

VETERINARY EXPOSURE GUIDE - HF Generator

CANINE/FELINE SPINE

Body Part	Grid	Small			Medium			Large		
		mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
VD Lumbar/Pelvis	40"	2	4-5	60	3	12-13	74	6	22-23	84
		2	6-7	64	3	14-15	78	6	24-25	88
		2	8-9	68	3	16-17	82	9	26-27	88
		2	10-11	72	3	18-19	86	9	28-29	92
					3	20-21	90			

Body Part	Grid	Small			Medium			Large		
		mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
LATERAL Lumbar	40"	4	4-5	60	6	12-13	74	12	22-23	84
		4	6-7	64	6	14-15	78	12	24-25	88
		4	8-9	68	6	16-17	82	18	26-27	88
		4	10-11	72	6	18-19	86	18	28-29	92
					6	20-21	90			

Body Part	Grid	Small			Medium			Large		
		mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
VD Thoracic	40"	3	4-5	60	4	12-13	70	6	22-23	82
		3	6-7	64	4	14-15	74	6	24-25	86
		3	8-9	68	4	16-17	78	6	26-27	90
		3	10-11	72	4	18-19	82	6	28-29	94
					4	20-21	86			

Body Part	Grid	Small			Medium			Large		
		mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
LATERAL Thoracic	40"	3	4-5	56	4	12-13	66	6	22-23	78
		3	6-7	60	4	14-15	70	6	24-25	82
		3	8-9	64	4	16-17	74	6	26-27	86
		3	10-11	68	4	18-19	78	6	28-29	90
					4	20-21	82			

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CANINE/FELINE SPINE

		Small			Medium			Large		
Body Part		mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
VD Cervical	Grid	4	4-5	60	6	10-11	64	10	18-19	72
	40"	4	6-7	64	6	12-13	68	10	20-22	76
		4	8-9	68	6	14-15	72	10	22-23	80
LATERAL Cervical	Grid	Same as VD			Same as VD			Same as VD		
	40"									

CANINE/FELINE SKULL

		Small			Medium			Large		
Body Part		mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
CRANIUM	Grid	4	4-5	60	6	10-11	64	10	16-17	70
	40"	4	6-7	64	6	12-13	68	10	18-19	74
		4	8-9	68	6	14-15	72	10	20-21	78
NASAL	Grid	2	2-3	60	3	6-7	58	6	10-11	65
	40"	2	4-5	63	3	8-9	61	6	12-13	68

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CANINE/FELINE

Shoulder

	Small			Medium			Large		
	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
Grid	2.0	6-7	70	4.0	10-11	72	8	16-17	76
40"	2.0	8-9	73	4.0	12-13	75	8.0	18-19	80
				4.0	14-15	78	8.0	20-21	84

CANINE/FELINE

EXTREMITIES

	Small			Medium			Large		
	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
TT	2.0	1-2	66	2.0	5-6	70	2.0	9-10	76
40"	2.0	3-4	70	2.0	7-8	74	2.0	11-12	80

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CANINE/FELINE CHEST										
		Small			Medium			Large		
Body Part		mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
VD Chest/Ribs	Grid	1.5	4-5	68	2	10-11	78	2	18-19	96
	40"	1.5	6-7	72	2	12-13	82	2	20-21	100
		1.5	8-9	76	2	14-15	86	2	22-23	104
					2	16-17	90			
LATERAL Chest	Grid	1.5	4-5	72	2	10-11	78	2	18-19	96
	40"	1.5	6-7	76	2	12-13	82	2	20-21	100
		1.5	8-9	80	2	14-15	86	2	22-23	104
					2	16-17	90			
CANINE/FELINE AB										
		Small			Medium			Large		
Body Part		mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
VD Abdomen	Grid	2	4-5	66	3	12-13	80	8	22-23	86
	40"	2	6-7	70	3	14-15	84	8	24-25	90
		2	8-9	74	3	16-17	88	8	26-27	94
		2	10-11	78	3	18-19	92	8	28-29	98
					3	20-21	96			
Lateral Abdomen	Grid	2	4-5	66	3	12-13	80	6	22-23	86
	40"	2	6-7	70	3	14-15	84	6	24-25	90
		2	8-9	74	3	16-17	88	6	26-27	94
		2	10-11	78	3	18-19	92	6	28-29	98
					3	20-21	96			

This guide offers STARTING techniques that will vary depending on output of x-ray generator, grid ratio, degree of collimation, and body habitus of animal. To assist you in developing your own technique guide, factors in each HIGHLIGHTED mAs and kVp cell may be changed and subsequent cells will adjust accordingly.