

| Dose exposure due to scatter from portable chest x-rays | | | | |
|--|----------------------|-------------------------|-------------------------|------------------------------|
| Angle of Chamber (Deg) | Distance (ft) | Dose #1 (microR) | Dose #2 (microR) | Average Dose (microR) |
| 90 | 1 | 316.0 | 320.0 | 318.0 |
| 90 | 2 | 125.8 | 127.2 | 126.5 |
| 90 | 3 | 68.3 | 67.6 | 68.0 |
| 90 | 4 | 42.2 | 41.0 | 41.6 |
| 90 | 5 | 27.1 | 28.3 | 27.7 |
| 90 | 6 | 19.7 | 19.7 | 19.7 |
| 45 | 1 | 744.0 | 778.0 | 761.0 |
| 45 | 2 | 295.0 | 295.0 | 295.0 |
| 45 | 3 | 150.7 | 151.2 | 151.0 |
| 45 | 4 | 98.3 | 97.6 | 98.0 |
| 45 | 5 | 66.2 | 65.2 | 65.7 |
| 45 | 6 | 48.6 | 47.4 | 48.0 |
| 45 | 7 | 33.6 | 32.7 | 33.2 |
| 45 | 8 | 27.6 | 27.5 | 27.6 |
| 0 | 6 | 76.0 | 75.1 | 75.6 |
| 0 | 7 | 50.5 | 51.8 | 51.2 |
| 0 | 8 | 39.3 | 39.8 | 39.6 |
| 0 | 9 | 32.3 | 31.9 | 32.1 |
| 0 | 10 | 25.4 | 27.0 | 26.2 |
| 0 | 11 | 22.4 | 21.8 | 22.1 |
| 0 | 12 | 17.0 | 16.9 | 17.0 |
| 0 | 13 | 14.3 | 14.4 | 14.4 |
| 0 | 14 | 12.6 | 12.5 | 12.6 |
| 0 | 15 | 10.2 | 9.9 | 10.1 |
| 0 | 16 | 8.3 | 8.2 | 8.3 |

Chest technique of **113@4** was used for all exposures. Ionization Chamber angle is measured from mid sagittal plane.



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Minimizing Patient Dose”

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