

Mobile CAT

I-CAT Volumetric CT Radiation Dosage Comparison

I-CAT 20 second scan: 64 uSv

Exposure is in "Pulsed" mode, actual exposure time is about 3.5 seconds for a 20 second scan

I-CAT 10 second scan: 32 uSv

Daily background: 8-10 uSv

Panoramic (Average): 10-15 uSv

 Digital Panoramic 4.7 – 14.9 uSv

 Highest Film Pan 26 uSv

Full mouth series: 150 uSv

Medical CT 1200-3300 uSv*