

# EXPOSURE CHART

## LUMBAR SPINE

| Body Part                        | Grid | Small        |       |             | Medium       |       |             | Large        |       |             |     |
|----------------------------------|------|--------------|-------|-------------|--------------|-------|-------------|--------------|-------|-------------|-----|
|                                  |      | mAs          | CM    | kVp         | mAs          | CM    | kVp         | mAs          | CM    | kVp         |     |
| AP Lumbar                        | Y    | 40           | 13-14 | 80          | 80           | 19-20 | 80          | 160          | 25-26 | 88          |     |
|                                  | 84"  | 60           | 15-16 | 80          | 120          | 21-22 | 80          | 240          | 27-28 | 88          |     |
|                                  |      | 80           | 17-18 | 80          | 160          | 23-24 | 80          | 320          | 29-30 | 88          |     |
|                                  |      | 480          | 31-32 | 88          | -            | 96    | 640         | 33-34        | 88    | -           | 96  |
| -----                            |      |              |       |             |              |       |             |              |       |             |     |
| OBLIQUE Lumbar                   | Grid | mAs          | CM    | kVp         | mAs          | CM    | kVp         | mAs          | CM    | kVp         |     |
|                                  | Y    | Increase AP  |       | same as AP  | Increase AP  |       | same as AP  | Increase AP  |       | same as AP  |     |
|                                  | 84"  | by 50%       |       |             | by 50%       |       |             | by 50%       |       |             |     |
| -----                            |      |              |       |             |              |       |             |              |       |             |     |
| LATERAL Lumbar                   | Grid | Small        |       |             | Medium       |       |             | Large        |       |             |     |
|                                  |      | mAs          | CM    | kVp         | mAs          | CM    | kVp         | mAs          | CM    | kVp         |     |
|                                  | Y    | 80           | 22-23 | 84          | 160          | 28-29 | 90          | 320          | 34-35 | 96          |     |
| 84"                              | 120  | 24-25        | 84    | 240         | 30-31        | 90    | 480         | 36-37        | 96    |             |     |
|                                  | 160  | 26-27        | 84    | 320         | 32-33        | 90    | 640         | 37-39        | 96    | -           | 104 |
|                                  |      |              |       |             |              |       | 960         | 40-41        | 96    | -           | 104 |
| -----                            |      |              |       |             |              |       |             |              |       |             |     |
| L5-S1 LATERAL/<br>LATERAL SACRUM | Grid | mAs          | CM    | kVp         | mAs          | CM    | kVp         | mAs          | CM    | kVp         |     |
|                                  | Y    | Increase LAT |       | same as LAT | Increase LAT |       | same as LAT | Increase LAT |       | same as LAT |     |
|                                  | 84"  | by 50%       |       |             | by 50%       |       |             | by 50%       |       |             |     |

## THORACIC SPINE

| Body Part        | Grid | Small |       |     | Medium |       |     | Large |       |     |    |
|------------------|------|-------|-------|-----|--------|-------|-----|-------|-------|-----|----|
|                  |      | mAs   | CM    | kVp | mAs    | CM    | kVp | mAs   | CM    | kVp |    |
| AP Thoracic      | Y    | 10    | 13-14 | 76  | 20     | 19-20 | 80  | 40    | 25-26 | 86  |    |
|                  | 84"  | 15    | 15-16 | 76  | 30     | 21-22 | 80  | 60    | 27-28 | 86  |    |
|                  |      | 20    | 17-18 | 76  | 40     | 23-24 | 80  | 80    | 29-30 | 86  |    |
|                  |      |       |       |     |        |       | 120 | 31-32 | 86    | -   | 92 |
|                  |      |       |       |     |        |       | 160 | 33-34 | 86    | -   | 92 |
| -----            |      |       |       |     |        |       |     |       |       |     |    |
| LATERAL Thoracic | Grid | Small |       |     | Medium |       |     | Large |       |     |    |
|                  |      | mAs   | CM    | kVp | mAs    | CM    | kVp | mAs   | CM    | kVp |    |
|                  | Y    | 20    | 22-23 | 74  | 40     | 28-29 | 80  | 80    | 34-35 | 86  |    |
| 84"              | 30   | 24-25 | 74    | 60  | 30-31  | 80    | 120 | 36-37 | 86    |     |    |
|                  | 40   | 26-27 | 74    | 80  | 32-33  | 80    | 160 | 37-39 | 86    | -   | 92 |



240

40-41

86

- 92