

# CHIROPRACTIC EXPOSURE CHART

## LUMBAR SPINE

Body Part	Grid	mAs	CM	kVp
AP Lumbar	Y	12.5	13-14	80
	44"	18.75	15-16	80
		25	17-18	80

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	25	22-23	90
	44"	37.5	24-25	90
		50	26-27	90

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

## Medium

mAs	CM	kVp
25	19-20	86
37.5	21-22	86
50	23-24	86

mAs	CM	kVp
Increase AP	same as AP	
by 50%		

mAs	CM	kVp
50	28-29	96
75	30-31	96
100	32-33	96

mAs	CM	kVp
Increase LAT	same as LAT	
by 50%		

## Large

mAs	CM	kVp
50	25-26	92
75	27-28	92
100	29-30	92
150	31-32	84 - 98
200	33-34	84 - 98

mAs	CM	kVp
Increase AP	same as AP	
by 50%		

mAs	CM	kVp
100	34-35	102
150	36-37	102
200	37-39	102 - 110
300	40-41	102 - 110

mAs	CM	kVp
Increase LAT	same as LAT	
by 50%		

## THORACIC SPINE

Body Part	Grid	mAs	CM	kVp
AP Thoracic	Y	10	13-14	78
	44"	15	15-16	78
		20	17-18	78

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

## Medium

mAs	CM	kVp
20	19-20	82
30	21-22	82
40	23-24	82

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

## Large

mAs	CM	kVp
40	25-26	88
60	27-28	88
80	29-30	88
120	31-32	88 - 94
160	33-34	88 - 94

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

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

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
8	10-11	76
12	12-13	76
16	14-15	76

mAs	CM	kVp
Same		Increase 4

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

## Large

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

mAs	CM	kVp
Same		Increase 4

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"			

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
40	19-20	76

mAs	CM	kVp
20	15-16	70-76

mAs	CM	kVp
60-80		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	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	
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				Decrease 4 kVp			Decrease 4 kVp						Decrease 4 kVp	
	Foot	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									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				
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	

# 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	