


Registration No.	Number 00112		
Registration Date	September 11, 2012	Registration Category	Category 1

Name (Model, etc.)	Whole body CT scanner Model TCT-900S FLEET		
Location	Otawara City, Tochigi Pref		
	Toshiba Medical Systems Corporation		
Owner (Custodian)	Toshiba Medical Systems Corporation		
Manufacturer (Company)	Toshiba Corporation		
Year Manufactured	1991		
Reason For Selection	<p>The helical CT scanner was the first high-speed continuous rotating scan system capable of scanning at one rotation (= one scan) per second, as well as the first helical scanning machine. It ushered in a new era for CT, leading to continuous helical scanning, next generation multi-slice CT and volume CT scanning. The new imaging technique of helical scanning was made possible by the advent of continuous rotating scanning. The combination of high-speed scanning and faster table movement led to a spectacular improvement in multi-slice imaging speeds and also paved the way for other developments such as high-output X-ray tubes, high-performance solid-state detectors, slip rings, nutate-rotate imaging and rapid calculation.</p>		
Registration Standard	1 - B		

Open/Closed to Public	Open to Public		
Photo			
Other useful information			