

# 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

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%		

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

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

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

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

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

Small				
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
40	10-11	80
60	12-13	80
80	14-15	80

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

## SKULL

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

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