Auto-Tech Techniques 400 Speed

HF-600

OPERATOR'S MANUAL

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Skull: Lateral @ 40" - Upright Bucky ma 75s										
cm	6	8	10	12	14	16	18	20	22	24
kVp	63	65	67	69	70	73	75	76	75	78
mAs	7.50	7.50	8.63	9.00	10.13	10.13	11.63	12.38	15.00	15.00

Skull: Stenver @ 40" - Upright Bucky ma 75s										
cm	10	12	14	16	18	20	22	24	26	28
kVp	65	68	70	72	75	77	78	80	82	85
mAs	7.50	7.50	7.50	7.50	8.63	10.13	12.38	15.00	16.50	17.63

Skull: AP @ 40" - Upright Bucky ma 75s										
cm	10	12	14	16	18	20	22	24	26	28
kVp	70	72	72	75	77	78	81	81	81	81
mAs	7.88	8.25	10.13	10.13	12.38	12.38	12.38	13.88	15.00	17.25

Skull: Townes @ 40" - Upright Bucky ma 75s										
cm	10	12	14	16	18	20	22	24	26	28
kVp	75	78	80	83	83	83	85	85	85	85
mAs	7.50	8.63	10.13	11.25	12.38	15.00	15.00	17.63	20.25	20.25

Skull: Waters @ 40" - Upright Bucky ma 75s										
cm	12	14	16	18	20	22	24	26	28	30
kVp	70	73	75	77	80	80	82	83	85	85
mAs	18.38	20.25	22.13	25.13	27.38	32.63	41.25	48.75	52.50	56.25

Skull: SMV @ 40" - Upright Bucky ma 75s										
cm	15	17	19	21	23	25	27	29	31	33
kVp	75	78	80	80	80	85	85	85	85	88
mAs	7.50	7.50	10.13	12.38	12.75	15.00	16.50	18.38	20.25	20.25

Skull: Caldwell @ 40" - Upright Bucky ma 75s										
cm	12	14	16	18	20	22	24	26	28	30
kVp	65	65	68	70	72	72	75	75	77	80
mAs	15.00	17.25	19.13	20.25	22.88	23.25	27.38	34.88	40.13	42.38

Skull: TMJ @ 40" - Upright Bucky ma 75s										
cm	8	10	12	14	16	18	20	22	24	26
kVp	65	67	70	70	73	75	75	77	80	85
mAs	7.50	7.50	7.50	10.13	10.13	12.38	15.00	15.00	15.00	15.00

Skull: Mandble @ 40" - Upright Bucky ma 75s										
cm	8	10	12	14	16	18	20	22	24	26
kVp	65	68	70	72	72	75	75	75	75	78
mAs	5.25	6.38	7.50	10.13	10.13	12.38	15.00	15.00	17.63	17.63

Chest: PA/GRID @ 72" - Upright Bucky ma 200L										
cm	14	17	20	23	26	29	32	35	38	41
kVp	78	82	84	86	88	90	92	96	96	96
mAs	2.00	2.00	2.00	2.00	2.00	6.00	7.00	8.00	10.00	13.00

Chest: LAT/GRD @ 72" - Upright Bucky ma 200L										
cm	16	20	24	28	32	36	40	44	48	52
kVp	88	92	94	94	94	94	94	94	94	94
mAs	5.00	5.00	10.00	13.00	20.00	26.00	30.00	45.00	60.00	81.00

Chest: RIB/AD @ 40" - Upright Bucky ma 400L										
cm	10	13	16	19	22	25	28	31	34	37
kVp	65	67	70	70	74	75	75	77	80	82
mAs	4.00	6.00	8.00	10.00	10.00	12.00	14.00	14.00	14.00	16.00

Chest: Baby AP @ 40" - Non-Bucky ma 150s										
cm	6	8	10	12	14	16	18	20	22	24
kVp	52	54	55	57	60	62	64	66	68	70
mAs	1.50	1.50	1.50	2.25	2.25	3.00	3.00	3.00	3.00	4.50

Chest: Baby LAT @ 40" - Non-Bucky ma 150s										
cm	6	8	10	12	14	16	18	20	22	24
kVp	52	55	57	57	57	62	65	67	69	70
mAs	1.50	1.50	1.50	2.25	2.25	3.75	5.25	6.00	7.50	8.25

Chest: RIB/BD @ 40" - Upright Bucky ma 400L

cm	12	15	18	21	24	27	30	33	36	39
kVp	72	72	72	72	72	72	72	72	72	72
mAs	6.00	10.00	14.00	22.00	32.00	44.00	60.00	86.00	120.0	150.0

Cervic: AP @ 40" - Upright Bucky ma 150s										
cm	6	8	10	12	14	16	18	20	22	24
kVp	58	62	66	71	71	71	71	71	73	74
mAs	4.50	5.25	5.25	6.00	10.50	11.25	12.00	13.50	13.50	16.50

Cervic: ODONTOD @ 40" - Upright Bucky ma 150s										
cm	6	8	10	12	14	16	18	20	22	24
kVp	67	71	75	80	80	80	80	80	82	82
mAs	4.50	5.25	5.25	6.00	9.75	11.25	12.00	13.50	13.50	16.50

Cervic: LAT/OBL @ 40" - Upright Bucky ma 150s										
cm	8	10	12	14	16	18	20	22	24	26
kVp	75	75	77	80	80	80	80	80	80	80
mAs	9.75	12.00	15.00	17.25	22.50	23.25	25.50	27.00	30.00	35.25

Cervic: Nasium @ 40" - Upright Bucky ma 150s										
cm	10	12	14	16	18	20	22	24	26	28
kVp	80	80	80	80	80	80	80	80	80	80
mAs	7.50	8.25	11.25	12.00	12.75	13.50	13.50	14.25	15.00	17.25

Cervic: Vertex @ 40" - Upright Bucky ma 150s										
cm	16	17	18	19	20	21	22	23	24	25
kVp	77	77	77	77	77	77	77	77	77	77
mAs	9.75	12.00	15.00	17.25	20.25	22.50	22.50	30.00	33.00	35.25

Cervic: LAT 72 @ 72" - Upright Bucky ma 150s										
cm	8	10	12	14	16	18	20	22	24	26
kVp	75	75	77	80	80	80	80	80	80	80
mAs	10.50	12.75	15.00	17.25	22.50	23.25	25.50	27.75	30.00	35.25

Thorax: AP @ 40" - Upright Bucky ma 300L										
cm	10	14	18	22	26	30	34	38	42	46
kVp	77	77	77	77	77	77	77	77	77	77
mAs	7.50	9.00	13.50	19.50	33.00	49.50	75.00	90.00	112.5	130.5

Thorax: Lateral @ 40" - Upright Bucky ma 400L										
cm	12	16	20	24	28	32	36	40	44	48
kVp	60	60	60	60	60	66	72	79	86	86
mAs	30.00	36.00	50.00	66.00	82.00	82.00	82.00	82.00	104.0	112.0

Thorax: Oblique @ 40" - Upright Bucky ma 300L										
cm	14	18	22	26	30	34	38	42	46	50
kVp	65	70	75	75	75	80	80	85	90	90
mAs	13.50	13.50	13.50	15.00	19.50	19.50	22.50	25.50	36.00	43.50

Thorax: Humerus @ 40" - Non Bucky ma 150s										
cm	6	8	10	12	14	16	18	20	22	24
kVp	65	65	65	65	65	65	65	65	65	65
mAs	1.50	2.25	3.00	3.75	4.50	6.00	6.75	7.50	9.00	11.25

Thorax: Shoulder @ 40" - Upright Bucky ma 150s										
cm	10	12	14	16	18	20	22	24	26	28
kVp	61	61	61	61	61	61	61	61	61	61
mAs	9.00	11.25	16.50	20.25	25.50	33.75	40.50	50.25	75.00	89.25

Lumbar: AP @ 40" - Upright Bucky ma 400L										
cm	14	17	20	23	26	29	32	35	38	41
kVp	66	71	71	73	76	76	80	85	85	85
mAs	12.00	14.00	20.00	34.00	46.00	70.00	82.00	94.00	118.0	160.0

Lumbar: Lateral @ 40" - Upright Bucky ma 300L										
cm	16	20	24	28	32	36	40	44	48	52
kVp	75	80	80	80	80	80	85	90	90	90
mAs	24.00	33.00	45.00	54.00	76.50	141.0	180.0	225.0	285.0	330.0

Lumbar: Oblique @ 40" - Upright Bucky ma 400L										
cm	14	17	20	23	26	29	32	35	38	41
kVp	75	75	82	85	85	85	85	85	85	85
mAs	16.00	22.00	26.00	38.00	58.00	94.00	112.0	130.0	150.0	190.0

Lumbar: PED @ 40" - Upright Bucky ma 400L										
cm	6	8	10	12	14	16	18	20	22	24
kVp	65	65	65	65	65	65	70	70	75	75
mAs	2.00	4.00	6.00	6.00	8.00	8.00	10.00	12.00	16.00	26.00

Lumbar: LatSpot @ 40" - Upright Bucky ma 300L										
cm	16	19	22	25	28	31	34	37	40	43
kVp	80	85	87	90	95	95	95	95	95	100
mAs	30.00	36.00	46.50	51.00	66.00	76.50	105.0	127.5	150.0	180.0

Lumbar: GER LAT @ 40" - Upright Bucky ma 400L										
cm	16	19	22	25	28	31	34	37	40	43
kVp	70	75	77	80	80	82	85	85	87	87
mAs	30.00	40.00	46.00	52.00	60.00	70.00	80.00	86.00	98.00	118.0

Lumbar: GER AP @ 40" - Upright Bucky ma 400L										
cm	14	17	20	23	26	29	32	35	38	41
kVp	70	70	70	70	70	75	80	80	85	85
mAs	10.00	14.00	16.00	26.00	36.00	50.00	60.00	88.00	100.0	120.0

Lumbar: PLV/HIP @ 40" - Upright Bucky ma 300L										
cm	12	16	20	24	28	32	36	40	44	48
kVp	65	70	75	75	80	80	83	85	85	90
mAs	7.50	10.50	16.50	25.50	40.50	61.50	76.50	76.50	105.0	112.5

Abdomn: KUB @ 40" - Upright Bucky ma 300L										
cm	12	15	18	21	24	27	30	33	36	39
kVp	65	67	67	70	70	73	75	75	80	80
mAs	7.50	10.50	15.00	19.50	45.00	49.50	75.00	90.00	97.50	147.5

Abdomn: Lateral @ 40" - Upright Bucky ma 300L										
cm	10	13	16	19	22	25	28	31	34	37
kVp	65	72	75	80	85	85	90	90	95	95
mAs	10.50	19.50	30.00	37.50	45.00	49.50	64.50	81.00	105.0	127.5

Extrem: Hand @ 40" - Non Bucky ma 75s										
cm	2	3	4	5	6	7	8	9	10	11
kVp	52	53	53	53	53	55	55	55	55	55
mAs	0.38	0.38	0.75	0.75	0.75	1.13	1.13	1.50	1.88	2.25

Extrem: Wrist @ 40" - Non Bucky ma 25s										
cm	2	3	4	5	6	7	8	9	10	11
kVp	52	53	53	53	53	55	55	55	55	55
mAs	0.25	0.50	0.50	0.75	1.00	1.00	1.25	1.50	1.75	2.00

Extrem: Forearm @ 40" - Non Bucky ma 25s										
cm	2	3	4	5	6	7	8	9	10	11
kVp	55	55	55	55	55	55	55	55	55	55
mAs	0.50	0.50	0.75	0.75	1.00	1.00	1.25	1.50	1.75	2.00

Extrem: Elbow @ 40" - Non Bucky ma 25s										
cm	3	4	5	6	7	8	9	10	11	12
kVp	56	56	56	56	56	56	58	58	60	60
mAs	0.50	0.50	0.75	0.75	1.13	1.13	1.75	1.75	2.00	2.00

Extrem: Ankle @ 40" - Non Bucky ma 25s										
cm	2	3	4	5	6	7	8	9	10	11
kVp	52	55	56	56	56	56	58	60	60	60
mAs	0.50	0.50	0.75	0.75	1.00	1.25	1.25	1.75	1.75	2.00

Extrem: Low Leg @ 40" - Non Bucky ma 25s										
cm	5	6	7	8	9	10	11	12	13	14
kVp	55	57	58	58	60	60	60	60	62	62
mAs	1.25	1.25	1.38	1.38	1.50	1.75	2.25	2.50	2.50	3.00

Extrem: Knee @ 40" - Upright Bucky ma 150s										
cm	5	7	9	11	13	15	17	19	21	23
kVp	65	65	65	65	65	70	70	70	70	70
mAs	2.25	2.25	3.00	4.50	6.00	6.75	7.50	8.25	10.50	10.50

Extrem: KNEE/NB @ 40" - Upright Bucky ma 25s										
cm	5	7	9	11	13	15	17	19	21	23
kVp	55	55	55	55	55	60	60	60	60	60
mAs	2.00	2.25	3.13	4.00	5.75	6.50	7.25	8.13	10.00	10.00

Special: FullSPN @ 72" - Upright Bucky ma 400L										
cm	12	15	18	21	24	27	30	33	36	39
kVp	80	80	80	80	80	85	90	90	90	90
mAs	14.00	20.00	30.00	50.00	62.00	82.00	104.0	128.0	172.0	210.0

Speical: LAT C/T @ 72" - Upright Bucky ma 400L										
cm	12	16	20	24	28	32	36	40	44	48
kVp	70	70	70	70	70	75	80	85	90	90
mAs	34.00	40.00	50.00	60.00	80.00	80.00	80.00	80.00	80.00	120.0

Special: GER LAT @ 72" - Upright Bucky ma 400L										
cm	16	19	22	25	28	31	34	37	40	43
kVp	70	70	75	75	75	80	80	80	85	90
mAs	60.00	74.00	80.00	100.0	120.0	150.0	170.0	200.0	200.0	220.0

Special: PED @ 72" - Upright Bucky ma 300L										
cm	6	8	10	12	14	16	18	20	22	24
kVp	70	70	70	70	70	70	70	70	70	75
mAs	7.50	7.50	10.50	13.50	15.00	21.00	25.50	31.50	40.50	40.50

Special: LATSPN @ 72" - Upright Bucky ma 400L										
cm	11	14	17	20	23	26	29	32	35	38
kVp	80	80	80	80	80	85	90	90	90	90
mAs	20.00	36.00	50.00	60.00	74.00	104.0	134.0	158.0	172.0	202.0

Special: LAT T/L @ 72" - Upright Bucky ma 400L										
cm	11	14	17	20	23	26	29	32	35	38
kVp	80	80	80	80	80	85	85	90	90	90
mAs	20.00	34.00	50.00	60.00	74.00	100.0	120.0	150.0	180.0	200.0

Special: GER AP @ 72" - Upright Bucky ma 400L										
cm	14	17	20	23	26	29	32	35	38	41
kVp	70	70	70	70	70	70	75	80	80	80
mAs	24.00	30.00	40.00	50.00	74.00	100.0	120.0	150.0	180.0	200.0