



# Seamless Hybrid OR concepts

from Getinge and Philips

This document is intended to provide information to an international audience outside of the US.

GETINGE 





# Developed in partnership with clinicians:

## The Getinge Hybrid OR

Getinge is built on a genuine compassion for people's health, safety, and wellbeing. Founded in 1904 with roots dating back to 1838, Getinge has grown organically and through acquisitions to become a global market leader.

Our portfolio offers solutions and support throughout the clinical pathway, and features well-known and dependable product brands, such as Maquet. Ours is a legacy of trust and an ongoing commitment to advancing medical technology.

We maintain close clinical partnerships to address real-world clinical needs, helping you protect patients, proactively avoid complications, and prevent common causes of escalating healthcare costs.

We go beyond individual products and deliver complete multidisciplinary solutions that suit all professional disciplines within the Hybrid operating room, facilitating the best possible patient care.

As one of the world's largest medical technology companies, Getinge has the knowledge, resources and experience to help you focus on what's most important: your patients.







# Getinge and Philips

## A strong partnership

### **A Hybrid OR pioneer**

Getinge is one of the world's leading providers of medical products for operating rooms, cath labs, and intensive care units – with extensive experience of Hybrid operating rooms. This places Getinge in an excellent position to offer hospitals end-to-end answers to highly complex challenges – enhancing efficiency, streamlining workflows and increasing throughput.

### **A single-source provider**

Getinge 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, modular room systems,





anesthesia systems, heart-lung machines and leading-edge OR integration solutions. These products, offered under the brand name Maquet, are all specifically designed for use in the Hybrid OR alongside imaging systems from leading providers such as Philips.

### **Excellent interplay**

As part of its partnership with Getinge, Philips is able to supply the Azurion Angiography Systems with multiple ceiling rail versions, plus the Ingenia MRI System designed for use in a sterile environment. The Maquet Magnus Operating Table is fully synchronized with the Azurion Angiography Systems, and includes a special transfer board for deployment with Ingenia.

The Getinge OR integration solution is also an exceptional match for Philips' imaging equipment, allowing users to route images and videos in line with their preferences.

### **Exceptional outcomes**

Right from the outset, Getinge and Philips work hand in hand to ensure the right outcome, no matter how complex the project requirements. Thanks to Getinge's state-of-the-art 3D planning tool, it is possible to visualize the Hybrid OR before installation begins.

# Getinge Hybrid equipment

## Seamless integration with Philips solutions



Our versatile product portfolio brings endless possibilities to your Hybrid OR.



Proper planning plays a crucial role in the development of a multi-disciplinary Hybrid OR suite.

### The versatility you need

Imaging technology is the future of surgery. Whether you require angiography or MRI systems, Getinge offers the right room components to move your hospital forward.

A versatile surgical table is the centerpiece of a successful Hybrid OR. Interchangeable and configurable radiolucent tabletops accommodate proper patient positioning for all types of interventional and surgical procedures.

Advanced transfer solutions enable direct access to intra-operative MR imaging without lifting or re-positioning patients.

### A complete, Hybrid-ready range

When you work with Getinge, you benefit from our core expertise. We combine complex elements to create a functional Hybrid OR workplace that supports natural and efficient workflows for all OR staff and disciplines.

We offer a full selection of medical equipment designed specifically for the Hybrid OR. For example, our specialized OR lights feature extra-long swivel arms that can be installed outside the main rail systems, specifically for use alongside ceiling-mounted imaging equipment.

Tegris – our state-of-the-art OR integration solution makes it possible to route images to any monitor for ergonomic access to multiple image sources both inside the Hybrid OR or outside for teaching and consultation.





Philips Azurion with FlexArm is the latest angiography system to be fully integrated with the Maquet Magnus Surgical Table.



The Maquet Otesus and Maquet Magnus Transfer Table Tops from Getinge are compatible with Philips Ingenua MR-OR, for intra-operative checks or diagnostic use.



Radiolucent accessories – such as the skull clamp for neuro and spine procedures – are designed for compatibility with intra-operative imaging.



The dedicated table top of the Maquet Magnus Surgical Table supports repositioning-free transfer to the MRI.

### Full angiography integration

With end-to-end integration, clinical teams can adjust the position of the table and C-arm via a single interface. This integration ensures that the movements of the Maquet Magnus Table can be operated directly via the Philips Control Board. This careful synchronization minimizes the possibility of collisions, allowing image fusion preserving the registration of the overlaid content, even while moving the OR table.

A wide range of Angiography systems are integrated, including Philips Azurion 7 C20, also with FlexArm and FlexMove, as well as Biplane systems

Table height, lateral tilt, Trendelenburg, longitudinal and lateral shift can all be adjusted via the Philips system, joystick or remote control, facilitating optimal ease of use.

### Efficient neurosurgical workflows with MR-OR

Work in your preferred OR setup that enables pre-, intra- and post-operative imaging. Maquet Otesus and Maquet Magnus Transfer Table Tops are compatible with Philips Ingenua MR-OR, including the new Ingenua Ambition and Elition series.

The solution supports smooth, in-line patient transfer between the operating room and the Philips Ingenua MR system. The system provides continuous, up-to-date imaging data with minimal procedure time added. These ongoing updates ensure safe, yet thorough tumor resection and avoid the need for repeated surgery.

The easy-to-manuever patient trolley Transmobil Transfer Transporter even supports patient transfers from other ORs into the MRI. The setup can also be used for diagnostic access, further maximizing MR utilization.



With a firm belief that every person and community should have access to the best possible care, Getinge provides hospitals and life science institutions with products and solutions aiming to improve clinical results and optimize workflows. The offering includes products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing and life science. Getinge employs over 10,000 people worldwide and the products are sold in more than 135 countries.

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