CT Scanner Information

Unit 1
Brand: Siemens
Model: Somatom Sensation 64 Slice CT
Install: November 2007
Software: Syngo CT 2009E VB 40B
Minimum slice thickness: 0.6mm
Maximum number of slices per rotation: 64
Injector: Medrad Stellant Dual Head

Unit 2 and Unit 3
Brand: Siemens
Model: Definition Flash Dual-Source
Install: March 2013
Software: Syngo CT
Minimum slice thickness: 0.6mm
Maximum number of slices/rotation: 128
Injector: Medrad Stellant Dual Head

Unit 4 and Unit 5
Brand: Philips
Model: Brilliance 64 Slice CT
Install: December 2005
Software: V. 2.6.0.22032 8/2010
Minimum slice thickness: 0.625mm
Maximum number of slices per rotation: 64
Injector: Medrad Stellant Dual Head

Accreditations and Certifications
ACR Accreditation (accredited from June 2015 – June 2018)
ACRIN / NCI-CQIE Certified Research

Maintenance and Quality Control
PM’s done biannually
Q/A testing and phantoms run daily
Annual inspection by ABR-certified Medical Physicist

Image Data
Image data is saved on scanners anywhere from 3-5 days
Images are saved to Hospital PACS system for long term storage (7 years per Hospital standards)
All scanners use DICOM format
CD’s can be burned from all scanners or PACS