment of the pad holders. The anatomically shaped visco elastic pads for male and female patients provides



Longitudinal and lateral adjustment of the four-post positioners

solid support during surgery and enables free abdomen. With a maximal patient weight capacity of 240 kg/529 lbs (schaerer® arcus), the schaeerer® Carbon Spine Frame can also be used in obese patients.



Angulation of the four-post positioners

Perioperative motorized table top adjustments

The schaeerer® Carbon Spine Frame does not require a floor support. The table top can be moved while the patient is positioned on the frame without adjusting any floor support. The **motorized**

joint (↺↻) moves the table top to a flex or reflex position, even during surgery. The **low minimum height** provides an ergonomic working position for the surgeon and best access to the patient.



Table top in reflex position.



Table top in flex position.

Access for anesthesia and C-arms

Another advantage of the schaeerer® Carbon Spine Frame is the unlimited access for the anesthesia and C-arms. A transparent head plate and flexible mirror ensures visibility to the head of the patient at all times.

The head rest clamp allows to connect DORO® and MAYFIELD® accessories.



Large X-ray window

The schaeerer® Carbon Spine Frame is completely radio transparent in a range of 805 mm/31.7 inch. It offers access for even two C-arms at the same time for AP and ML X-ray.



Patient transportation

Thanks to the unique design of the schaeerer® Carbon Spine Frame, the positioned patient can be transported from the preparation area to the operating room.

*schaerer® axis mobile operating table with
schaerer® Carbon Spine Frame*

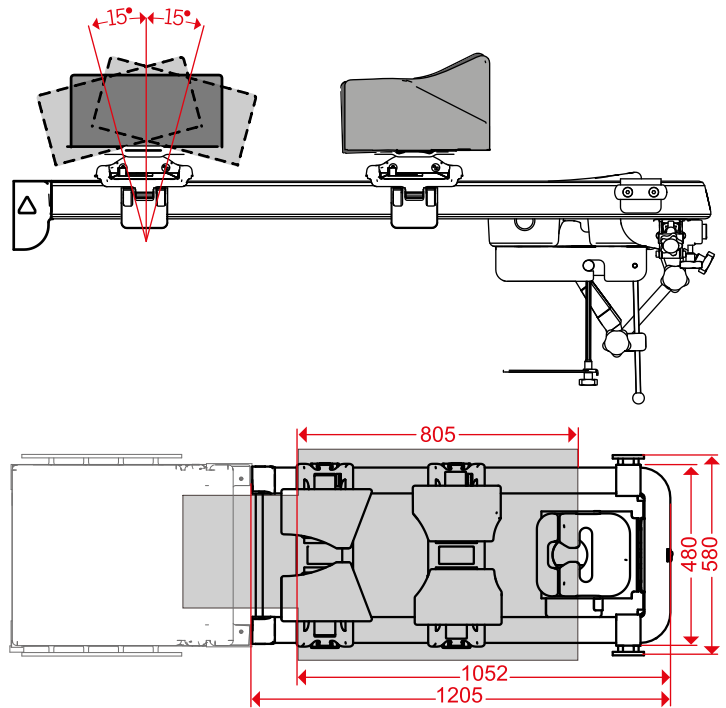
System Overview

Technical data

Weight head rest clamp	6.3 kg/13.89 lbs
Weight carbon frame	6.2 kg/13.66 lbs
Patientengewichtskapazität	
schaerer® axis 500/700/7300	200 kg/441 lbs
schaerer® arcus 501/701	240 kg/529 lbs
Pad adjustment	+/-15°

Dimensions

Overall length	1205 mm/47.44 inch
Length 360° radiolucent	805 mm/31.7 inch
Frame length	1052 mm/41.41 inch
Width frame	480 mm/18.89 inch
Width frame including head rest clamp	580 mm/22.83 inch



schaerer® Carbon Spine Frame (CSF) 91600

Basic system includes: carbon frame, head rest clamp including mirror, 2 male and female chest pads, 2 pelvic pads (unisex) and pad holders.

Accessories

Side rail adapter	91604/91606/91608 91603/91605/91607	Long (25x10 mm/30x10 mm/US), or: Short (25x10 mm/30x10 mm/US)
DORO® base unit, radiolucent	303100	To be mounted on side rail
DORO® base unit aluminum	300100	To be mounted on head rest clamp interface
schaerer® arm rests	90520/90521	To be mounted on side rail



schaerer® Carbon Spine Frame
with DORO® base unit, radiolucent



schaerer® Carbon Spine Frame
with DORO® base unit aluminum



schaerer® Carbon Spine Frame
with side rail adapter short

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