

Sound SmartDR High Frequency Cesium Technique Chart

Weight	0 - 10 kg	11 - 20 kg	21 - 36 kg	37 - 45 kg	46+ kg	Avian
Abdomen	80 kVp/3.0 mAs	80 kVp/3.0 mAs	80 kVp/4.0 mAs	80 kVp/7.5 mAs	90 kVp/7.5 mAs	55 kVp/10 mAs
Thorax	80 kVp/3.0 mAs	80 kVp/3.0 mAs	80 kVp/4.0 mAs	80 kVp/7.5 mAs	90 kVp/7.5 mAs	
Extremity	80 kVp/3.0 mAs	80 kVp/3.0 mAs	80 kVp/3.0 mAs	80 kVp/3.0 mAs	80 kVp/3.0 mAs	
Pelvis	80 kVp/3.0 mAs	80 kVp/4.0 mAs	80 kVp/7.5 mAs	90 kVp/7.5 mAs	100 kVp/7.5 mAs	
Skull	80 kVp/3.0 mAs	80 kVp/3.0 mAs	80 kVp/3.0 mAs	80 kVp/3.0 mAs	80 kVp/3.0 mAs	
Shoulder	80 kVp/4.0 mAs	80 kVp/4.0 mAs	80 kVp/4.0 mAs	80 kVp/6.0 mAs	80 kVp/6.0 mAs	
Spine	80 kVp/7.5 mAs	80 kVp/7.5 mAs	80 kVp/18.0 mAs	80 kVp/18.0 mAs	80 kVp/30.0 mAs	

Note: If images are "grainy" (under-exposed) INCREASE mAs

If images are "saturated" (over-exposed) DECREASE mAs

*Due to variability in X-Ray generators optimal techniques may vary from the values shown above

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