

Dual-Source Computer Tomography System



Siemens' SOMATOM® Definition is the world's first dual-source computed tomography (DSCT) system. This CT system uses two X-ray sources and two detectors at the same time at different power levels, compared to all other CT systems that use only one set. The result is two data sets with diverse patient information, which allows doctors to differentiate, characterize, isolate and distinguish body tissues and fluids, leading to new breakthroughs in medical imaging.

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