

**FACTORY DEFAULT APR TABLES**  
**CHIRO – 500mA Generator – 400FS Techniques – Table 1**

Region Name: Cervical										Region Name: Thoracic									
AP	SID 40			Wall Bky		Lg Focal		AEC: On		AP	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	6	8	10	12	14	16	18	20	22	cm	10	14	18	22	26	30	34	38	42
kVp	62	66	70	75	75	75	75	75	77	kVp	77	77	77	77	77	77	77	77	82
mAs	4.2	5	5	6.3	9.5	10.5	11	11	11	mAs	7.1	8	11	19	32	48	71	85	90
APOM	SID 40			Wall Bky		Lg Focal		AEC: On		Lateral	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	6	8	10	12	14	16	18	20	22	cm	12	16	20	24	28	32	36	40	44
kVp	67	71	75	80	80	80	80	80	82	kVp	60	60	60	60	60	66	72	79	90
mAs	4.2	5	5.3	6	9.5	10.5	11	11	11	mAs	28	34	48	63	80	80	80	80	90
Lateral	SID 72			Wall Bky		Lg Focal		AEC: On		Oblique	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	8	10	12	14	16	18	20	22	24	cm	14	18	22	26	30	34	38	42	46
kVp	75	75	77	80	80	80	80	80	80	kVp	65	70	75	75	75	80	80	85	90
mAs	9.5	11	14	16	21	22	24	26	28	mAs	11	11	11	14	18	19	21	24	34
Oblique	SID 72			Wall Bky		Lg Focal		AEC: On		cm									
cm	8	10	12	14	16	18	20	22	24	kVp									
kVp	75	75	77	80	80	80	80	80	80	mAs									
mAs	9.5	11	14	16	21	22	24	26	26	cm									
Flex Ext	SID 72			Wall Bky		Lg Focal		AEC: On		kVp									
cm	8	10	12	14	16	18	20	22	24	mAs									
kVp	75	75	77	80	80	80	80	80	80	cm									
mAs	9.5	11	14	16	21	22	24	26	28	kVp									
Nasium	SID 40			Wall Bky		Lg Focal		AEC: On		mAs									
cm	10	12	14	16	18	20	22	24	26	cm									
kVp	80	80	80	80	80	80	80	80	80	kVp									
mAs	7.1	8	10.5	10.5	11	11	12.5	14	14	mAs									
Vertex	SID 40			Wall Bky		Lg Focal		AEC: On		cm									
cm	15	16	17	18	19	20	21	22	23	kVp									
kVp	77	77	77	77	77	77	77	77	77	mAs									
mAs	7.1	9.5	11	14	16	19	21	24	28	cm									
Pillar	SID 40			Wall Bky		Lg Focal		AEC: On		kVp									
cm	8	10	12	14	16	18	20	22	24	mAs									
kVp	70	70	75	75	75	75	75	77	77	cm									
mAs	2.8	3.8	5	7.1	8	8.5	9.5	9.5	11	kVp									
Region Name: Lumbar										Region Name: Full Spine									
AP	SID 40			Wall Bky		Lg Focal		AEC: On		AP	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	14	17	20	23	26	29	32	35	38	cm	12	15	18	21	24	27	30	33	36
kVp	66	71	71	73	76	76	76	80	80	kVp	80	80	80	80	80	85	90	90	90
mAs	10.5	12.5	19	32	48	63	75	85	110	mAs	14	19	28	48	60	75	95	125	180
AP Spot	SID 40			Wall Bky		Lg Focal		AEC: On		Lateral	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	14	17	20	23	26	29	32	35	38	cm	11	14	17	20	23	26	29	32	35
kVp	71	76	76	78	81	81	81	85	85	kVp	80	80	80	80	80	85	90	90	90
mAs	10.5	12.5	19	32	48	48	75	85	110	mAs	19	34	48	56	71	95	125	160	180
Lateral	SID 40			Wall Bky		Lg Focal		AEC: On		Lat Cer/Thor	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	15	19	23	27	31	35	39	43	47	cm	12	16	20	24	28	32	36	40	44
kVp	75	80	80	80	80	80	85	90	90	kVp	70	70	70	70	70	75	80	85	90
mAs	22	28	40	50	71	140	180	220	260	mAs	32	38	48	56	75	75	75	75	75
Lateral Spot	SID 40			Wall Bky		Lg Focal		AEC: On		Lat Thor/Lum	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	15	18	21	24	27	30	33	36	39	cm	11	14	17	20	23	26	29	32	35
kVp	80	85	85	87	93	93	95	95	95	kVp	80	80	80	80	80	85	85	90	90
mAs	26	28	42	48	60	71	95	125	150	mAs	19	32	48	56	71	95	110	150	180
Oblique	SID 40			Wall Bky		Lg Focal		AEC: On		cm									
cm	14	17	20	23	26	29	32	35	38	kVp									
kVp	75	75	82	85	85	85	85	85	85	mAs									
mAs	14	21	24	34	53	90	105	125	150	cm									
Pelvis	SID 40			Wall Bky		Lg Focal		AEC: On		kVp									
cm	12	16	20	24	28	32	36	40	44	mAs									
kVp	65	70	75	75	80	80	83	85	85	cm									
mAs	7.1	9.5	14	24	38	56	71	71	95	kVp									
Hip AP	SID 40			Wall Bky		Lg Focal		AEC: On		mAs									
cm	12	16	20	24	28	32	36	40	44	cm									
kVp	65	70	75	75	80	80	83	86	86	kVp									
mAs	7.1	9.5	14	24	38	56	71	71	95	mAs									
Hip Frog leg	SID 40			Wall Bky		Lg Focal		AEC: On		cm									
cm	12	16	20	24	28	32	36	40	44	kVp									
kVp	65	70	75	75	80	80	83	85	85	mAs									
mAs	7.1	9.5	14	24	38	56	71	71	95	cm									

**CHIRO – 500mA Generator – 400F Techniques – Table 2**

Region Name: General									
<b>Ribs Upper</b>	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	10	13	16	19	22	25	28	31	34
kVp	65	67	70	70	74	75	75	77	80
mAs	4.8	6	7.1	9.5	9.5	11	14	14	14
<b>Ribs Lower</b>	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	12	15	18	21	24	27	30	33	36
kVp	72	72	72	72	72	72	72	72	72
mAs	7.1	10.5	14	21	32	42	56	85	125
<b>Chest PA</b>	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	14	17	20	23	26	29	32	35	38
kVp	105	105	105	105	105	105	105	105	105
mAs	1.4	1.4	1.4	2.5	2.5	2.5	2.5	5	7.1
<b>Chest Lat</b>	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	15	18	21	24	27	30	33	36	39
kVp	110	110	110	110	110	110	110	110	110
mAs	1.4	1.4	2.5	3	3	3	3	5	8
<b>Abdomen AP</b>	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	12	15	18	21	24	27	30	33	36
kVp	65	67	67	70	70	73	75	75	80
mAs	7.1	9.5	14	19	42	48	71	85	95
<b>Abdomen Lat</b>	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	10	13	16	19	22	25	28	31	34
kVp	65	72	75	80	85	85	90	90	95
mAs	9.5	19	28	36	42	48	63	75	95
<b>Sinus Waters</b>	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	12	14	16	18	20	22	24	26	28
kVp	70	73	75	77	80	80	82	83	85
mAs	18	19	21	24	26	28	40	48	50
<b>TMJ Lateral</b>	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	8	10	12	14	16	18	20	22	24
kVp	65	67	70	70	73	75	75	77	80
mAs	7.1	7.1	7.1	9.5	9.5	11	14	14	14
Region Name: Upper Extmty									
<b>Hand PA</b>	SID 40			Table Top		Sm Focal		AEC: Off	
cm	2	3	4	5	6	7	8	9	10
kVp	52	53	53	53	53	55	55	55	55
mAs	0.5	0.5	0.5	0.7	0.7	1	1.1	1.4	1.4
<b>Hand Lateral</b>	SID 40			Table Top		Sm Focal		AEC: Off	
cm	2	3	4	5	6	7	8	9	10
kVp	52	53	53	53	53	55	55	55	55
mAs	0.5	0.5	0.5	0.7	0.7	1	1.1	1.4	1.4
<b>Wrist</b>	SID 40			Table Top		Sm Focal		AEC: Off	
cm	2	3	4	5	6	7	8	9	10
kVp	52	53	53	53	53	55	55	55	55
mAs	0.5	0.5	0.5	0.7	1	1	1.1	1.4	1.4
<b>Forearm</b>	SID 40			Table Top		Sm Focal		AEC: Off	
cm	2	3	4	5	6	7	8	9	10
kVp	55	55	55	55	55	55	55	55	55
mAs	0.5	0.5	0.7	0.7	1	1	1.1	1.4	1.4
<b>Elbow</b>	SID 40			Table Top		Sm Focal		AEC: Off	
cm	3	4	5	6	7	8	9	10	11
kVp	56	56	56	56	56	58	58	58	60
mAs	0.5	0.5	0.7	0.7	1.1	1.1	1.4	1.4	1.6
<b>Humerus</b>	SID 40			Table Top		Lg Focal		AEC: Off	
cm	6	8	10	12	14	16	18	20	22
kVp	65	65	65	65	65	65	65	65	65
mAs	1.4	1.6	2.8	3.4	4.2	5.6	6.3	6.7	8.5
<b>Shoulder</b>	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	10	12	14	16	18	20	22	24	26
kVp	61	61	61	61	61	61	61	61	61
mAs	8.5	9.5	15	19	24	32	40	48	71
<b>AC Joint</b>	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	10	12	14	16	18	20	22	24	26
kVp	61	61	61	61	61	61	61	61	61
mAs	8.5	9.5	19	19	24	32	40	48	71
Region Name: Lower Extmty									
<b>Foot AP</b>	SID 40			Table Top		Sm Focal		AEC: Off	
cm	4	5	6	7	8	9	10	11	12
kVp	50	50	50	50	50	55	55	55	55
mAs	0.5	0.7	1	1.1	1.4	1.4	1.6	2.1	2.1
<b>Foot Lateral</b>	SID 40			Table Top		Sm Focal		AEC: Off	
cm	4	5	6	7	8	9	10	11	12
kVp	50	50	50	50	50	55	55	55	55
mAs	0.5	0.7	1	1.1	1.4	1.4	1.6	2.1	2.1
<b>Ankle</b>	SID 40			Table Top		Sm Focal		AEC: Off	
cm	2	3	4	5	6	7	8	9	10
kVp	52	55	56	56	56	56	58	60	60
mAs	0.5	0.5	0.7	0.7	1	1.1	1.1	1.4	1.4
<b>Lower Leg</b>	SID 40			Table Top		Lg Focal		AEC: Off	
cm	5	6	7	8	9	10	11	12	13
kVp	55	57	58	58	60	60	60	60	62
mAs	1.2	1.2	1.2	1.2	1.4	1.6	2	2.1	2.1
<b>Knee AP</b>	SID 40			Table Top		Lg Focal		AEC: Off	
cm	5	6	7	8	9	10	11	12	13
kVp	55	57	58	58	60	60	60	60	62
mAs	1.2	1.2	1.2	1.2	1.4	1.6	2	2.1	2.1
<b>Knee Lateral</b>	SID 40			Table Top		Lg Focal		AEC: Off	
cm	5	6	7	8	9	10	11	12	13
kVp	55	57	58	58	60	60	60	60	62
mAs	1.2	1.2	1.2	1.2	1.4	1.6	2	2.1	2.1
<b>Patella</b>	SID 40			Table Top		Lg Focal		AEC: Off	
cm	7	8	9	10	11	12	13	14	15
kVp	58	58	60	60	60	60	62	62	62
mAs	1.2	1.2	1.4	1.6	2	2.1	2.1	2.5	3
<b>Femur</b>	SID 40			Wall Bky		Lg Focal		AEC: On	
cm	10	12	14	16	18	20	22	24	26
kVp	65	65	65	70	70	75	75	78	78
mAs	6.3	7.5	9.5	9.5	11	11	14	17	19
Region Name: Special Proc									
<b>Spec View 1</b>	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	14	17	20	23	26	29	32	35	38
kVp	70	70	70	70	70	70	75	80	80
mAs	24	28	38	48	71	95	125	150	180
<b>Spec View 2</b>	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	15	18	21	24	27	30	33	36	39
kVp	70	70	75	75	75	80	80	80	85
mAs	4.8	4.8	4.8	4.8	9.5	14	15	24	28
<b>Spec View 3</b>	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	6	8	10	12	14	16	18	20	22
kVp	70	70	70	70	70	70	70	70	70
mAs	1.4	1.6	2.8	6.3	12.5	15	17	28	38
<b>Spec View 4</b>	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	12	15	18	21	24	27	30	33	36
kVp	80	80	80	80	80	85	90	90	90
mAs	3	4.8	4.8	9.5	12.5	15	17	24	34
<b>Spec View 5</b>	SID 72			Table Top		Lg Focal		AEC: Off	
cm	11	14	17	20	23	26	29	32	35
kVp	80	80	80	80	80	85	90	90	90
mAs	4.8	9	9.5	10.5	12.5	16	19	34	38
<b>Spec View 6</b>	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	12	16	20	24	28	32	36	40	44
kVp	70	70	70	70	70	75	80	85	90
mAs	34	38	48	56	75	75	75	75	75
<b>Spec View 7</b>	SID 72			Wall Bky		Lg Focal		AEC: On	
cm	11	14	17	20	23	26	29	32	35
kVp	80	80	80	80	80	85	85	90	90
mAs	16	26	40	45	53	67	80	90	95
<b>Spec View 8</b>	SID 40			Table Top		Lg Focal		AEC: Off	
cm	4	9	14	19	24	29	34	39	44
kVp	40	43	48	53	60	70	77	80	90
mAs	1	2.5	3.8	7.5	9.5	10.5	25	42	60