

Getinge installs its 1,000th Hybrid operating room

As a pioneer in the design and installation of Hybrid operating rooms (ORs), Getinge offers solutions worldwide with a full range of products to equip these multi-disciplinary spaces. Now the company announces the reach of a milestone by installing its 1,000th Hybrid OR.

It was when the West Virginia University (WVU) Heart and Vascular Institute, in Morgantown, W.Va., recently installed three new, state-of-the-art Hybrid ORs that Getinge passed 1,000 installations. Designed for patients requiring vascular or structural heart procedures, Hybrid ORs combine a traditional operating room with a catheterization lab and imaging suite.

“Having a Hybrid OR gives us the flexibility and space to bring cardiologists, vascular surgeons and heart surgeons together to address a patient’s condition and use the most advanced technology to optimally care for that patient and create the best outcome for them,” says Luke Marone, M.D., Co-director of the WVU Heart and Vascular Institute, Chief of the Division of Vascular and Endovascular Surgery, and Chief of Vascular Interventional Radiology Services at WVU Medicine.

“We believe our investment in these multiple new Hybrid ORs is worth it because the integration of X-ray technology, flexible movement technology and ultrasound technology allows us to perform the most advanced cardiovascular procedures with the greatest confidence.”

The future of surgery

The Hybrid OR allows clinicians to diagnose and treat in a single location, reducing risk and delays, improving patient safety, and ultimately reducing costs. Many different procedures – cardiovascular, neurosurgery, oncology, orthopedic surgeries, urology and traumatology – can benefit from real-time diagnostic imaging.

“By switching to a Hybrid OR, you get a single surgical workspace that combines imaging equipment with a multifunctional surgical table, that doesn’t only meet the needs of multiple surgical disciplines but also balances the need for panning when used for advanced imaging”, says Frédéric Pette, President Surgical Workflows, Getinge.

“We offer all of the products and systems a hospital need to fully equip a Hybrid OR, in order to provide patients with the best possible care. A Hybrid OR is an investment in both better patient outcomes and staff satisfaction. It is truly the future of surgery”.

About Hybrid ORs

In a Hybrid OR, advanced diagnostic imaging equipment is contained within a traditional OR environment, creating a multidisciplinary space that enables healthcare professionals from different specialties to diagnose and treat patients in the same location and perform both open and minimally invasive procedures. The advanced room design allows for a patient to transition from an interventional to a surgical procedure without needing to be transported to another setting.

Within the Hybrid OR, procedures can be performed efficiently, allowing for reduced time in the OR setting and improved clinical outcomes for patients. Other benefits of a Hybrid OR include faster diagnosis and treatment of patients, more efficient workflows and streamlined clinical efficiencies.

About Getinge's experience and expertise with Hybrid ORs

Getinge is a global leader in providing complete solutions for the Hybrid OR, having installed 1,000 integrated Hybrid ORs worldwide. Getinge helps hospitals plan and install complex Hybrid ORs and address implementation challenges, including coordinating and integrating equipment provided by different vendors into a functioning overall space.

Getinge's Hybrid OR design team works closely with other vendors, hospital staff and architects to discuss capabilities and options for all possible configurations that can be utilized to gain maximum workflow and efficiencies. Getinge's state-of-the-art 3D OR planning tool helps hospitals conceptualize and visualize the Hybrid OR before installation begins.

Getinge offers a full range of products for Hybrid ORs, including the state-of-the-art Maquet Magnus OR Table System. Serving as the centerpiece of a Hybrid OR, Maquet Magnus supports advanced diagnostic 360° 3D imaging and can be used for both minimally invasive endovascular procedures and open surgery procedures. The company also offers Maquet Variop Modular Wall Systems, surgical lights, ceiling supply units, anesthesia and heart-lung machines, cardiovascular and endovascular medical devices, and Tegriss, its state-of-the-art OR integration solution. These products are designed for use in the Hybrid OR together with imaging systems from other partners.

About Getinge

Getinge is a global provider of innovative solutions for operating rooms, intensive-care units, sterilization departments and for life science companies and institutions. Based on our first-hand experience and close partnerships with clinical experts, healthcare professionals and medtech specialists, we are improving the every-day life for people, today and tomorrow.