

CHIROPRACTIC EXPOSURE CHART

LUMBAR SPINE

Body Part	Grid	mAs	Small CM	kVp
AP Lumbar	Y	10	13-14	74
	44"	15	15-16	74
		20	17-18	74

Body Part	Grid	mAs	Small CM	kVp
OBLIQUE Lumbar	Y	Increase AP		same as AP
	44"	by 50%		

Body Part	Grid	mAs	Small CM	kVp
LATERAL Lumbar	Y	20	22-23	84
	44"	30	24-25	84
		40	26-27	84

Body Part	Grid	mAs	Small CM	kVp
L5-S1 LATERAL/ LATERAL SACRUM	Y	Increase LAT		same as LAT
	44"	by 50%		

Medium

mAs	CM	kVp
20	19-20	80
30	21-22	80
40	23-24	80

mAs	CM	kVp
Increase AP		same as AP
by 50%		

mAs	Medium CM	kVp
40	28-29	90
60	30-31	90
80	32-33	90

mAs	CM	kVp
Increase LAT		same as LAT
by 50%		

Large

mAs	CM	kVp
40	25-26	86
60	27-28	86
80	29-30	86
120	31-32	84 - 92
160	33-34	84 - 92

mAs	CM	kVp
Increase AP		same as AP
by 50%		

mAs	Large CM	kVp
80	34-35	96
120	36-37	96
160	37-39	96 - 104
240	40-41	96 - 104

mAs	CM	kVp
Increase LAT		same as LAT
by 50%		

THORACIC SPINE

Body Part	Grid	mAs	Small CM	kVp
AP Thoracic	Y	5	13-14	72
	44"	7.5	15-16	72
		10	17-18	72

Body Part	Grid	mAs	Small CM	kVp
LATERAL Thoracic	Y	10	22-23	70
	44"	15	24-25	70
		20	26-27	70

Medium

mAs	CM	kVp
10	19-20	76
15	21-22	76
20	23-24	76

mAs	Medium CM	kVp
20	28-29	76
30	30-31	76
40	32-33	76

Large

mAs	CM	kVp
20	25-26	82
30	27-28	82
40	29-30	82
60	31-32	82 - 88
80	33-34	82 - 88

mAs	Large CM	kVp
40	34-35	82
60	36-37	82
80	37-39	82 - 88
120	40-41	82 - 88

CHIROPRACTIC EXPOSURE CHART

CERVICAL SPINE

Body Part	Grid	mAs	Small CM	kVp
AP/Oblq Cervical/	Y	3.5	4-5	72
	44"	5.25	6-7	72
		7	8-9	72
LATERAL Cervical	Y 44"	Same		Increase 4

Medium		
mAs	CM	kVp
7	10-11	76
10.5	12-13	76
14	14-15	76
Same		Increase 4

Large		
mAs	CM	kVp
14	16-17	82
21	18-19	82
28	20-21	82
Same		Increase 4

Small				
Body Part	Grid	mAs	CM	kVp
LATERAL Cervical	Y	12.5	4-5	76
	72"	18.75	6-7	76
	with grid	25	8-9	76

Medium		
mAs	CM	kVp
25	10-11	80
37.5	12-13	80
50	14-15	80

Large		
mAs	CM	kVp
50	16-17	86
75	18-19	86
100	20-21	86

SKULL

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

Medium		
mAs	CM	kVp
15	19-20	76
10	15-16	70-76
25		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	66	6.8	9-10	70	10.1	13-14	74			
	44"	6.8	7-8	66	10.1	11-12	70	15.2	15-16	74			

FOOT/ANKLE					Small			Medium			Large		
	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
Ankle	Y	3	5-6	56	3.0	7-8	60	4.5	11-12	64			
	44"				4.5	9-10	60	6.8	13-14	64			
Lateral				Decrease 4 kVp			Decrease 4 kVp						Decrease 4 kVp

	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
Foot	Y	2.5	4-5	56	2.5	6-7	60	3.75	10-11	64			
	44"				3.75	8-9	60	5	12-13	64			
Oblq Foot				60			64						68
Lateral Foot		3.3		60	3.3		64	5.0		68			

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	72	12	12-13	76	24	18-19	80			
	44"	9	8-9	72	18	14-15	76	36.0	20-21	80			
		12	10-11	72	24	16-17	76	48.0	22-23	80			

FOREARM/ELBOW					Small			Medium			Large		
AP Forearm & Elbow (as measured)	Grid Y 44"	mAs 6 8	CM 2-3 4-5	kVp 62 62	mAs 8 12	CM 6-7 8-9	kVp 66 66	mAs 16.0 24.0	CM 10-11 12-13	kVp 66 66			
Lateral Forearm & Elbow	Increase 4 kVp				Increase 4 kVp			Increase 4 kVp					
Wrist/Hand					Small			Medium			Large		
PA Hand/Wrist (as measured)	Grid Y 44"	mAs 2	CM ≤2	kVp 60	mAs 2 3	CM 3-4 5-6	kVp 64 64	mAs 4.0 6.0	CM 7-8 9-10	kVp 64 64			
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	
Lateral Chest	Y	Increase PA		Increase	Increase PA		Increase	Increase PA		Increase
	72"	100%		10 kVp	100%		10 kVp	100%		10 kVp