

CHIROPRACTIC EXPOSURE CHART

LUMBAR SPINE

Body Part	Grid	mAs	CM	kVp
AP Lumbar	Y	15	13-14	80
	44"	22.5	15-16	80
		30	17-18	80

Medium

mAs	CM	kVp
30	19-20	86
45	21-22	86
60	23-24	86

Large

mAs	CM	kVp
60	25-26	92
90	27-28	92
120	29-30	92
180	31-32	84 - 98
240	33-34	84 - 98

OBLIQUE Lumbar

Grid	mAs	CM	kVp
Y	Increase AP		same as AP
44"	by 50%		

mAs	CM	kVp
Increase AP		same as AP
by 50%		

mAs	CM	kVp
Increase AP		same as AP
by 50%		

LATERAL Lumbar

Grid	mAs	CM	kVp
Y	30	22-23	90
44"	45	24-25	90
	60	26-27	90

Medium

mAs	CM	kVp
60	28-29	96
90	30-31	96
120	32-33	96

Large

mAs	CM	kVp
120	34-35	102
180	36-37	102
240	37-39	102 - 110
360	40-41	102 - 110

L5-S1 LATERAL/ LATERAL SACRUM

Grid	mAs	CM	kVp
Y	Increase LAT		same as LAT
44"	by 50%		

mAs	CM	kVp
Increase LAT		same as LAT
by 50%		

mAs	CM	kVp
Increase LAT		same as LAT
by 50%		

THORACIC SPINE

Body Part	Grid	mAs	CM	kVp
AP Thoracic	Y	10	13-14	72
	44"	15	15-16	72
		20	17-18	72

Medium

mAs	CM	kVp
20	19-20	76
30	21-22	76
40	23-24	76

Large

mAs	CM	kVp
40	25-26	82
60	27-28	82
80	29-30	82
120	31-32	82 - 88
160	33-34	82 - 88

LATERAL Thoracic

Grid	mAs	CM	kVp
Y	20	22-23	70
44"	30	24-25	70
	40	26-27	70

mAs	CM	kVp
40	28-29	76
60	30-31	76
80	32-33	76

mAs	CM	kVp
80	34-35	82
120	36-37	82
160	37-39	82 - 88
240	40-41	82 - 88

CHIROPRACTIC EXPOSURE CHART

CERVICAL SPINE

Body Part	Grid	mAs	CM	kVp
AP/Oblq Cervical/	Y	6	4-5	76
	44"	9	6-7	76
		12	8-9	76
LATERAL Cervical	Y 44"	Same		Increase 4

Body Part	Grid	mAs	CM	kVp
LATERAL Cervical at 72" Distance with grid	Y	20	4-5	76
	72"	30	6-7	76
		40	8-9	76

Medium

mAs	CM	kVp
12	10-11	80
18	12-13	80
24	14-15	80
Same		Increase 4

mAs	CM	kVp
40	10-11	80
60	12-13	80
80	14-15	80

Large

mAs	CM	kVp
24	16-17	86
36	18-19	86
48	20-21	86
Same		Increase 4

mAs	CM	kVp
80	16-17	86
120	18-19	86
160	20-21	86

SKULL

Body Part	Grid	mAs	CM	kVp
PA/Nasium	Y			
	44"			
Lateral	Y			
	44"			
BP or Vertex	Y			
	44"			

Medium

mAs	CM	kVp
30	19-20	76
20	15-16	70-76
50		80

Large

mAs	CM	kVp

CHIROPRACTIC EXPOSURE CHART

HIP/PELVIS					Small			Medium			Large		
	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
AP Hip/Pelvis	Y	10	13-14	76	20	19-20	82	40	25-26	88			
	44"	15	15-16	76	30	21-22	82	60	27-28	88			
		20	17-18	76	40	23-24	82	80	29-30	88			

KNEE					Small			Medium			Large		
	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
AP/Oblq Knee	Y	6.8	7-8	66	9.0	11-12	70	18	15-16	70			
	44"	9.0	9-10	66	13.5	13-14	70	27.0	17-18	70			
Lateral Knee				Decrease 4 kVp			Decrease 4 kVp						Decrease 4 kVp

LOWER LEG					Small			Medium			Large		
	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
AP/Lateral	Y	5.1	5-6	72	6.8	9-10	76	10.1	13-14	80			
	44"	6.8	7-8	72	10.1	11-12	76	15.2	15-16	80			

FOOT/ANKLE					Small			Medium			Large		
	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
AP/Oblq Ankle	Y	3	5-6	62	3.0	7-8	66	4.5	11-12	70			
	44"				4.5	9-10	66	6.8	13-14	70			
Lateral Ankle				Decrease 4 kVp			Decrease 4 kVp						Decrease 4 kVp

	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
AP Foot	Y	2.5	4-5	62	2.5	6-7	66	3.75	10-11	70			
	44"				3.75	8-9	66	5	12-13	70			
Oblq Foot				66			70						74
Lateral Foot		3.3		66	3.3		70	5.0		74			

SHOULDER GIRDLE					Small			Medium			Large		
	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
AP Shoulder/Clavicle	Y	6	6-7	78	12	12-13	82	24	18-19	86			
	44"	9	8-9	78	18	14-15	82	36.0	20-21	86			
		12	10-11	78	24	16-17	82	48.0	22-23	86			

FOREARM/ELBOW		Small			Medium			Large		
AP Forearm & Elbow (as measured)	Grid Y 44"	mAs 6 8	CM 2-3 4-5	kVp 68 68	mAs 8 12	CM 6-7 8-9	kVp 72 72	mAs 16.0 24.0	CM 10-11 12-13	kVp 72 72
Lateral Forearm & Elbow			Increase 4 kVp			Increase 4 kVp			Increase 4 kVp	
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Wrist/Hand		Small			Medium			Large		
PA Hand/Wrist (as measured)	Grid Y 44"	mAs 2	CM ≤2	kVp 66	mAs 2 3	CM 3-4 5-6	kVp 70 70	mAs 4.0 6.0	CM 7-8 9-10	kVp 70 70
Lateral Hand/Wrist		Same	Increase 4 kVp		Same	Increase 4 kVp		Same	Increase 4 kVp	

CHIROPRACTIC EXPOSURE CHART

CHEST										
Body Part	Grid	Small			Medium			Large		
		mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
PA Chest	Y	3	14-15	85	4	20-21	100	6	26-27	110
	72"	4.5	16-17	85	6	22-23	100	9	28-29	110
		8	18-19	85	8	24-25	100	12	30-31	110
								18	32-33	110
								24	34-35	110
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Lateral Chest	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
	Y	Increase PA		Increase	Increase PA		Increase	Increase PA		Increase
	72"	100%		10 kVp	100%		10 kVp	100%		10 kVp