

CHIROPRACTIC EXPOSURE CHART

LUMBAR SPINE

Body Part	Grid	mAs	CM	kVp
AP Lumbar	Y	15	13-14	74
	44"	22.5	15-16	74
		30	17-18	74

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

Body Part	Grid	mAs	CM	kVp
LATERAL Lumbar	Y	40	22-23	84
	44"	60	24-25	84
		80	26-27	84

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

Medium

mAs	CM	kVp
30	19-20	80
45	21-22	80
60	23-24	80

mAs	CM	kVp
Increase AP		same as AP
by 50%		

mAs	CM	kVp
80	28-29	90
120	30-31	90
160	32-33	90

mAs	CM	kVp
Increase LAT		same as LAT
by 50%		

Large

mAs	CM	kVp
60	25-26	86
90	27-28	86
120	29-30	86
180	31-32	84 - 92
240	33-34	84 - 92

mAs	CM	kVp
Increase AP		same as AP
by 50%		

mAs	CM	kVp
160	34-35	96
240	36-37	96
320	37-39	96 - 104
480	40-41	96 - 104

mAs	CM	kVp
Increase LAT		same as LAT
by 50%		

THORACIC SPINE

Body Part	Grid	mAs	CM	kVp
AP Thoracic	Y	5	13-14	82
	44"	7.5	15-16	82
		10	17-18	82

Body Part	Grid	mAs	CM	kVp
LATERAL Thoracic	Y	12.5	22-23	80

Medium

mAs	CM	kVp
10	19-20	86
10	21-22	82
10	23-24	86

mAs	CM	kVp
25	28-29	86

Large

mAs	CM	kVp
10	25-26	94
10	27-28	98
15	29-30	98
20	31-32	98 - 108
20	33-34	98 - 108

mAs	CM	kVp
50	34-35	92

44"	18.75	24-25	80		37.5	30-31	86		75	36-37	92	
	25	26-27	80		50	32-33	86		100	37-39	92	- 98
									150	40-41	92	- 98

CHIROPRACTIC EXPOSURE CHART

CERVICAL SPINE

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

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

Body Part	Grid	mAs	Small CM	kVp
LATERAL Cervical at 72" Distance with grid	Y 72"	10	4-5	76
		15	6-7	76
		20	8-9	76

Medium

mAs	CM	kVp
8	10-11	80
12	12-13	80
16	14-15	80

mAs	CM	kVp
Same		Increase 4

mAs	CM	kVp
20	10-11	80
30	12-13	80
40	14-15	80

Large

mAs	CM	kVp
16	16-17	86
24	18-19	86
32	20-21	86

mAs	CM	kVp
Same		Increase 4

mAs	CM	kVp
40	16-17	86
60	18-19	86
80	20-21	86

SKULL

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

Body Part	Grid	mAs	Small CM	kVp
Lateral	Y 44"			

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

Medium

mAs	CM	kVp
20	19-20	80

mAs	CM	kVp
10	15-16	70-76

mAs	CM	kVp
25		80

Large

mAs	CM	kVp
-----	----	-----

mAs	CM	kVp
-----	----	-----

mAs	CM	kVp
-----	----	-----

CHIROPRACTIC EXPOSURE CHART

HIP/PELVIS					Small			Medium			Large		
	Grid	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
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
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
AP/Oblq	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
Foot	Y	2	4-5	56				2	6-7	60	3	10-11	64
	44"							3	8-9	60	4	12-13	64
				60						64			68
Oblq Foot				60						64			68
Lateral Foot		2.7		60				2.7		64	4.0		68
SHOULDER GIRDLE					Small			Medium			Large		
	Grid	mAs	CM	kVp				mAs	CM	kVp	mAs	CM	kVp

AP Shoulder/Clavicle	Y	5	6-7	72	10	12-13	76	20	18-19	80		
	44"	7.5	8-9	72	15	14-15	76	30.0	20-21	80		
		10	10-11	72	20	16-17	76	40.0	22-23	80		
FOREARM/ELBOW					Medium			Large				
AP Forearm & Elbow (as measured)	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp		
	Y	2.4	2-3	62	3.2	6-7	66	6.4	10-11	66		
	44"	3.2	4-5	62	4.8	8-9	66	9.6	12-13	66		
Lateral Forearm & Elbow	Increase 4 kVp				Increase 4 kVp			Increase 4 kVp				
Wrist/Hand					Medium			Large				
PA Hand/Wrist (as measured)	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp		
	Y	2	≤2	56	2	3-4	60	4.0	7-8	60		
	44"				3	5-6	60	6.0	9-10	60		
Lateral Hand/Wrist	Same		Increase 4 kVp		Same		Increase 4 kVp		Same		Increase 4 kVp	

CHIROPRACTIC EXPOSURE CHART

CHEST										
		Small			Medium			Large		
Body Part	Grid	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
	Grid	mAs	CM	kVp	mAs	CM	kVp	mAs	CM	kVp
Lateral Chest	Y	Increase PA		Increase	Increase PA		Increase	Increase PA		Increase
	72"	100%		10 kVp	100%		10 kVp	100%		10 kVp