



TENZOR® RADIOLUCENT SPINE POSITIONING FRAME

COLLABORATE · INNOVATE · DELIVER

TenZor® is constructed of advanced carbon fiber composites, and stainless steel components. TenZor® is a light weight spine surgery imaging positioning frame, weighing 17.4 lbs (7.8 kg) including patient support pads and torque limiting crank handle. The device is rated for a maximum patient weight of 500 lbs (227 kg) and tested for an expected 10 year lifespan. Included with the system are dual patient support flexure plates, two pressure distribution surgical positioning pads, two sets of surgical platform attachment straps, side mounted latches, and a torque limiting crank handle to protect the internal drive mechanisms for over travel.





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The Tenzor® Radiolucent Carbon Fiber Spinal Frame is designed for **optimum intraoperative imaging and access** during spine surgery cases.

Features

- High patient weight capacity of 500 lbs (227 kg)
- The arc shape creates the desired revers lordosis needed to open the intervertebral spaces
- Lateral adjustment up to 8" (20.32 cm) to accommodate patient sizes and relieve abdominal pressure
- Carbon fiber construction for optimal radiolucency
- Compatible with all standard OR tables, Jackson tables and the Allen Advance Spine table
- Light weight – just 17.4 lbs (7.8 kg) including pads and crank handle



0" Lateral Flexure



8" (20.32 cm) Lateral Flexure

Technical Specifications

- Maximum qualified patient weight: 500 lbs (227 kg)
- X-ray attenuation value: less than 6 mm Al equivalent (in x-ray imaging zone)
- Base frame weight: 13.4 lbs (6.1 kg)
- Padding weight: 3 lbs (1.3 kg)
- Torque limiting crank handle weight: 0.9 lbs (0.4 kg)
- Total system weight: 17.3 lbs (7.8 kg)
- Vertical intraoperative flex: 3.0 in (76 mm)
- Lateral flexure adjustment range: 0-8.0 in (0-203 mm)
- Actuation Torque: less than 35 in-lbs (3.95 Nm)
- Operating temperature: 50-99°F (10-37°C)
- Storage temperature: 0-122°F (0-50°C)
- Product number: 4-0009-001