Integrated Surgical Tables Dominate Hybrid ORs in Europe



Artis zeego flexibly adapts to the different segments of MAQUET's MAGNUS OR table



TRUMPF's TruSystem 7500 for Artis zee in the vascular hybrid OR with Artis zeego at Ludwigsburg Hospital, Germany

For the first time, the ordered number of hybrid ORs equipped with the Artis zeego robotic system or a ceiling-mounted Artis zee system is higher with an integrated surgical table than with an angiography table in Europe. This trend underlines the fact that hybrid ORs are used in a very interdisciplinary fashion - different user groups such as surgeons, cardiologists and radiologists share the room. With this comes the need to use dedicated tables to best respond to the specific procedures in both interventional treatment and open surgery. Vascular surgeons and radiologists, for instance, usually require a long, radiolucent table that allows for imaging the patient's body from head to toe. Orthopaedic and neuro surgeons, however, may require a segmented table enabling superior patient positioning.

Due to its unique robotic design Artis zeego is the only system on the market that can flexibly adapt to the angulations of the table segments. It even enables 3D imaging with syngo DynaCT in an angulated table position.

With Siemens, the customer now has the choice of three different table families. The MAGNUS OR table from MAQUET* and the TruSystem 7500 for Artis zee from TRUMPF are fully integrated into Artis zeego and Artis zee ceiling, and come with different versions of exchangeable tabletops (onepiece carbon-fiber, and segmented tables). Despite not being a segmented table, the tried-and-proven Artis OR table from Siemens has the benefit of a fully free-floating tabletop, especially useful for cardiac procedures. It is available with Artis zee floor, ceiling, biplane and Artis zeego. With this wide array of tables it is possible to best respond to the customer's specific needs.

^{*} Monitoring for MAQUET's MAGNUS OR table with Artis zeego has started, commercial availability is planned for late 2012; commercial availability of the integration with Artis zee ceiling is planned for early 2013