



## i-CAT Specs

**X-ray Source:** High Frequency, Constant Potential, fixed anode 120 kVp, 3-8 mA (Pulse mode).

**X-ray Beam:** Cone

**Focal Spot:** 0.5mm

**Image Detector:** Amorphous Silicon Flat Panel, 20 cm x 25 cm

**Gray Scale:** 14 bit

**Voxel Size:** 0.4 mm (typical), 0.2 mm (minimum)

**Image Acquisition:** Single 360 degree rotation

**Scan Time:** 20 second standard (options of 10, 20, 40)

**Patient Position:** Seated

**Scan Dimensions:** 16 cm (diameter) x 13 cm (height)  
 Optional Extended Field of View: 16 cm (diameter) x 22 cm (height)

**Primary Reconstruction:** 1 minute for standard 20 second scan

**Secondary Reconstruction:** Real Time