

Sound SmartDR+ CsI Technique Chart

Weight (lbs)	Extremity/Skull	Other
1 - 20 lbs	80 kVp / 2.0 mAs	80 kVp / 2.0 mAs
21 - 45 lbs	80 kVp / 2.0 mAs	80 kVp / 2.5 mAs
46 - 80 lbs	80 kVp / 2.0 mAs	90 kVp / 2.5 mAs
81 - 100 lbs	80 kVp / 2.0 mAs	100 kVp / 2.5 mAs
100+ lbs	80 kVp / 2.0 mAs	100 kVp / 3.0 mAs

Due to variability between x-ray generators, optimal techniques may vary - If images are “grainy” increase mAs 50%