

## STANDARD EXPOSURE CHART HF/3 PHASE GENERATORS

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	
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
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

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	
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
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
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
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
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
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.