

Technology Backgrounder

Interventional X-ray

Philips AlluraClarity Interventional Suites

As interventions become increasingly complex, your challenges multiply. In addition to quality imaging, you require that the latest interventional tools be at your fingertips. Focusing on our continued commitment to provide targeted solutions, we've added new and innovative technologies to our series of cutting-edge interventional 'suites' for dedicated clinical applications – so you can drive performance and add value for every patient.

The excellent image quality and dose management advances of AlluraClarity are paired with specific interventional tools to create suites that help you successfully address the new realities of a changing healthcare environment. By refining your toolset, you can deliver more efficient, effective, and reproducible treatment over a full range of clinical procedures at low dose levels. These new interventional X-ray suites are tailored to Neurology, Oncology, and the Hybrid OR.

Our NeuroSuite, OncoSuite, and Hybrid Suite have each been customized with new hardware, software, workflow, and efficiency components to optimize the patient/clinician experience, and support higher room utilization.

- **NeuroSuite** – This suite deploys a unique combination of 20-inch and 15-inch flat detectors along with the latest 3D tools for effective device guidance. Tuck the small detector past the shoulder right up next to the head for a very short SID, enhanced image quality, and low dose.
- **OncoSuite** – We bring all relevant tools together to address the growing field of interventional Oncology (IO). You'll find the latest 3D image support for transarterial (for example TACE) and percutaneous interventions to enable the full range of IO care.
- **Hybrid Suite** – FlexMove helps you meet the demands of a hybrid OR environment by providing increased flexibility to support a full range of procedures, from minimally invasive to open surgery. The ceiling mounted C-arm can be quickly moved anywhere it is required around the table, or completely out of the way if necessary. Suite deployment also includes either a Philips Xper Table or the Maquet Magnus table system.

Access to multi-modality images at the point of treatment can enable fast, confident diagnosis and real-time therapy monitoring. Live Image Guidance, in each of our suites, features simplified procedures to support efficient clinical workflow. It helps you optimize user experience by combining disease-centric tools, patient data and procedural protocols in a single suite.

With these three suites, relevant clinical value is delivered where it is needed most. This can support you increase revenue by extending your procedural mix to treat a wider range of patients, while managing limited resources.

For more information, additional materials and images, go to www.philips.com/RSNA and click on the “News Center” tab.