

INTEGRATION OF MAQUET'S OR TABLE IN
SIEMENS ANGIOGRAPHY SYSTEMS MAXIMIZES
MULTIDISCIPLINARY USE OF THE HYBRID OR

Rastatt, Germany, March 2011 - Maquet announces that Siemens Healthcare will integrate Maquet's operating table Magnus in its Artis zeego and Artis zee ceiling interventional systems. Key customer benefit of the new solution is its multidisciplinary use of the hybrid OR – which means it will be usable both for angiographic imaging and for open procedures where extremely flexible patient positioning may be required.

The Magnus OR table system from Maquet is fitted with exchangeable table tops – a fully radiolucent carbon top as well as a highly flexible, segmented table top. The latter allows surgeons the most appropriate positioning of the patient for a wide variety of surgical procedures, including complicated positions, which are particularly occurring in orthopedics and neurosurgery.

The Artis zeego is the only robotic C-arm-system on the market which can adapt to the complete height

adjustment of the table for standing or sitting working positions of the surgeon. The multi-axis robotic system follows the movements of the operating table. It also flexibly adjusts to complicated positions of the segmented table top. The positioning flexibility of the zeego allows free access from any side giving also comfortable space to the anesthetist and his equipment. If special equipment such as a surgical microscope is required or open procedures without imaging equipment are performed, Artis zeego's multiple park positions allow for full access to the patient and for maximum space in the OR field. The positioning flexibility of the C-arm also facilitates the disinfection of the operating room.

Equipped with an additional floating carbon table top, the integrated solution offers full cathlab functionality especially useful for cardiac and vascular interventions. The table top provides 360° radiotranslucency and therefore gives optimum X-ray images. The integration enables simultaneous parallel movements of table and C-arm with a single integrated operation module. The integration also allows for quick rotations of the C-arm and 3-D imaging.

A transport system ensures the easy change of the several table tops. The patient can already be prepared and positioned on the table top in the induction area. Thus he can be transferred in treatment position on the table top directly from the induction area into the OR. This flexibility again enhances the multidisciplinary usability and ensures a maximum of efficiency for the OR.

First clinical user tests of this integrated hybrid OR will start mid 2012, market introduction is planned for mid 2013.

Information about Maquet

Maquet offers complete OR solutions such as the modular room concept VARIOP with easy-to-install and exchangeable wall and installation elements. The portfolio is completed by OR lights and ceiling supply units. OR integration for image data management and therapeutic applications in the disciplines cardiovascular and critical care also supplements the Maquet portfolio.

Maquet is a subsidiary of the publicly-listed Swedish Getinge Group, a company with around 2.3 billion Euros

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in revenues (2010 fiscal year) and 12,200 employees worldwide. In 2010 Maquet itself generated revenues of 1.1 billion Euros. The company has more than 5,000 employees in 36 international sales and service organizations, as well as a network of more than 250 sales representatives. For more information please visit www.maquet.com and www.getingegroup.com.

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