# CHIRO – 300mA Generator – 400FS Techniques – Table 1

## Region Name: Cervical

| AP | SID 40 | | Wall Grid | | Sm 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 | 5 | 5 | 6 | 10 | 12 | 12 | 15 | 15 |

| APOM | SID 40 | | Wall Grid | | Sm 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 | 5 | 5 | 6 | 10 | 12 | 12 | 15 | 15 |

| Lateral | SID 72 | | Wall Grid | | Sm Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| kVp | 75 | 75 | 77 | 80 | 80 | 80 | 80 | 80 | 80 |
| mAs | 10 | 12 | 15 | 18 | 22 | 26 | 26 | 30 | 30 |

| Oblique | SID 72 | | Wall Grid | | Sm Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| kVp | 75 | 75 | 77 | 80 | 80 | 80 | 80 | 80 | 80 |
| mAs | 10 | 12 | 15 | 18 | 22 | 26 | 26 | 30 | 30 |

| Flexion | SID 72 | | Wall Grid | | Sm Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| kVp | 75 | 75 | 77 | 80 | 80 | 80 | 80 | 80 | 80 |
| mAs | 10 | 12 | 15 | 18 | 22 | 26 | 26 | 30 | 30 |

| Extension | SID 72 | | Wall Grid | | Sm Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| kVp | 75 | 75 | 77 | 80 | 80 | 80 | 80 | 80 | 80 |
| mAs | 10 | 12 | 15 | 18 | 22 | 26 | 26 | 30 | 30 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

## Region Name:Thoracic

| AP | SID 40 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 |
| kVp | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 |
| mAs | 7.5 | 12 | 20 | 26 | 40 | 50 | 80 | 100 | 100 |

| Lateral | SID 40 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 |
| kVp | 70 | 73 | 73 | 75 | 75 | 75 | 77 | 80 | 80 |
| mAs | 15 | 15 | 20 | 26 | 30 | 40 | 50 | 80 | 100 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

## Region Name: Lumbar

| AP | SID 40 | | Wall Grid | | 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 | 12 | 15 | 20 | 35 | 50 | 70 | 80 | 100 | 120 |

| Lateral | SID 40 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
| kVp | 75 | 80 | 80 | 80 | 80 | 80 | 85 | 90 | 90 |
| mAs | 26 | 30 | 45 | 60 | 80 | 100 | 120 | 160 | 200 |

| Oblique | SID 40 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 |
| kVp | 73 | 78 | 78 | 80 | 83 | 83 | 83 | 87 | 87 |
| mAs | 12 | 15 | 20 | 35 | 50 | 70 | 80 | 100 | 120 |

| AP Spot | SID 40 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 |
| kVp | 71 | 76 | 76 | 78 | 81 | 81 | 81 | 86 | 86 |
| mAs | 12 | 15 | 20 | 35 | 50 | 70 | 80 | 100 | 120 |

| Lateral Spot | SID 40 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 |
| kVp | 80 | 85 | 87 | 90 | 95 | 95 | 95 | 95 | 95 |
| mAs | 30 | 35 | 45 | 50 | 65 | 80 | 100 | 120 | 160 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

## Region Name: Pelvis Hip

| Pelvis AP | SID 40 | | Wall Grid | | 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 | 7.5 | 10 | 15 | 26 | 40 | 60 | 80 | 80 | 100 |

| Hip AP | SID 40 | | Wall Grid | | 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 | 7.5 | 10 | 15 | 26 | 40 | 60 | 80 | 80 | 100 |

| Hip Frog Leg | SID 40 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 |
| kVp | 68 | 73 | 78 | 78 | 83 | 83 | 86 | 88 | 88 |
| mAs | 7.5 | 10 | 15 | 26 | 40 | 60 | 80 | 80 | 100 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | |
| kVp | | | | | | | | |
| mAs | | | | | | | | |

# CHIRO – 300mA Generator – 400FS Techniques – Table 2

## Region Name: Upper Extmty

| Shoulder AP | SID 40 | | Wall Grid | | Sm Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |
| kVp | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| mAs | 9 | 12 | 15 | 20 | 26 | 35 | 40 | 50 | 60 |

| Humer AP/Lat | SID 40 | | Table Top | | Sm 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 | 2 | 3.5 | 4 | 5 | 6 | 6 | 7.5 | 9 |

| Elbow AP/Lat | 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 | 1.2 | 1.2 | 1.7 | 1.7 | 2 |

| Forearm AP/L | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| kVp | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |
| mAs | 0.5 | 0.5 | 0.7 | 0.7 | 1 | 1 | 1.2 | 1.4 | 1.7 |

| Wrist PA | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| kVp | 53 | 53 | 53 | 53 | 55 | 55 | 55 | 55 | 55 |
| mAs | 0.5 | 0.5 | 0.7 | 1 | 1 | 1.2 | 1.4 | 1.7 | 2 |

| Wrist Lat | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| kVp | 55 | 55 | 55 | 55 | 58 | 58 | 58 | 58 | 58 |
| mAs | 0.5 | 0.5 | 0.7 | 1 | 1 | 1.2 | 1.4 | 1.7 | 2 |

| Hand PA | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| kVp | 53 | 53 | 53 | 53 | 55 | 55 | 55 | 55 | 55 |
| mAs | 0.5 | 0.5 | 0.7 | 0.7 | 1 | 1.2 | 1.4 | 1.7 | 2 |

| Hand Lateral | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| kVp | 53 | 53 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |
| mAs | 0.7 | 0.7 | 1 | 1.2 | 1.4 | 1.7 | 2 | 2.5 | 3.5 |

## Region Name: General

| Abdomen AP | SID 40 | | Wall Grid | | 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 | 7.5 | 10 | 15 | 20 | 35 | 45 | 50 | 65 | 80 |

| Abdomen Lat | SID 40 | | Wall Grid | | 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 | 12 | 15 | 18 | 26 | 40 | 50 | 60 | 80 | 100 |

| Chest PA | SID 72 | | Wall Grid | | 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 | 1.4 | 2 | 3 | 3.5 | 4 | 5 | 5 | 7.5 |

| Chest Lat | SID 72 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 |
| kVp | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| mAs | 1.4 | 2 | 3 | 4 | 5 | 5 | 6 | 6 | 7.5 |

| Ribs Upper | SID 40 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 |
| kVp | 65 | 67 | 70 | 70 | 73 | 75 | 75 | 77 | 80 |
| mAs | 5 | 6 | 7.5 | 10 | 10 | 12 | 15 | 15 | 15 |

| Ribs Lower | SID 40 | | Wall Grid | | 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 | 7.5 | 12 | 15 | 22 | 35 | 45 | 60 | 80 | 100 |

| Ribs Oblique | SID 40 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 |
| kVp | 68 | 71 | 73 | 73 | 76 | 78 | 78 | 80 | 83 |
| mAs | 5 | 6 | 7.5 | 10 | 10 | 12 | 15 | 15 | 15 |

## Region Name: Lower Extmty

| Femur AP/Lat | SID 40 | | Wall Grid | | Lg Focal | | AEC: On | |
|---|---|---|---|---|---|---|---|---|
| cm | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 |
| kVp | 65 | 65 | 70 | 70 | 75 | 75 | 78 | 78 | 80 |
| mAs | 7.5 | 10 | 10 | 12 | 12 | 15 | 18 | 20 | 26 |

| Knee AP/Lat | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 |
| kVp | 55 | 55 | 55 | 55 | 55 | 60 | 60 | 60 | 60 |
| mAs | 2.5 | 2.5 | 3 | 4 | 6 | 6 | 7.5 | 9 | 10 |

| Lower Leg AP | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| kVp | 55 | 55 | 58 | 58 | 60 | 60 | 60 | 60 | 62 |
| mAs | 1.2 | 1.2 | 1.2 | 1.2 | 1.4 | 1.7 | 2.5 | 2.5 | 2.5 |

| Lwr Leg Lat | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| kVp | 55 | 55 | 58 | 58 | 60 | 60 | 60 | 60 | 62 |
| mAs | 1.2 | 1.2 | 1.2 | 1.2 | 1.4 | 1.7 | 2.5 | 2.5 | 2.5 |

| Ankle AP/Lat | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| kVp | 55 | 55 | 55 | 55 | 55 | 58 | 60 | 60 | 60 |
| mAs | 0.5 | 0.7 | 0.7 | 1 | 1.2 | 1.2 | 1.7 | 1.7 | 2 |

| Ankle Obliq | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| kVp | 55 | 55 | 55 | 55 | 55 | 58 | 60 | 60 | 60 |
| mAs | 0.5 | 0.7 | 0.7 | 1 | 1.2 | 1.2 | 1.7 | 1.7 | 2 |

| 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 | 53 | 55 | 55 | 55 | 55 |
| mAs | 0.5 | 0.7 | 1 | 1.2 | 1.4 | 1.7 | 2 | 2.5 | 2.5 |

| Foot Lat | SID 40 | | Table Top | | Sm Focal | | AEC: Off | |
|---|---|---|---|---|---|---|---|---|
| cm | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| kVp | 55 | 55 | 55 | 57 | 60 | 60 | 60 | 60 | 60 |
| mAs | 0.7 | 1 | 1.2 | 1.4 | 1.7 | 2 | 2.5 | 3 | 4 |

## Region Name: Full Spine

| Spec View 1 | SID 72 | | Wall Grid | | 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 | 15 | 20 | 30 | 50 | 60 | 80 | 100 | 120 | 160 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | | |
| kVp | | | | | | | | | |
| mAs | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | | |
| kVp | | | | | | | | | |
| mAs | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | | |
| kVp | | | | | | | | | |
| mAs | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | | |
| kVp | | | | | | | | | |
| mAs | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | | |
| kVp | | | | | | | | | |
| mAs | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| cm | | | | | | | | | |
| kVp | | | | | | | | | |
| mAs | | | | | | | | | |