Research CT Scanners

Pink: Inpatient scanner, located in Dulles/Silverstein

Blue: Outpatient scanner, located at Perelman Center for Advanced Medicine

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| **Siemens FL#** | **Model** | **Software version** | **System Type** | **Bore Size** | **Slice  Thickness** | **Power Injector** | **Transfer Media  Preference** |
| 400-366220 | Somatom Definition Flash dual energy (128 slice) | Syngo CT 2012 B | Scanning Systems, Computed Tomography | 78cm | 5mm | Medrad  Stellant Dual | CD-DICOM |
| 400-453315 | DEFINITION AS Plus (Biopsy suite) (128 slice, the same as PCAM CT 1) | Syngo CT 2012B | Scanning Systems, Computed Tomography, Axial, Head | 78 cm | 5mm | Medrad  Stellant Dual | CD-DICOM |
| 400-453407 | DEFINITION AS Plus ( 128 slice) | CT 1. DEFINITION AS Plus ( 128 slice), | Scanning Systems, Computed Tomography | 78cm | 5mm | Medrad  Stellant Dual | CD-DICOM |
| 400-194220 | DEFINITION AS (40 slice) | CT 2. DEFINITION AS (40 slice) | Scanning Systems, Computed Tomography | 78cm | 5mm | Medrad  Stellant Dual | CD-DICOM |
| 400-453317 | Force (Dual energy, 192 slice | CT 3. Force (Dual energy, 192 slice ) | Scanning Systems, Computed Tomography, Axial, Head | 78cm | 5mm | Medrad  Stellant Dual | CD-DICOM |

All machines are maintained quarterly, and all archived images are retained for 7 years.