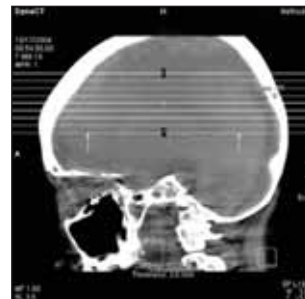


Axiom Artis DynaCT

COMPANY	Siemens Medical Solutions
PHONE	(888) 826-9702
WEB	www.usa.siemens.com/medical
KEY FEATURES <ul style="list-style-type: none"> • Provides CT-like images during the angio procedure • Enhances decision making at point of intervention with additional CT-like information • Virtually avoids patient transfers to a CT/MRI • Facilitates visualization of objects of 10 HU (Hounsfield units) difference and 10-mm size 	

According to the manufacturer Siemens Medical Solutions (Malvern, PA), DynaCT is the first application in the industry that enables clinicians to perform Angiographic Computed Tomography (ACT) with the Axiom Artis Flat Panel Detector (FD) technology systems. Available as an enhancement to the Axiom Artis *dFA*, *dTA* and *dBA* systems, DynaCT allows clinicians to perform ACT directly in the angio suite, therefore supporting more informed decision-making capabilities and further treatment planning. Additionally, with the ability to perform ACT directly on the Axiom Artis FD system, DynaCT virtually eliminates unnecessary patient transfers to other modalities for follow-up procedures.



DynaCT delivers soft tissue images that enable visualization of tissue differentiation in the range of 10 HU (Hounsfield units), giving the ability to visualize soft tissue abnormalities such as abdominal tumors, as well as cerebral hemorrhaging. Specific applications for DynaCT include support in neurovascular, abdominal, and oncology procedures.

OptiVantage DH Contrast Delivery System

COMPANY	Mallinckrodt, a Tyco Healthcare company
PHONE	(888) 744-1414 (Option #1, then Option #2)
WEB	www.mallinckrodt.com ; www.optivantage.com
KEY FEATURES <ul style="list-style-type: none"> • Fully programmable LCD powerhead allows patient monitoring for enhanced safety and 25% reduced testing time • Push-button interruption of saline injections in case of irritation due to extravasion • OptiVantage Tilt Enable allows injection only with proper sequencing and positioning for enhanced safety, reducing risk of air embolisms 	

The OptiVantage DH Contrast Delivery System (Mallinckrodt, a Tyco Healthcare company, St. Louis, MO) enhances patient safety and outcomes with three unique safety features. The fully programmable LCD powerhead allows technologists to monitor patients during the entire procedure, keeping them on top of possible problems, enhancing safety, and reducing testing time by 25%. Traditionally, when saline is injected during the mandatory patency check, extravasion may occur causing irritation and discomfort to the patient. Now with OptiVantage, the technologist will be able to interrupt the injection with the push of a button, preventing further irritation, according to the company. To reduce the risk of air embolism, the OptiVantage Tilt Enable feature allows an injection to occur only if the proper sequence has been followed and the powerhead is tilted downward.

The company says that OptiVantage's one-of-a-kind, fully programmable LCD powerhead offers one-touch protocol changes, saline injections, and Ultraject Prefilled contrast media syringes and an auto fill syringe feature, eliminating the need to move from room to room and ensuring patient safety. ■

