

| | | | | | | | |
|---|-------|---------|-----|---------------------------|-------|---------|-----|
| Radiological Position..... Spines Cervical - AP, OBL, & LAT | | | | | | | |
| KiloVolts (kV) Level..... 70 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... -3.5 | | | | | | | |
| Distance..... 40 Inches | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 06 | 0.007 | (1/120) | 2 | 06 | 0.007 | (1/120) | 2 |
| 07 | 0.010 | (1/120) | 3 | 07 | 0.007 | (1/120) | 2 |
| 08 | 0.010 | (1/120) | 3 | 08 | 0.007 | (1/120) | 2 |
| 09 | 0.017 | (1/60) | 5 | 09 | 0.010 | (1/120) | 3 |
| 10 | 0.020 | (1/60) | 6 | 10 | 0.010 | (1/120) | 3 |
| 11 | 0.023 | (1/40) | 7 | 11 | 0.017 | (1/60) | 5 |
| 12 | 0.023 | (1/40) | 7 | 12 | 0.017 | (1/60) | 5 |
| 13 | 0.033 | (1/30) | 10 | 13 | 0.020 | (1/60) | 6 |
| 14 | 0.033 | (1/30) | 10 | 14 | 0.023 | (1/40) | 7 |
| 15 | 0.033 | (1/30) | 10 | 15 | 0.023 | (1/40) | 7 |
| 16 | 0.040 | (1/24) | 12 | 16 | 0.033 | (1/30) | 10 |
| 17 | 0.050 | (1/20) | 15 | 17 | 0.033 | (1/30) | 10 |
| 18 | 0.060 | (1/20) | 18 | 18 | 0.033 | (1/30) | 10 |

| | | | | | | | |
|---|-------|--------|-----|---------------------------|-------|--------|-----|
| Radiological Position..... Spines Cervical - AP, OBL, & LAT | | | | | | | |
| KiloVolts (kV) Level..... 70 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... 0 | | | | | | | |
| Distance..... 72 Inches | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 06 | 0.033 | (1/30) | 10 | 06 | 0.020 | (1/60) | 6 |
| 07 | 0.033 | (1/30) | 10 | 07 | 0.023 | (1/40) | 7 |
| 08 | 0.040 | (1/24) | 12 | 08 | 0.033 | (1/30) | 10 |
| 09 | 0.050 | (1/20) | 15 | 09 | 0.033 | (1/30) | 10 |
| 10 | 0.060 | (1/20) | 18 | 10 | 0.040 | (1/24) | 12 |
| 11 | 0.067 | (1/15) | 20 | 11 | 0.040 | (1/24) | 12 |
| 12 | 0.067 | (1/15) | 20 | 12 | 0.050 | (1/20) | 15 |
| 13 | 0.100 | (1/10) | 30 | 13 | 0.060 | (1/20) | 18 |
| 14 | 0.100 | (1/10) | 30 | 14 | 0.067 | (1/15) | 20 |
| 15 | 0.117 | (1/8) | 35 | 15 | 0.067 | (1/15) | 20 |
| 16 | 0.133 | (1/8) | 40 | 16 | 0.100 | (1/10) | 30 |
| 17 | 0.167 | (3/20) | 50 | 17 | 0.100 | (1/10) | 30 |
| 18 | 0.200 | (1/5) | 60 | 18 | 0.117 | (1/8) | 35 |

| | | | | | | | |
|---|-------|--------|-----|---------------------------|-------|--------|-----|
| Radiological Position..... Spines AP & Oblique Thoracic, Also Sternum | | | | | | | |
| KiloVolts (kV) Level..... 80 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... -3.5 | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 16 | 0.033 | (1/30) | 10 | 16 | 0.020 | (1/60) | 6 |
| 17 | 0.033 | (1/30) | 10 | 17 | 0.020 | (1/60) | 6 |
| 18 | 0.033 | (1/30) | 10 | 18 | 0.023 | (1/40) | 7 |
| 19 | 0.040 | (1/24) | 12 | 19 | 0.033 | (1/30) | 10 |
| 20 | 0.050 | (1/20) | 15 | 20 | 0.033 | (1/30) | 10 |
| 21 | 0.050 | (1/20) | 15 | 21 | 0.033 | (1/30) | 10 |
| 22 | 0.060 | (1/20) | 18 | 22 | 0.040 | (1/24) | 12 |
| 23 | 0.067 | (1/15) | 20 | 23 | 0.040 | (1/24) | 12 |
| 24 | 0.083 | (1/12) | 25 | 24 | 0.050 | (1/20) | 15 |
| 25 | 0.100 | (1/10) | 30 | 25 | 0.060 | (1/20) | 18 |
| 26 | 0.100 | (1/10) | 30 | 26 | 0.060 | (1/20) | 18 |
| 27 | 0.117 | (1/8) | 35 | 27 | 0.067 | (1/15) | 20 |
| 28 | 0.117 | (1/8) | 35 | 28 | 0.083 | (1/12) | 25 |
| 29 | 0.133 | (1/8) | 40 | 29 | 0.100 | (1/10) | 30 |
| 30 | 0.167 | (3/20) | 50 | 30 | 0.100 | (1/10) | 30 |
| 31 | 0.167 | (3/20) | 50 | 31 | 0.117 | (1/8) | 35 |
| 32 | 0.200 | (1/5) | 60 | 32 | 0.117 | (1/8) | 35 |
| 33 | 0.200 | (1/5) | 60 | 33 | 0.133 | (1/8) | 40 |
| 34 | 0.250 | (1/4) | 75 | 34 | 0.133 | (1/8) | 40 |
| 35 | 0.250 | (1/4) | 75 | 35 | 0.167 | (3/20) | 50 |
| 36 | 0.267 | (1/4) | 80 | 36 | 0.200 | (1/5) | 60 |

| | | | | | | | |
|--|-------|--------|-----|---------------------------|-------|--------|-----|
| Radiological Position..... Spines Lateral Thoracic | | | | | | | |
| KiloVolts (kV) Level..... 80 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... -3.5 | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 20 | 0.033 | (1/30) | 10 | 20 | 0.023 | (1/40) | 7 |
| 21 | 0.033 | (1/30) | 10 | 21 | 0.023 | (1/40) | 7 |
| 22 | 0.040 | (1/24) | 12 | 22 | 0.033 | (1/30) | 10 |
| 23 | 0.040 | (1/24) | 12 | 23 | 0.033 | (1/30) | 10 |
| 24 | 0.050 | (1/20) | 15 | 24 | 0.033 | (1/30) | 10 |
| 25 | 0.060 | (1/20) | 18 | 25 | 0.033 | (1/30) | 10 |
| 26 | 0.060 | (1/20) | 18 | 26 | 0.040 | (1/24) | 12 |
| 27 | 0.067 | (1/15) | 20 | 27 | 0.040 | (1/24) | 12 |
| 28 | 0.067 | (1/15) | 20 | 28 | 0.050 | (1/20) | 15 |
| 29 | 0.083 | (1/12) | 25 | 29 | 0.050 | (1/20) | 15 |
| 30 | 0.100 | (1/10) | 30 | 30 | 0.060 | (1/20) | 18 |
| 31 | 0.100 | (1/10) | 30 | 31 | 0.067 | (1/15) | 20 |
| 32 | 0.117 | (1/8) | 35 | 32 | 0.067 | (1/15) | 20 |
| 33 | 0.117 | (1/8) | 35 | 33 | 0.083 | (1/12) | 25 |
| 34 | 0.133 | (1/8) | 40 | 34 | 0.100 | (1/10) | 30 |
| 35 | 0.167 | (3/20) | 50 | 35 | 0.100 | (1/10) | 30 |
| 36 | 0.200 | (1/5) | 60 | 36 | 0.117 | (1/8) | 35 |
| 37 | 0.200 | (1/5) | 60 | 37 | 0.133 | (1/8) | 40 |
| 38 | 0.250 | (1/4) | 75 | 38 | 0.167 | (3/20) | 50 |
| 39 | 0.267 | (1/4) | 80 | 39 | 0.200 | (1/5) | 60 |
| 40 | 0.333 | (3/10) | 100 | 40 | 0.250 | (1/4) | 75 |
| 41 | 0.400 | (2/5) | 120 | 41 | 0.250 | (1/4) | 75 |
| 42 | 0.500 | (1/2) | 150 | 42 | 0.267 | (1/4) | 80 |
| 43 | 0.567 | (3/5) | 170 | 43 | 0.333 | (3/10) | 100 |
| 44 | 0.567 | (3/5) | 170 | 44 | 0.400 | (2/5) | 120 |
| 45 | 0.667 | (3/5) | 200 | 45 | 0.500 | (1/2) | 150 |
| 46 | 0.833 | (4/5) | 250 | 46 | 0.567 | (3/5) | 170 |

| | | | | | | | |
|--|-------|---------|-----|---------------------------|-------|---------|-----|
| Radiological Position..... Spines AP & Oblique Lumbar/Sacral | | | | | | | |
| KiloVolts (kV) Level..... 80 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... -3.5 | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 14 | 0.020 | (1/60) | 6 | 14 | 0.010 | (1/120) | 3 |
| 15 | 0.023 | (1/40) | 7 | 15 | 0.017 | (1/60) | 5 |
| 16 | 0.033 | (1/30) | 10 | 16 | 0.020 | (1/60) | 6 |
| 17 | 0.040 | (1/24) | 12 | 17 | 0.023 | (1/40) | 7 |
| 18 | 0.050 | (1/20) | 15 | 18 | 0.033 | (1/30) | 10 |
| 19 | 0.060 | (1/20) | 18 | 19 | 0.040 | (1/24) | 12 |
| 20 | 0.067 | (1/15) | 20 | 20 | 0.040 | (1/24) | 12 |
| 21 | 0.083 | (1/12) | 25 | 21 | 0.050 | (1/20) | 15 |
| 22 | 0.100 | (1/10) | 30 | 22 | 0.060 | (1/20) | 18 |
| 23 | 0.117 | (1/8) | 35 | 23 | 0.067 | (1/15) | 20 |
| 24 | 0.133 | (1/8) | 40 | 24 | 0.083 | (1/12) | 25 |
| 25 | 0.167 | (3/20) | 50 | 25 | 0.100 | (1/10) | 30 |
| 26 | 0.200 | (1/5) | 60 | 26 | 0.117 | (1/8) | 35 |
| 27 | 0.250 | (1/4) | 75 | 27 | 0.133 | (1/8) | 40 |
| 28 | 0.267 | (1/4) | 80 | 28 | 0.167 | (3/20) | 50 |
| 29 | 0.333 | (3/10) | 100 | 29 | 0.200 | (1/5) | 60 |
| 30 | 0.333 | (3/10) | 100 | 30 | 0.250 | (1/4) | 75 |
| 31 | 0.400 | (2/5) | 120 | 31 | 0.267 | (1/4) | 80 |
| 32 | 0.500 | (1/2) | 150 | 32 | 0.267 | (1/4) | 80 |
| 33 | 0.567 | (3/5) | 170 | 33 | 0.333 | (3/10) | 100 |
| 34 | 0.567 | (3/5) | 170 | 34 | 0.400 | (2/5) | 120 |
| 35 | 0.667 | (3/5) | 200 | 35 | 0.400 | (2/5) | 120 |
| 36 | 0.667 | (3/5) | 200 | 36 | 0.500 | (1/2) | 150 |
| 37 | 0.833 | (4/5) | 250 | 37 | 0.567 | (3/5) | 170 |
| 38 | 1.000 | (1) | 300 | 38 | 0.567 | (3/5) | 170 |
| 39 | 1.000 | (1) | 300 | 39 | 0.667 | (3/5) | 200 |
| 40 | 1.167 | (1 1/4) | 350 | 40 | 0.833 | (4/5) | 250 |
| 41 | 1.333 | (1 1/4) | 400 | 41 | 0.833 | (4/5) | 250 |
| 42 | 1.667 | (1 3/4) | 500 | 42 | 1.000 | (1) | 300 |

| | | | | | | | |
|---|-------|--------|-----|---------------------------|-------|--------|-----|
| Radiological Position..... Spines Lateral Lumbar/Sacral | | | | | | | |
| KiloVolts (kV) Level..... 90 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... -3.5 | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 20 | 0.060 | (1/20) | 18 | 20 | 0.040 | (1/24) | 12 |
| 21 | 0.067 | (1/15) | 20 | 21 | 0.050 | (1/20) | 15 |
| 22 | 0.083 | (1/12) | 25 | 22 | 0.050 | (1/20) | 15 |
| 23 | 0.083 | (1/12) | 25 | 23 | 0.060 | (1/20) | 18 |
| 24 | 0.100 | (1/10) | 30 | 24 | 0.060 | (1/20) | 18 |
| 25 | 0.117 | (1/8) | 35 | 25 | 0.067 | (1/15) | 20 |
| 26 | 0.117 | (1/8) | 35 | 26 | 0.067 | (1/15) | 20 |
| 27 | 0.117 | (1/8) | 35 | 27 | 0.083 | (1/12) | 25 |
| 28 | 0.133 | (1/8) | 40 | 28 | 0.100 | (1/10) | 30 |
| 29 | 0.167 | (3/20) | 50 | 29 | 0.117 | (1/10) | 30 |
| 30 | 0.167 | (3/20) | 50 | 30 | 0.117 | (1/8) | 35 |
| 31 | 0.200 | (1/5) | 60 | 31 | 0.117 | (1/8) | 35 |
| 32 | 0.200 | (1/5) | 60 | 32 | 0.133 | (1/8) | 40 |
| 33 | 0.250 | (1/4) | 75 | 33 | 0.133 | (1/8) | 40 |
| 34 | 0.250 | (1/4) | 75 | 34 | 0.167 | (3/20) | 50 |
| 35 | 0.267 | (1/4) | 80 | 35 | 0.167 | (3/20) | 50 |
| 36 | 0.267 | (1/4) | 80 | 36 | 0.200 | (1/5) | 60 |
| 37 | 0.333 | (3/10) | 100 | 37 | 0.250 | (1/4) | 75 |
| 38 | 0.400 | (2/5) | 120 | 38 | 0.250 | (1/4) | 75 |
| 39 | 0.400 | (2/5) | 120 | 39 | 0.267 | (1/4) | |

TECHNIQUE CHART

(For Use with Single Phase/Standard Frequency Generators)

| | | | | | | | |
|---|-------|---------|-----|---------------------------|-------|---------|-----|
| Radiological Position..... Spines Cervical - AP, OBL, & LAT | | | | | | | |
| KiloVolts (kV) Level..... 70 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... 1 | | | | | | | |
| Distance..... 72 Inches | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 06 | 0.040 | (1/24) | 12 | 06 | 0.033 | (1/30) | 10 |
| 07 | 0.050 | (1/20) | 15 | 07 | 0.033 | (1/30) | 10 |
| 08 | 0.060 | (1/20) | 18 | 08 | 0.040 | (1/24) | 12 |
| 09 | 0.067 | (1/15) | 20 | 09 | 0.040 | (1/24) | 12 |
| 10 | 0.083 | (1/12) | 25 | 10 | 0.060 | (1/20) | 18 |
| 11 | 0.100 | (1/10) | 30 | 11 | 0.060 | (1/20) | 18 |
| 12 | 0.117 | (1/8) | 35 | 12 | 0.067 | (1/15) | 20 |
| 13 | 0.117 | (1/8) | 35 | 13 | 0.083 | (1/12) | 25 |
| 14 | 0.133 | (1/8) | 40 | 14 | 0.100 | (1/10) | 30 |
| 15 | 0.167 | (3/20) | 50 | 15 | 0.117 | (1/8) | 35 |
| 16 | 0.200 | (1/5) | 60 | 16 | 0.133 | (1/8) | 40 |
| 17 | 0.250 | (1/4) | 75 | 17 | 0.133 | (1/8) | 40 |
| 18 | 0.267 | (1/4) | 80 | 18 | 0.167 | (3/20) | 50 |

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|---|-------|---------|-----|---------------------------|-------|---------|-----|
| Radiological Position..... Spines Cervical - AP, OBL, & LAT | | | | | | | |
| KiloVolts (kV) Level..... 70 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... -2.5 | | | | | | | |
| Distance..... 40 Inches | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 06 | 0.010 | (1/120) | 3 | 06 | 0.007 | (1/120) | 2 |
| 07 | 0.017 | (1/60) | 5 | 07 | 0.010 | (1/120) | 3 |
| 08 | 0.017 | (1/60) | 5 | 08 | 0.010 | (1/120) | 3 |
| 09 | 0.023 | (1/40) | 7 | 09 | 0.017 | (1/60) | 5 |
| 10 | 0.033 | (1/30) | 10 | 10 | 0.017 | (1/60) | 5 |
| 11 | 0.033 | (1/30) | 10 | 11 | 0.020 | (1/60) | 6 |
| 12 | 0.033 | (1/30) | 10 | 12 | 0.023 | (1/40) | 7 |
| 13 | 0.040 | (1/24) | 12 | 13 | 0.023 | (1/40) | 7 |
| 14 | 0.040 | (1/24) | 12 | 14 | 0.033 | (1/30) | 10 |
| 15 | 0.050 | (1/20) | 15 | 15 | 0.033 | (1/30) | 10 |
| 16 | 0.060 | (1/20) | 18 | 16 | 0.040 | (1/24) | 12 |
| 17 | 0.067 | (1/15) | 20 | 17 | 0.040 | (1/24) | 12 |
| 18 | 0.083 | (1/12) | 25 | 18 | 0.050 | (1/20) | 15 |

| | | | | | | | |
|---|-------|---------|-----|---------------------------|-------|---------|-----|
| Radiological Position..... Spines AP & Oblique Thoracic, Also Sternum | | | | | | | |
| KiloVolts (kV) Level..... 80 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... -2.5 | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 16 | 0.040 | (1/24) | 12 | 16 | 0.023 | (1/40) | 7 |
| 17 | 0.040 | (1/24) | 12 | 17 | 0.033 | (1/30) | 10 |
| 18 | 0.050 | (1/20) | 15 | 18 | 0.033 | (1/30) | 10 |
| 19 | 0.060 | (1/20) | 18 | 19 | 0.040 | (1/24) | 12 |
| 20 | 0.067 | (1/15) | 20 | 20 | 0.040 | (1/24) | 12 |
| 21 | 0.067 | (1/15) | 20 | 21 | 0.050 | (1/20) | 15 |
| 22 | 0.083 | (1/12) | 25 | 22 | 0.060 | (1/20) | 18 |
| 23 | 0.100 | (1/10) | 30 | 23 | 0.060 | (1/20) | 18 |
| 24 | 0.117 | (1/8) | 35 | 24 | 0.067 | (1/15) | 20 |
| 25 | 0.133 | (1/8) | 40 | 25 | 0.083 | (1/12) | 25 |
| 26 | 0.133 | (1/8) | 40 | 26 | 0.100 | (1/10) | 30 |
| 27 | 0.167 | (3/20) | 50 | 27 | 0.100 | (1/10) | 30 |
| 28 | 0.167 | (3/20) | 50 | 28 | 0.117 | (1/8) | 35 |
| 29 | 0.200 | (1/5) | 60 | 29 | 0.133 | (1/8) | 40 |
| 30 | 0.250 | (1/4) | 75 | 30 | 0.133 | (1/8) | 40 |
| 31 | 0.250 | (1/4) | 75 | 31 | 0.167 | (3/20) | 50 |
| 32 | 0.267 | (1/4) | 80 | 32 | 0.167 | (3/20) | 50 |
| 33 | 0.267 | (1/4) | 80 | 33 | 0.200 | (1/5) | 60 |
| 34 | 0.333 | (3/10) | 100 | 34 | 0.200 | (1/5) | 60 |
| 35 | 0.400 | (2/5) | 120 | 35 | 0.250 | (1/4) | 75 |
| 36 | 0.400 | (2/5) | 120 | 36 | 0.267 | (1/4) | 80 |

| | | | | | | | |
|--|-------|----------|-----|---------------------------|-------|---------|-----|
| Radiological Position..... Spines Lateral Thoracic | | | | | | | |
| KiloVolts (kV) Level..... 80 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... -2.5 | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 20 | 0.050 | (1/20) | 15 | 20 | 0.033 | (1/30) | 10 |
| 21 | 0.050 | (1/20) | 15 | 21 | 0.033 | (1/30) | 10 |
| 22 | 0.060 | (1/20) | 18 | 22 | 0.040 | (1/24) | 12 |
| 23 | 0.060 | (1/20) | 18 | 23 | 0.040 | (1/24) | 12 |
| 24 | 0.067 | (1/15) | 20 | 24 | 0.050 | (1/20) | 15 |
| 25 | 0.083 | (1/12) | 25 | 25 | 0.050 | (1/20) | 15 |
| 26 | 0.083 | (1/12) | 25 | 26 | 0.060 | (1/20) | 18 |
| 27 | 0.100 | (1/10) | 30 | 27 | 0.060 | (1/20) | 18 |
| 28 | 0.100 | (1/10) | 30 | 28 | 0.067 | (1/15) | 20 |
| 29 | 0.117 | (1/8) | 35 | 29 | 0.067 | (1/15) | 20 |
| 30 | 0.133 | (1/8) | 40 | 30 | 0.083 | (1/12) | 25 |
| 31 | 0.133 | (1/8) | 40 | 31 | 0.100 | (1/10) | 30 |
| 32 | 0.167 | (3/20) | 50 | 32 | 0.100 | (1/10) | 30 |
| 33 | 0.167 | (3/20) | 50 | 33 | 0.117 | (1/8) | 35 |
| 34 | 0.200 | (1/5) | 60 | 34 | 0.133 | (1/8) | 40 |
| 35 | 0.250 | (1/4) | 75 | 35 | 0.133 | (1/8) | 40 |
| 36 | 0.267 | (1/4) | 80 | 36 | 0.167 | (3/20) | 50 |
| 37 | 0.267 | (1/4) | 80 | 37 | 0.200 | (1/5) | 60 |
| 38 | 0.333 | (3/10) | 100 | 38 | 0.250 | (1/4) | 75 |
| 39 | 0.400 | (2/5) | 120 | 39 | 0.267 | (1/4) | 80 |
| 40 | 0.500 | (1/2) | 150 | 40 | 0.333 | (3/10) | 100 |
| 41 | 0.567 | (3/5) | 170 | 41 | 0.400 | (2/5) | 120 |
| 42 | 0.667 | (3/5) | 200 | 42 | 0.500 | (1/2) | 150 |
| 43 | 0.833 | (4/5) | 250 | 43 | 0.500 | (1/2) | 150 |
| 44 | 0.833 | (4/5) | 250 | 44 | 0.567 | (3/5) | 170 |
| 45 | 1.000 | (1) | 300 | 45 | 0.667 | (3/5) | 200 |
| 46 | 1.167 | (1 1/4) | 350 | 46 | 0.833 | (4/5) | 250 |

| | | | | | | | |
|--|-------|----------|-----|---------------------------|-------|----------|-----|
| Radiological Position..... Spines AP & Oblique Lumbar/Sacral | | | | | | | |
| KiloVolts (kV) Level..... 80 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... -2.5 | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 14 | 0.033 | (1/30) | 10 | 14 | 0.020 | (1/60) | 6 |
| 15 | 0.033 | (1/30) | 10 | 15 | 0.023 | (1/40) | 7 |
| 16 | 0.040 | (1/24) | 12 | 16 | 0.033 | (1/30) | 10 |
| 17 | 0.050 | (1/20) | 15 | 17 | 0.033 | (1/30) | 10 |
| 18 | 0.067 | (1/15) | 20 | 18 | 0.040 | (1/24) | 12 |
| 19 | 0.083 | (1/12) | 25 | 19 | 0.060 | (1/20) | 18 |
| 20 | 0.100 | (1/10) | 30 | 20 | 0.060 | (1/20) | 18 |
| 21 | 0.117 | (1/8) | 35 | 21 | 0.067 | (1/15) | 20 |
| 22 | 0.133 | (1/8) | 40 | 22 | 0.100 | (1/10) | 30 |
| 23 | 0.167 | (3/20) | 50 | 23 | 0.117 | (1/8) | 35 |
| 24 | 0.200 | (1/5) | 60 | 24 | 0.117 | (1/8) | 35 |
| 25 | 0.250 | (1/4) | 75 | 25 | 0.133 | (1/8) | 40 |
| 26 | 0.267 | (1/4) | 80 | 26 | 0.167 | (3/20) | 50 |
| 27 | 0.333 | (3/10) | 100 | 27 | 0.200 | (1/5) | 60 |
| 28 | 0.400 | (2/5) | 120 | 28 | 0.250 | (1/4) | 75 |
| 29 | 0.500 | (1/2) | 150 | 29 | 0.267 | (1/4) | 80 |
| 30 | 0.567 | (3/5) | 170 | 30 | 0.333 | (3/10) | 100 |
| 31 | 0.567 | (3/5) | 170 | 31 | 0.400 | (2/5) | 120 |
| 32 | 0.667 | (3/5) | 200 | 32 | 0.500 | (1/2) | 150 |
| 33 | 0.833 | (4/5) | 250 | 33 | 0.500 | (1/2) | 150 |
| 34 | 0.833 | (4/5) | 250 | 34 | 0.567 | (3/5) | 170 |
| 35 | 1.000 | (1) | 300 | 35 | 0.567 | (3/5) | 170 |
| 36 | 1.000 | (1) | 300 | 36 | 0.667 | (3/5) | 200 |
| 37 | 1.167 | (1 1/4) | 350 | 37 | 0.833 | (4/5) | 250 |
| 38 | 1.333 | (1 1/4) | 400 | 38 | 0.833 | (4/5) | 250 |
| 39 | 1.333 | (1 1/4) | 400 | 39 | 1.000 | (1) | 300 |
| 40 | 1.667 | (1 3/4) | 500 | 40 | 1.167 | (1 1/4) | 350 |
| 41 | 2.000 | (2) | 600 | 41 | 1.167 | (1 1/4) | 350 |
| 42 | 2.333 | (2 1/2) | 700 | 42 | 1.333 | (1 1/4) | 400 |

| | | | | | | | |
|---|-------|---------|-----|---------------------------|-------|---------|-----|
| Radiological Position..... Spines Lateral Lumbar/Sacral | | | | | | | |
| KiloVolts (kV) Level..... 90 | | | | | | | |
| MilliAmps (mA) Level..... 300 | | | | | | | |
| Total Correction Factor (TCF)..... -2.5 | | | | | | | |
| | | | | | | | |
| Adult Technique Chart | | | | Pediatric Technique Chart | | | |
| Width | Time | Time | mAs | Width | Time | Time | mAs |
| 20 | 0.100 | (1/10) | 30 | 20 | 0.060 | (1/20) | 18 |
| 21 | 0.100 | (1/10) | 30 | 21 | 0.067 | (1/15) | 20 |
| 22 | 0.117 | (1/8) | 35 | 22 | 0.067 | (1/15) | 20 |
| 23 | 0.117 | (1/8) | 35 | 23 | 0.083 | (1/12) | 25 |
| 24 | 0.133 | (1/8) | 40 | 24 | 0.100 | (1/10) | 30 |
| 25 | 0.167 | (3/20) | 50 | 25 | 0.100 | (1/10) | 30 |
| 26 | 0.167 | (3/20) | 50 | 26 | 0.117 | (1/8) | 35 |
| 27 | 0.200 | (1/5) | 60 | 27 | 0.117 | (1/8) | 35 |
| 28 | 0.200 | (1/5) | 60 | 28 | 0.133 | (1/8) | 40 |
| 29 | 0.250 | (1/4) | 75 | 29 | 0.133 | (1/8) | 40 |
| 30 | 0.250 | (1/4) | 75 | 30 | 0.167 | (3/20) | 50 |
| 31 | 0.267 | (1/4) | 80 | 31 | 0.167 | (3/20) | 50 |
| 32 | 0.267 | (1/4) | 80 | 32 | 0.200 | (1/5) | 60 |
| 33 | 0.333 | (3/10) | 100 | 33 | 0.200 | (1/5) | 60 |
| 34 | 0.333 | (3/10) | 100 | 34 | 0.250 | (1/4) | 75 |
| 35 | 0.400 | (2/5) | 120 | 35 | 0.250 | (1/4) | 75 |
| 36 | 0.500 | (1/2) | 150 | 36 | 0.267 | (1/4) | 80 |