









## STANDARD EXPOSURE CHART

# HF/3 PHASE GENERATORS

USE FOR:	Thickness		Skull			Thorax			Abdomen			Pelvis			Extremity			Shoulder/Clavicle			Spine			Thickness
	CM	kVp	mAs	Grid	kVp	mAs	Grid	kVp	mAs	Grid	kVp	mAs	Grid	kVp	mAs	Grid	kVp	mAs	Grid	kVp	mAs	Grid	CM	
 Dog	1	50	1	No	50	1	No	50	1	No	48	1	No	55	1	No	50	1	No	50	1	No	1	
	2	50	1	No	55	1	No	50	1	No	55	1	No	55	1,6	No	55	1	No	50	1	No	2	
	3	62	1	No	60	1	No	56	1,6	No	55	1,6	No	55	1,6	No	60	1	No	55	1,6	No	3	
	4	62	1	No	60	1,6	No	56	1,6	No	60	1,6	No	55	2	No	65	1	No	55	1,6	No	4	
 Cat	5	62	1	No	65	1,6	No	65	2,5	No	70	1,6	No	55	2	No	65	1,6	No	65	2,5	No	5	
	6	68	1,6	No	65	2	No	65	2,5	No	70	1,6	No	55	2,5	No	65	1,6	No	65	2,5	No	6	
	7	68	1,6	No	68	5	No	80	4	No	70	1,6	No	55	2,5	No	70	1,6	No	75	6	No	7	
	8	68	1,6	No	68	5	No	80	5	No	80	2,5	No	60	2,5	No	70	3,2	No	80	5	No	8	
	9	80	1,6	No	75	5	No	80	5	No	80	2,5	No	60	2,5	No	70	4	No	80	5	No	9	
	10	80	1,6	No	90	4	Yes	80	8	Yes	80	5	Yes	64	2,5	No	80	5	Yes	80	8	Yes	10	
	11	80	1,6	No	90	4	Yes	80	10	Yes	80	6	Yes	64	2,5	No	80	5	Yes	80	10	Yes	11	
	12	80	6	Yes	90	5	Yes	80	10	Yes	80	6	Yes	76	6	Yes	80	6	Yes	80	10	Yes	12	
	13	80	6	Yes	90	5	Yes	80	12,5	Yes	80	6	Yes	76	6	Yes	80	6	Yes	80	12,5	Yes	13	
	14	80	6	Yes	90	6	Yes	80	12,5	Yes	80	8	Yes	76	8	Yes	80	10	Yes	80	12,5	Yes	14	
	15	80	12	Yes	90	6	Yes	80	12,5	Yes	80	8	Yes	76	8	Yes	80	10	Yes	80	12,5	Yes	15	
	16	80	12	Yes	90	6	Yes	80	15	Yes	80	8	Yes	76	8	Yes	80	10	Yes	80	15	Yes	16	
	17	80	12	Yes	90	6	Yes	80	15	Yes	80	10	Yes	80	8	Yes	80	12,5	Yes	80	15	Yes	17	
	18	80	20	Yes	90	6	Yes	80	15	Yes	80	10	Yes	80	8	Yes	80	12,5	Yes	80	15	Yes	18	
	19	80	20	Yes	90	8	Yes	80	18	Yes	80	12,5	Yes	80	10	Yes	80	12,5	Yes	80	18	Yes	19	
	20	80	20	Yes	90	8	Yes	80	18	Yes	80	12,5	Yes	80	10	Yes	80	15	Yes	80	18	Yes	20	
	21	80	24	Yes	90	8	Yes	80	20	Yes	80	15	Yes	80	12,5	Yes	80	15	Yes	80	20	Yes	21	
	22	80	24	Yes	90	8	Yes	80	20	Yes	80	15	Yes	80	12,5	Yes	80	18	Yes	80	20	Yes	22	
	23	80	24	Yes	90	8	Yes	80	20	Yes	80	18	Yes	80	15	Yes	80	18	Yes	85	20	Yes	23	
	24	80	30	Yes	90	10	Yes	80	20	Yes	80	18	Yes	80	15	Yes	80	20	Yes	85	20	Yes	24	
	25	80	30	Yes	90	10	Yes	90	15	Yes	80	20	Yes	80	18	Yes	80	20	Yes	90	15	Yes	25	
	26	80	40	Yes	90	10	Yes	90	15	Yes	80	20	Yes	80	18	Yes	85	20	Yes	90	15	Yes	26	
	27	80	40	Yes	90	10	Yes	90	18	Yes	85	20	Yes	80	20	Yes	85	20	Yes	90	18	Yes	27	
	28	90	40	Yes	90	10	Yes	90	18	Yes	85	20	Yes	80	20	Yes	85	25	Yes	90	18	Yes	28	
	29	90	40	Yes	90	12,5	Yes	90	20	Yes	85	30	Yes	85	20	Yes	85	25	Yes	90	20	Yes	29	
	30	96	40	Yes	90	12,5	Yes	90	20	Yes	85	30	Yes	85	20	Yes	85	30	Yes	90	20	Yes	30	

USE FOR:	Thickness		Rodent			Bird			Snake			Lizard			Turtle/Tortoise			Rabbit			Thickness
	CM	kVp	mAs	Grid	kVp	mAs	Grid	kVp	mAs	Grid	kVp	mAs	Grid	kVp	mAs	Grid	kVp	mAs	Grid	CM	
 Rodent	1	60	1,6	No	50	1	No	50	1	No	50	1	No	45	1	No	60	1,6	No	1	
	2	60	1,6	No	52	1,6	No	50	1	No	55	1	No	55	1	No	60	1,6	No	2	
	3	60	2	No	52	1,6	No	50	1	No	55	1	No	55	1	No	60	2	No	3	
 Bird	4	60	2	No	55	1,6	No	50	1	No	60	1	No	55	1,6	No	60	2	No	4	
	5	65	2	No	55	1,6	No	50	1	No	58	1,6	No	55	1,6	No	65	2	No	5	
	6	65	2	No	55	2	No	55	1	No	60	1,6	No	60	2	No	65	2	No	6	
 Snake	7	70	2,5	No	55	2	No	55	1	No	70	1,6	No	60	2	No	70	2,5	No	7	
	8	70	2,5	No	55	2,5	No	55	1	No	70	1,6	No	65	2,5	No	70	2,5	No	8	
	9	80	5	No	55	2,5	No	55	1	No	70	2	No	65	2,5	No	80	5	No	9	
 Lizard	10	80	8	Yes	60	2,5	No	55	1	No	80	4	Yes	75	4	Yes	80	8	Yes	10	
	11	80	10	Yes	60	2,5	No	55	1,6	No	80	4	Yes	75	4	Yes	80	10	Yes	11	
	12	80	10	Yes	64	2,5	No	55	1,6	No	80	6	Yes	80	6	Yes	80	10	Yes	12	
 Turtle/Tortoise	13	80	12,5	Yes	64	2,5	No	55	1,6	No	80	6	Yes	80	6	Yes	80	12,5	Yes	13	
	14	80	12,5	Yes	76	6	Yes	55	1,6	No	80	8	Yes	80	8	Yes	80	12,5	Yes	14	
	15	80	15	Yes	76	6	Yes	55	1,6	No	80	8	Yes	80	8	Yes	80	15	Yes	15	
	16	80	15	Yes	76	8	Yes	60	1,6	No	80	10	Yes	80	10	Yes	80	15	Yes	16	
 Rabbit	17	80	18	Yes	76	8	Yes	60	1,6	No	80	10	Yes	80	10	Yes	80	18	Yes	17	
	18	80	18	Yes	76	8	Yes	60	1,6	No	80	12,5	Yes	80	12,5	Yes	80	18	Yes	18	
	19	80	20	Yes	80	8	Yes	60	1,6	No	80	12,5	Yes	80	12,5	Yes	80	20	Yes	19	
	20	80	20	Yes	80	8	Yes	60	1,6	No	80	15	Yes	80	15	Yes	80	20	Yes	20	

Note: This exposure chart was made using a parallel, 10:1 ratio grid, focused at ~1m (3 feet).  
 Exposure factors may vary between OEMs and the equipment's current maintenance level can also affect the outcome.  
 The Exposure Index (EI) is an approximate indicator of the dose that reaches the image receptor. The range is 1800-2200. Dose <1800=Under Exposed, Dose>2200=Over Exposed.  
 On all Bucky work, use as high an mA station possible to help minimize patient motion.