

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

Body Part	Grid	mAs	CM	kVp
OBLIQUE Lumbar	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%		

Small				
Body Part	Grid	mAs	CM	kVp
LATERAL Lumbar	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

Body Part	Grid	mAs	CM	kVp
L5-S1 LATERAL/ LATERAL SACRUM	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

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

Medium		
mAs	CM	kVp
8	10-11	76
12	12-13	76
16	14-15	76

Large		
mAs	CM	kVp
16	16-17	82
24	18-19	82
32	20-21	82

Body Part	Grid	mAs	Small CM	kVp
LATERAL Cervical	Y	Same		Increase 4
	44"			

mAs	CM	kVp
Same		Increase 4

mAs	CM	kVp
Same		Increase 4

Body Part	Grid	mAs	Small CM	kVp
LATERAL Cervical at 72" Distance with grid	Y	16	4-5	72
	72"	24	6-7	72
		32	8-9	72

Medium		
mAs	CM	kVp
32	10-11	76
48	12-13	76
64	14-15	76

Large		
mAs	CM	kVp
64	16-17	82
96	18-19	82
128	20-21	82

SKULL

Body Part	Grid	mAs	Small CM	kVp
PA/Nasium	Y			
	44"			

Medium		
mAs	CM	kVp
40	19-20	76

Large		
mAs	CM	kVp

Body Part	Grid	mAs	Small CM	kVp
Lateral	Y			
	44"			

mAs	CM	kVp
20	15-16	70-76

mAs	CM	kVp

Body Part	Grid	mAs	Small CM	kVp
BP or Vertex	Y			
	44"			

mAs	CM	kVp
60-80		80

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	15	13-14	72	30	19-20	78	60	25-26	84			
	44"	22.5	15-16	72	45	21-22	78	90	27-28	84			
		30	17-18	72	60	23-24	78	120	29-30	84			
KNEE					Small			Medium			Large		
	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
AP/Oblq Knee	Y	11.3	7-8	66	15.0	11-12	70	30	15-16	70			
	44"	15.0	9-10	66	22.5	13-14	70	45.0	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	3.8	5-6	66	5.0	9-10	70	7.5	13-14	74			
	44"	5.0	7-8	66	7.5	11-12	70	11.3	15-16	74			
FOOT/ANKLE					Small			Medium			Large		
	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
AP/Oblq Ankle	Y	4	5-6	56	4.0	7-8	60	6.0	11-12	64			
	44"				6.0	9-10	60	9.0	13-14	64			
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	4	4-5	56	4	6-7	60	6	10-11	64			
	44"				6	8-9	60	8	12-13	64			
Oblq Foot				60			64			68			
Lateral Foot		5.3		60	5.3		64	8.0		68			
SHOULDER GIRDLE					Small			Medium			Large		
	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
AP Shoulder/Clavicle	Y	8	6-7	72	16	12-13	76	32	18-19	80			
	44"	12	8-9	72	24	14-15	76	48.0	20-21	80			
		16	10-11	72	32	16-17	76	64.0	22-23	80			

FOREARM/ELBOW		Small			Medium			Large		
AP Forearm & Elbow (as measured)	Grid Y 44"	mAs 3 4	CM 2-3 4-5	kVp 62 62	mAs 4 6	CM 6-7 8-9	kVp 66 66	mAs 8.0 12.0	CM 10-11 12-13	kVp 66 66
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 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	4	14-15	85	2	20-21	100	6	26-27	110		
	72"	6	16-17	85	3	22-23	100	9	28-29	110		
		8	18-19	85	4	24-25	100	12	30-31	110		
								18	32-33	110		
								24	34-35	110		
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		