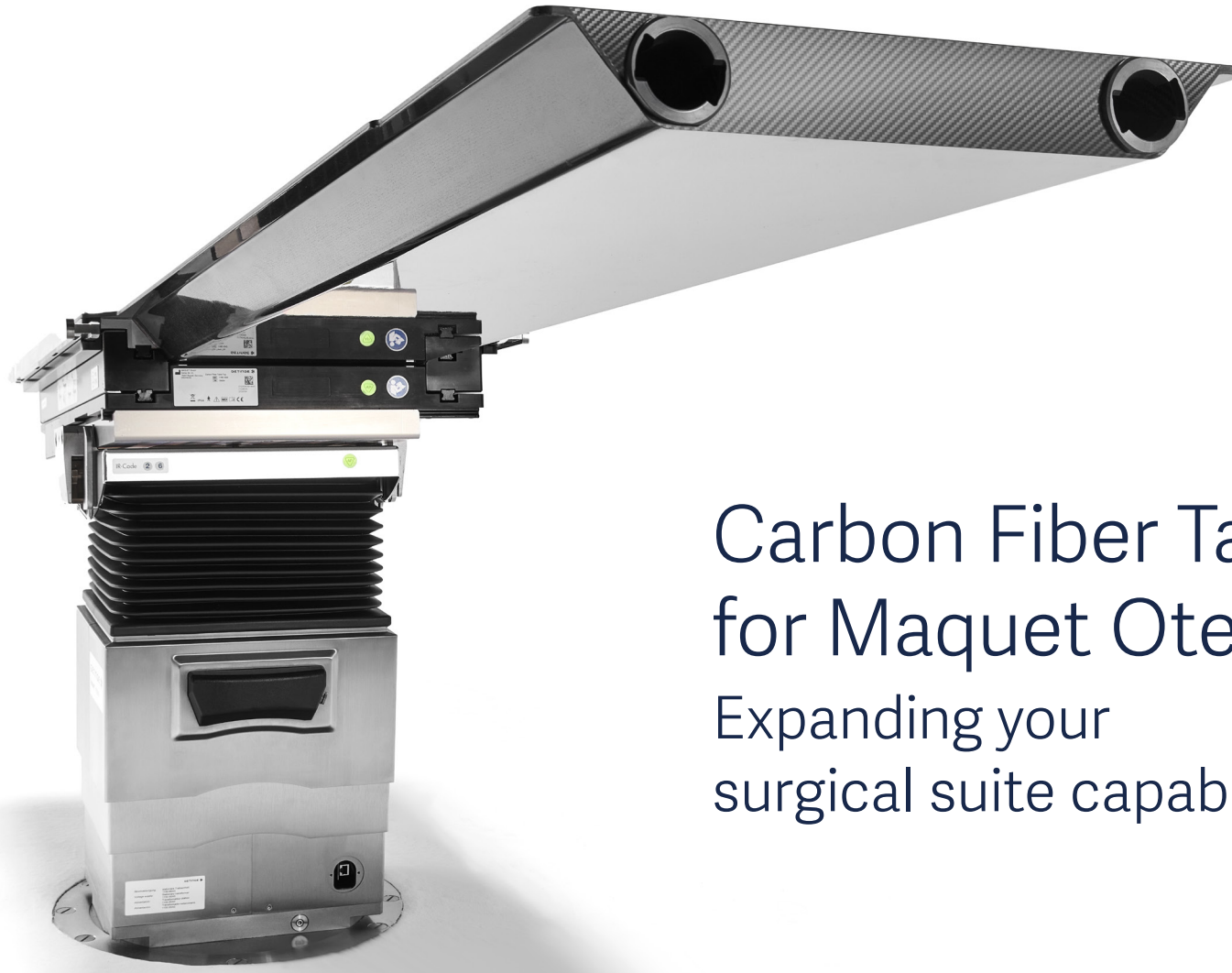


Carbon Fiber Table Top for Maquet Otesus

Expanding your surgical suite capabilities

GETINGE

Expanding your surgical suite capabilities

Carbon Fiber Table Top 1160.16AX for Maquet Otesus

Imaging-based procedures require specialized infrastructure for precise visualization and versatility in patient positioning, adjustment range and speed control. That's why Getinge developed a carbon fiber table top with intuitive and precise control possibilities to provide unrestricted radiolucency for pelvic, cardiovascular, orthopedic, and traumatology procedures.

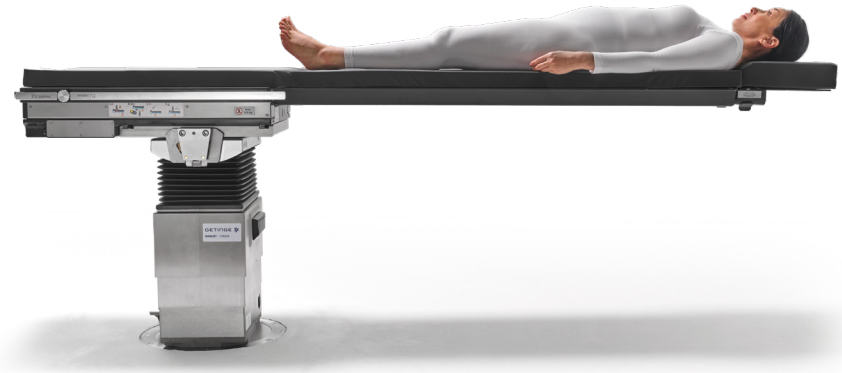
The fully 3D radiolucent Maquet Carbon Fiber Table Top enhances inter-disciplinary functionalities, expanding the capabilities of your operating room while protecting both surgical staff and patients.

In short, the Maquet Carbon Fiber Table Top offers:

- Versatility for a wide range of applications and patients
- Protection for surgical teams and patients
- Cost reduction

Highest versatility

- Patient weight up to 250 kg is supported without restrictions regarding patient orientation and lateral shift.
- Usable as a mobile table, e. g. in ambulatory surgery centers, or in combination with a stationary system.
- Three versions available: length, short to long and with or without head rest interface.
- Lowest height setting permits surgical comfort, even in neuro and spine surgery.



Possible applications:

- Cardiovascular surgery
- Vascular and endovascular surgery
- Interventional radiology
- Neurosurgery
- Orthopaedics
- Traumatology and spine
- Pain management

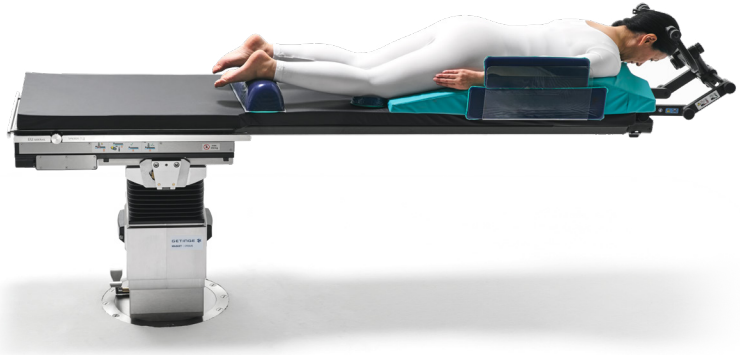
Protection for surgical teams and patients

- Reduced X-ray exposure due to new CF technology:
  - 48% AI/Eq compared to the 1150.16 CF plate
- Excellent 360° radiolucent length of up to 2,000 mm (with an overhang of up to 2,100 mm).
- Free-float feeling joystick: intuitive and precise control of direction and speed during repositioning, with force-controlled speed adjustment.
- Enhanced safety during neurosurgery or robotic-assisted surgery through locking system.
- Free maneuvering of the table top under imaging by transversal shift of ± 150 mm, longitudinal shift up to 1,200 mm and Trendelenburg / lateral tilt of up to ± 25°, minimizing the need to reposition the imaging equipment.

Economic

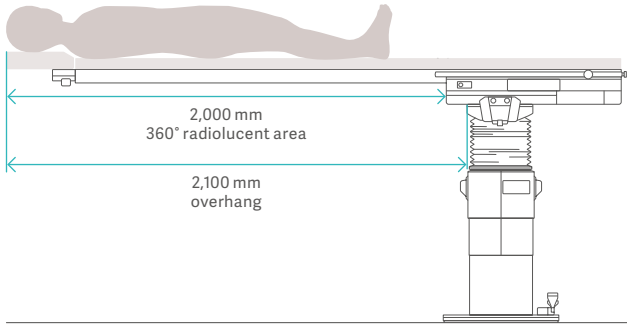
One CF table top – many options

- The CF table top is compatible with your existing 1160 column (1160.01A0/B0/C0/D0).
- Compatibility with existing Maquet accessories minimizes costs while offering flexibility for different patient positioning.
- The table top can be swiftly repositioned in a matter of seconds, resulting in significant time savings.

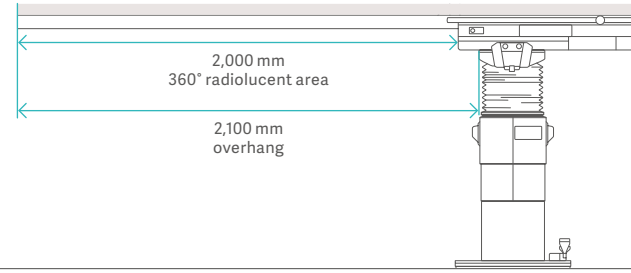


Three variants available

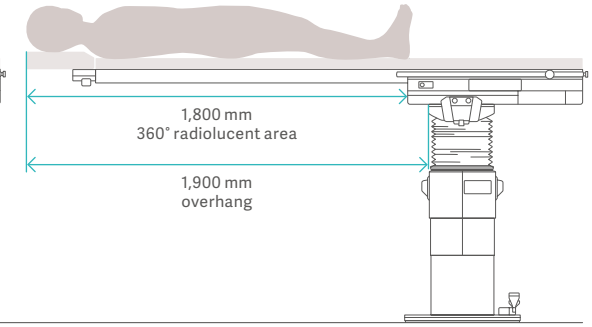
1160.16A0
with head rest interface



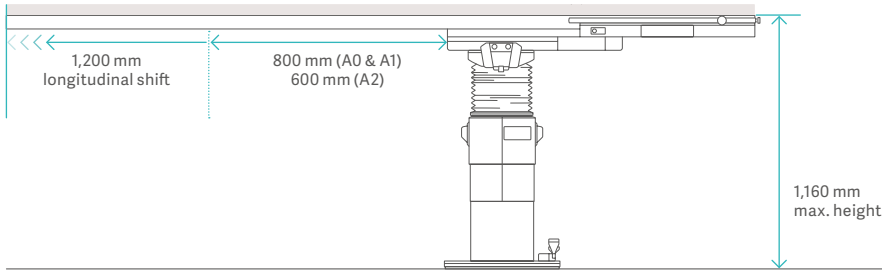
1160.16A1
without head rest interface

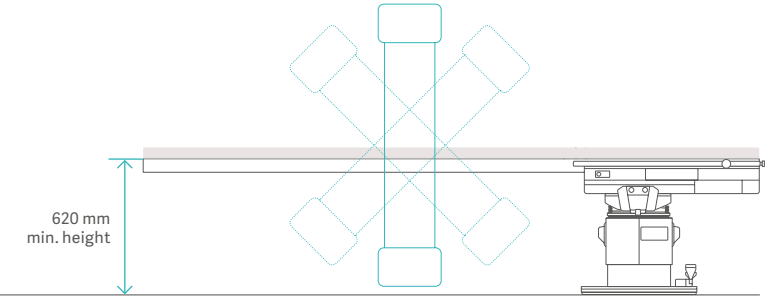


1160.16A2
with head rest interface



Features





Technical drawings created with column 1160.01B0

Technical specifications

Item no	360° radiolucent* with head rest	360° radiolucent* without head rest	Overhang* with / without head rest	Max overall weight (on mobile and stationary column)	Overall length without head rest
1160.16A0	2,000 mm	1,700 mm	2,100 mm / 1,800 mm	180 kg (250 kg w/o head rest)	2,500 mm
1160.16A1	2,000 mm (w/o HR interface)	2,000 mm	2,100 mm / 2,100 mm (w/o HR interface)	180 kg	2,800 mm
1160.16A2	1,800 mm	1,500 mm	1,900 mm / 1,600 mm	225 kg (250 kg w/o head rest)	2,300 mm

* -200 mm on mobile columns due to reduced longitudinal shift

Adjustment ranges	
Lateral shift	300 mm (+/- 150 mm)
Longitudinal shift on stationary / mobile column	1,200 mm / 1,000 mm
Trendelenburg on stationary / mobile column	± 25° / ± 15°
Tilt on stationary / mobile column	± 25° / ± 10°
Isocentric lateral tilt	up to 10°

Speed (controlled by force sensitive joystick)	
Trendelenburg	2,5°/s
Lateral tilt	1,5°/s
Longitudinal shift on stationary columns (1160.01A0/B0) in horizontal position	Vmax. 185 mm/s
Longitudinal shift on mobile columns (1160.01C0/D0) in horizontal position	Vmax. 150 mm/s
Lateral shift on stationary columns (1160.01A0/B0) in horizontal position	Vmax. 80 mm/s
Lateral shift on mobile columns (1160.01C0/D0) in horizontal position	Vmax. 50 mm/s

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