

4731.4455 BRACHYTHERAPY; CALIBRATION MEASUREMENTS.

- A. Before the first medical use of a brachytherapy source, a licensee must have:
- (1) determined the source output or activity using a dosimetry system that meets the requirements of part 4731.4468, subpart 1;
 - (2) determined source positioning accuracy within applicators; and
 - (3) used published protocols currently accepted by nationally recognized bodies to meet the requirements of this item.
- B. A licensee may use measurements provided by the source manufacturer or by a calibration laboratory accredited by the American Association of Physicists in Medicine that are made according to item A.
- C. A licensee must mathematically correct the outputs or activities determined under item A for physical decay at intervals consistent with one percent physical decay.
- D. A licensee must retain a record of each calibration according to part 4731.4513.

Statutory Authority: *MS s 144.1202; 144.1203*

History: *29 SR 755*

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