

RADON

MEDICAL IMAGING

PRODUCT OVERVIEW



UCT530

UNITED
IMAGING 

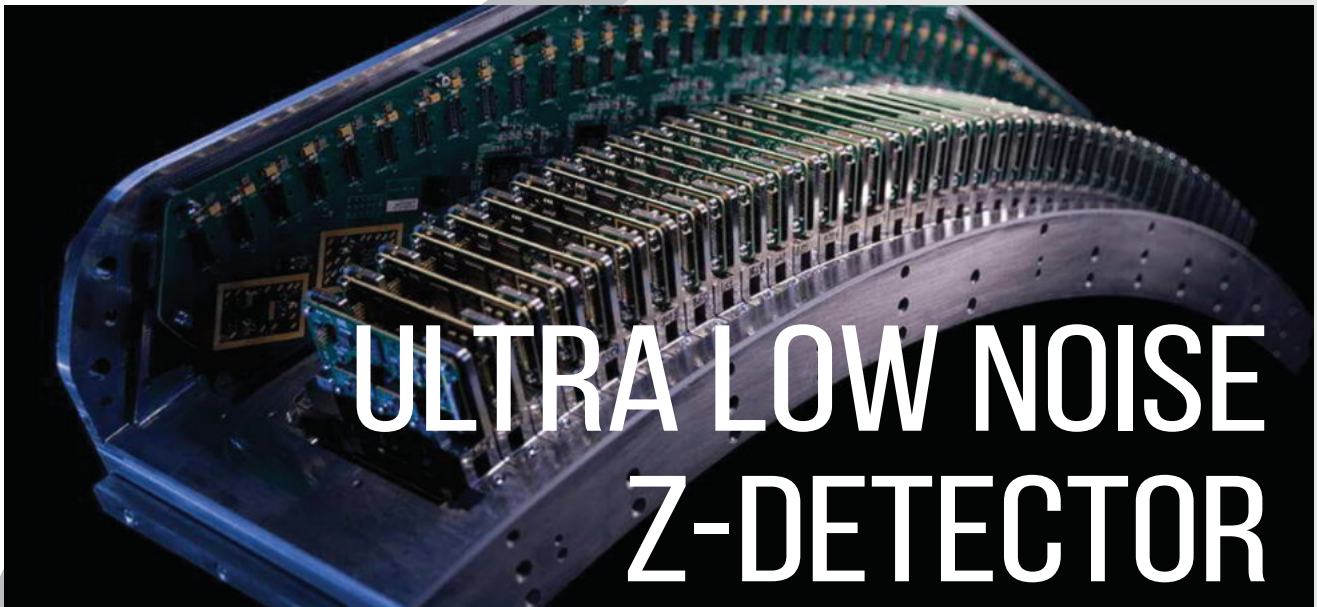


radonmedicalimaging.com

WEST VIRGINIA
866-723-6698

VIRGINIA
800-722-1991

SOUTH CAROLINA
800-722-1991



The Z-Detector greatly shortens the signal transmission path and produces a highly-stable digital signal, based on its advanced design. The Z-Detector reduces image noise and delivers excellent image quality along with a low radiation dose. The 22 mm of coverage of the Z-Detector, coupled with a 0.5 second rotation speed, enables the uCT 530 to complete the scan in a very short period of time.



The KARL 3D iterative denoising technique significantly reduces radiation dose. KARL 3D employs a generalized gradient descent iterative denoising technique in both projection and image spaces. The unique KARL 3D Iterative Reconstruction Technology allows users to reduce the radiation dose significantly without sacrificing image quality.



DEDICATION TO FINE CRAFTSMANSHIP AND QUALITY



United Imaging has a remarkable dedication to craftsmanship and quality. From every detail inside the scanner to the finished product, the uCT 530 exudes fine craftsmanship and quality, which is evident in the stunning clinical images produced by the system.

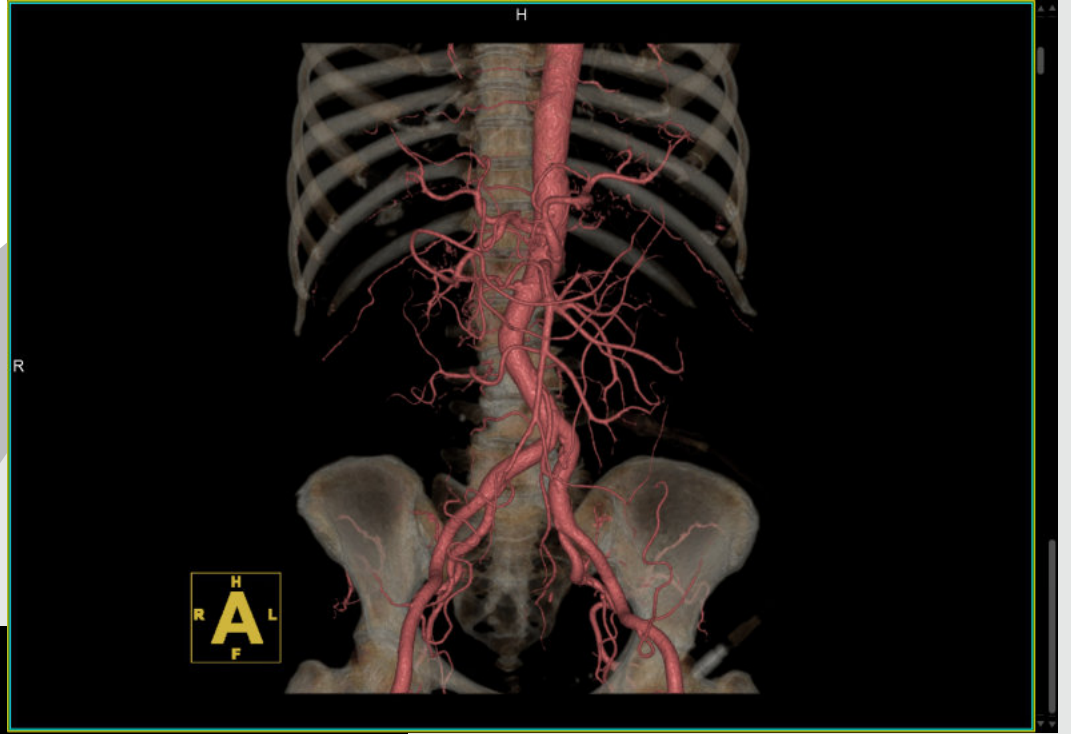
HIGHLY EFFICIENT WORKFLOW

Easy-Logic Intelligent Prediction Platform

The Easy-Logic intelligent prediction platform predicts the next user operation and prepares for the next phase, including tube preparation, gantry preparation, and data pre-processing. It shortens patient registration time with fast protocol selection from real-time data analysis

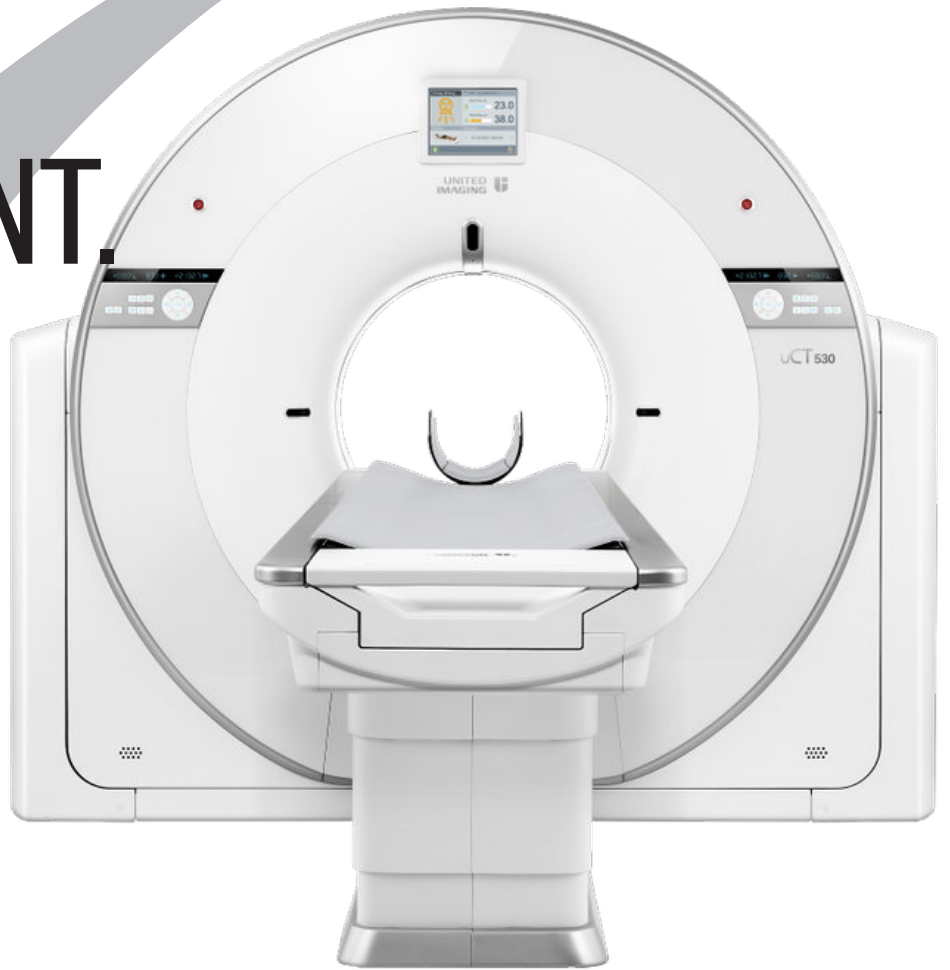
uECO Power-Saving Mode

The uECO shortens the time needed to stabilize the system after standby. The energy-saving module reduces the power consumption of the CT and HVAC systems





**POISED.
PROFICIENT.**



**UNITED
IMAGING** 



radonmedicalimaging.com