Carbon fiber plate for Maquet Otesus and Maquet Yuno

Improving intra-operative imaging

Patient safety is the most important detail in any surgical suite. Intraoperative imaging can improve outcomes for patients, giving surgeons clear insights during the procedure. Surgical teams can finish their procedures knowing that their objectives have been safely achieved, minimizing the risk of complications or follow-up surgeries.

But imaging technologies require specialized infrastructure to support precise visualization. That's why Getinge has developed a carbon fiber (CF) plate to provide unrestricted radio-lucency for pelvic, cardiovascular, orthopedic, and traumatology procedures.



Expanding the capabilities of Maquet Otesus and Maquet Yuno

The CF plate has interdisciplinary functionality, expanding the capabilities of your surgical suite.

- Fully flexible for a variety of procedures: With an X-ray range of up to 1,200 mm, the C-arm can be positioned to create an imaging window at nearly every angle.
- Safe for patients of all sizes: With a unique design and new method of fixation, the CF plate offers stable positioning for patients up to 380 kg in normal position and 250 kg in reverse position.
- Clear visualization for diagnostic accuracy:
 No metal components are present, limiting shadows in the X-ray window.
- Cost-effective compatibility with existing accessories: Existing Maquet surgical table accessories can be used with the CF plate, minimizing cost and complexity.



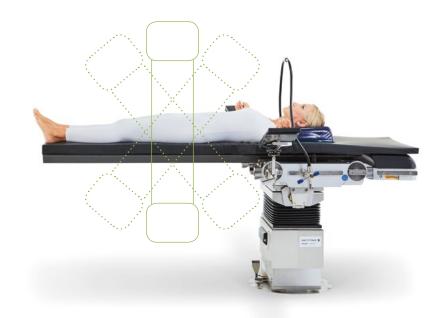
Optimal positioning for spine and vascular surgeries

The X-ray window can be enlarged up to 1,200 mm by attaching an additional radiolucent head rest to the short version of the CF plate.



Precise positioning for pelvic surgeries with Maquet Otesus

The length of the 1160.45AC plate combined with the longitudinal shift of Maquet Otesus enables imaging from many angles. This creates a maximum distance between the surgical site and the table column to improve radiological access during pelvic procedures.



Possible imaging windows

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	CF-Mounting plate (long) – 1160.45AC	CF-Mounting plate (short) – 1160.45BC	CF-Mounting plate (long) – 1433.45AC	CF-Mounting plate (short) – 1433.45BC
Length (total)	1,810 mm	1,520 mm	1,850 mm	1,520 mm
X-ray window (plate only)	1,200 mm	900 mm	1,200 mm	900 mm
X-ray window (with additional equipment)	n/a	1,200 mm	n/a	1,200 mm

This document is intended to provide information to an international audience outside of the US. $\textbf{Maquet GmbH} \cdot \text{Kehler Str. 31} \cdot 76437 \, \text{Rastatt} \cdot \text{Germany} \cdot +49\,7222\,932 - 0 \cdot \text{info.sales@getinge.com}$

