



## Radiation Issues

**When asked, are the X-CEL X-RAY model 700 series and 900 series safe? We answer yes.**

1. A typical extremity exposure produces 25 to 30 mr.
2. Generally, it has not been required to use lead on walls or doors. As the years pass, it has become a trend to consider lead in the walls of new construction. Some states, like Michigan, require lead in the walls for all x-ray. The final answer will come from your state radiation inspector. (For state radiation inspection, an estimate of the number of exposures per week will be required).
3. All of the X-CEL X-RAY units are manufactured in Crystal Lake, Illinois, USA, under the government's GMP Program and are certified by X-CEL X-RAY CORPORATION to meet or exceed the Federal Government's requirements under performance standard number 1020.31. To insure this, the government randomly selects x-ray units for testing on site or one is selected from inventory for their laboratory.
4. As with any tool, proper installation and use will further insure safety to patient and operator. By following some simple procedures, you will be complimented by every inspector and operator.