
End-to-end Hybrid OR solutions
From Maquet and Siemens

MAQUET
GETINGE GROUP



Maquet and Siemens:

An ideal combination

A Hybrid OR pioneer: Maquet is one of the world's leading providers of medical products for operating rooms, cath labs, and intensive care units, and has extensive experience with hybrid operating rooms. This puts it in an excellent position to offer hospitals end-to-end solutions that meet and exceed the most demanding requirements – boosting efficiency, optimizing workflows and increasing throughput.

One-stop shop: Maquet is more than an equipment provider: it is a solution provider. It offers a full range of products for hybrid operating rooms, including operating tables, surgical lights, ceiling supply units, wall and ceiling elements, anesthesia units, heart-lung machines and leading-edge OR integration solutions. These products are all specifically designed for use in the Hybrid OR alongside partners' imaging systems, including those made by Siemens.

Perfect interplay with Siemens imaging equipment: the partnership between Maquet and Siemens encompasses Artis Zeego and Artis Q Ceiling Systems angiography solutions, plus Siemens Healthcare MRI and CT scanners suitable for use in sterile environments. The MAGNUS operating table is fully integrated with the angiography systems, and includes a special transfer board for deployment with the MRI and CT scanners. The Maquet OR integration solution is also a perfect match for Siemens radiology equipment, allowing users to route images and videos in line with their preferences. Moreover, Maquet's specialized OR lights are ideal for use alongside ceiling-mounted C-arms.

Coordinated planning: Maquet and Siemens collaborate closely to ensure the right outcome, no matter how complex the project requirements. And thanks to Maquet's state-of-the-art 3D planning tool, it is possible to visualize the Hybrid OR before installation begins – complete with the Siemens C-arm, CT, or MRI scanner.



The highly versatile universal table top supports a wide variety of patient positions, and is suitable for 3D imaging – opening the door to new therapies.



The CFC table top is ideal for cardiovascular and endovascular procedures.

Maquet Hybrid equipment: **Seamless integration** with Siemens systems

The modular and flexible MAGNUS is a state-of-the-art operating table perfectly suited for deployment with Siemens angiography systems*. Two radiolucent table tops are available: a carbon-fiber version for cardiovascular and endovascular interventions, and a modular universal table top that supports a wide range of patient positions across multiple disciplines. Moreover, numerous radiolucent and metal-free accessories plus a high number of non-radiolucent table tops are available, making the MAGNUS system significantly more versatile than rigid operating tables.

End-to-end integration: the MAGNUS operating table is fully integrated with Siemens angiography systems*. This means that the table and C-arm move in sync with one another, eliminating the possibility of collisions. In addition, the MAGNUS can be operated via the angiography system's control board. This enables doctors and

surgeons to adjust the position of the table and C-arm via a single interface. Table height, lateral tilt, Trendelenburg, as well as longitudinal and lateral shift can all be adjusted via the angiography system, for maximum convenience.

Hybrid-ready range: Maquet provides a full selection of medical equipment ideal for hybrid operating rooms. For example, its specialized OR lights feature extra-long swivel arms, and can be installed outside the laminar air-flow system and the ceiling-mounted imaging equipment. Moreover, its state-of-the-art OR integration solution TEGRIS makes it possible to route images produced by the imaging system or stored in the HIS to any monitor in the room – ensuring that all staff have a clear view. What's more, it streamlines documentation by recording data, images, and videos from camera systems, and enables surgical teams to save their preferred configurations as presets, saving valuable time.

Radiolucent accessories such as the skull clamp for neurovascular procedures enable intraoperative imaging across multiple disciplines.



The MAGNUS operating table provides optimal access for the Artis C-arm – ideal for surgery in beach chair position and X-ray imaging, even in 3D.



The MAGNUS operating table facilitates precise patient positioning for image-guided spine surgery.



The highly versatile MAGNUS supports a variety of patient positions – including those required for kidney procedures.

*Artis Zeego and Artis Q Ceiling Systems





MAQUET

APRAX



MAQUET
GETINGE GROUP

MAQUET GmbH
Kehler Str. 31, 76437 Rastatt, Germany
Phone: +49 7222 932-0 Fax: +49 7222 932-571
info.sales@maquet.de

www.maquet.com

GETINGE GROUP

Getinge Group is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of ArjoHuntleigh, Getinge and Maquet. ArjoHuntleigh focuses on patient mobility and wound management solutions. Getinge provides solutions for infection control within healthcare and contamination prevention within life sciences. Maquet specializes in solutions, therapies and products for surgical interventions, interventional cardiology and intensive care.