CHIRO – 500mA Generator – 400FS Techniques – Table 1

Region Name: Cervical

AP		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	6	8	10	12	14	16	18	20	22
kVp	62	66	70	75	75	75	75	75	77
mAs	4.2	5	5	6.3	9.5	10.5	11	11	11

APOM		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	6	8	10	12	14	16	18	20	22
kVp	67	71	75	80	80	80	80	80	82
mAs	4.2	5	5.3	6	9.5	10.5	11	11	11

Lateral		SID 72		Wall Bky		Lg Focal		AEC: On	
cm	8	10	12	14	16	18	20	22	24
kVp	75	75	77	80	80	80	80	80	80
mAs	9.5	11	14	16	21	22	24	26	28

Oblique		SID 72		Wall Bky		Lg Focal		AEC: On	
cm	8	10	12	14	16	18	20	22	24
kVp	75	75	77	80	80	80	80	80	80
mAs	9.5	11	14	16	21	22	24	26	26

Flex Ext		SID 72		Wall Bky		Lg Focal		AEC: On	
cm	8	10	12	14	16	18	20	22	24
kVp	75	75	77	80	80	80	80	80	80
mAs	9.5	11	14	16	21	22	24	26	28

Nasium		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	10	12	14	16	18	20	22	24	26
kVp	80	80	80	80	80	80	80	80	80
mAs	7.1	8	10.5	10.5	11	11	12.5	14	14

Vertex		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	15	16	17	18	19	20	21	22	23
kVp	77	77	77	77	77	77	77	77	77
mAs	7.1	9.5	11	14	16	19	21	24	28

Pillar		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	8	10	12	14	16	18	20	22	24
kVp	70	70	75	75	75	75	75	77	77
mAs	2.8	3.8	5	7.1	8	8.5	9.5	9.5	11

Region Name: Lumbar

AP		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	14	17	20	23	26	29	32	35	38
kVp	66	71	71	73	76	76	76	80	80
mAs	10.5	12.5	19	32	48	63	75	85	110

AP Spot		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	14	17	20	23	26	29	32	35	38
kVp	71	76	76	78	81	81	81	85	85
mAs	10.5	12.5	19	32	48	48	75	85	110

Lateral		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	15	19	23	27	31	35	39	43	47
kVp	75	80	80	80	80	80	85	90	90
mAs	22	28	40	50	71	140	180	220	260

Lateral Spot		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	15	18	21	24	27	30	33	36	39
kVp	80	85	85	87	93	93	95	95	95
mAs	26	28	42	48	60	71	95	125	150

Oblique		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	14	17	20	23	26	29	32	35	38
kVp	75	75	82	85	85	85	85	85	85
mAs	14	21	24	34	53	90	105	125	150

Pelvis		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	12	16	20	24	28	32	36	40	44
kVp	65	70	75	75	80	80	83	85	85
mAs	7.1	9.5	14	24	38	56	71	71	95

Hip AP		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	12	16	20	24	28	32	36	40	44
kVp	65	70	75	75	80	80	83	86	86
mAs	7.1	9.5	14	24	38	56	71	71	95

Hip Frog leg		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	12	16	20	24	28	32	36	40	44
kVp	65	70	75	75	80	80	83	85	85
mAs	7.1	9.5	14	24	38	56	71	71	95

Region Name:Thoracic

AP		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	10	14	18	22	26	30	34	38	42
kVp	77	77	77	77	77	77	77	77	82
mAs	7.1	8	11	19	32	48	71	85	90

Lateral		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	12	16	20	24	28	32	36	40	44
kVp	60	60	60	60	60	66	72	79	90
mAs	28	34	48	63	80	80	80	80	90

Oblique		SID 40		Wall Bky		Lg Focal		AEC: On	
cm	14	18	22	26	30	34	38	42	46
kVp	65	70	75	75	75	80	80	85	90
mAs	11	11	11	14	18	19	21	24	34

cm									
kVp									
mAs									

cm									
kVp									
mAs									

cm									
kVp									
mAs									

cm									
kVp									
mAs									

cm									
kVp									
mAs									

cm									
kVp									
mAs									

Region Name: Full Spine

AP		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	14	19	28	48	60	75	95	125	180

Lateral		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	90	90	90
mAs	19	34	48	56	71	95	125	160	180

Lat Cer/Thor		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	32	38	48	56	75	75	75	75	75

Lat Thor/Lum		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	19	32	48	56	71	95	110	150	180

cm									
kVp									
mAs									

cm									
kVp									
mAs									

cm									
kVp									
mAs									

cm									
kVp									
mAs									

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

Region Name: General

Ribs Upper	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

Ribs Lower	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

Chest PA	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

Chest Lat	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

Abdomen AP	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

Abdomen Lat	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

Sinus Waters	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

TMJ Lateral	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

Hand PA	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

Hand Lateral	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

Wrist	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

Forearm	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

Elbow	SID 40		Table Top		Sm Focal		AEC: Off	
cm	3	4	5	6	7	8	9	10	11
kVp	56	56	56	56	56	56	58	58	60
mAs	0.5	0.5	0.7	0.7	1.1	1.1	1.4	1.4	1.6

Humerus	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

Shoulder	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

AC Joint	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

Foot AP	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

Foot Lateral	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

Ankle	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

Lower Leg	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

Knee AP	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

Knee Lateral	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

Patella	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

Femur	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

Spec View 1	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

Spec View 2	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

Spec View 3	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

Spec View 4	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

Spec View 5	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

Spec View 6	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

Spec View 7	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

Spec View 8	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