

Artis icono floor

Siemens Healthineers
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KEY FEATURES

- A flexible, multiaxis floor system
- Permits vascular and interventional cardiology procedures
- Ceiling-like flexibility

The Artis icono floor is a floor-mounted, single-plane angiography system for vascular, interventional cardiology, surgical, and oncology procedures. The system's new Optiq image chain redesigns image processing for two-dimensional imaging, increasing image quality across a wide range of C-arm angles and patient weights, as well as regulating acquisition parameters to automatically achieve optimal image contrast at patient radiation doses that conform to the "as low as reasonably possible" radiation safety principle. The improved road map function creates subtracted angiography images for easier navigation of the patient's vascular system during fluoroscopy. Case Flows provide personalized workflow plans to optimize imaging parameters and system positions and display layouts for the entire procedure. With ceiling-like flexibility and a footprint of 269 square feet, the Artis icono floor provides coverage for patients ≤ 6 feet, 8 inches in height without repositioning, as well as lateral coverage of 6.23 feet. With its additional axis, the Artis icono floor can achieve virtually the same angles as a ceiling-mounted system, with free space for anesthesia carts, echocardiography systems, and patient monitors.

The Artis icono floor has 510(k) clearance from the FDA.



OptoWire III

OpSens Medical
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KEY FEATURES

- Second-generation fiber-optic pressure guidewire
- Diagnose, treat, and confirm with only one guidewire
- Ready for complex PCI
- Accurate and robust
- Easy-to-use resting index

OptoWire III is a new pressure guidewire that builds on the previous-generation OptoWire Deux. Its unique product features include Fidela, a low drift, second-generation fiber-optic sensor, and OpSens dPR, an FDA-approved resting index with a fast and reliable pullback. It also has a tip-to-hub concentric design that improves torque for a better access to complex anatomies and a strong proximal shaft to reduce risks of kinking and support percutaneous coronary intervention (PCI) over the pressure guidewire without exchange. It also features an advanced optical handle to disconnect and reconnect the pressure guidewire at will, without re-equalization. It gives complete freedom to physicians who want to assess several lesions or perform PCI.

The OptoWire III is now approved in the United States. ■

