

## APPENDIX X

### **Inventory of Sealed Sources and Brachytherapy Sources**

#### Sealed Source Inventory Requirements

An inventory of sealed sources or brachytherapy sources, except gamma stereotactic radiosurgery sources, will be performed at intervals not to exceed six months and records will be maintained for three years for inspection as required by section 64E-5.618 (8), Florida Administrative Code, (F.A.C). The inventory record will contain the following information:

1. Model number of each sealed source;
2. Serial number of each sealed source if one has been assigned;
3. Identity of each sealed source radionuclide;
4. Estimated activity of each sealed source;
5. Location of each sealed source;
6. Date of the inventory; and
7. Name of the individual who performed the inventory.

#### Brachytherapy Sealed Source Inventory Requirements

An inventory will be performed as soon as possible each time manual brachytherapy sources are returned to an area of storage from an area of use and shall immediately count or otherwise verify the number returned to ensure all sources taken from the storage area have been returned as required by section 64E-5.633, F.A.C. The inventory for manual brachytherapy sources will contain the following information:

##### (a) For temporary implants;

1. The number and activity of sources removed from storage, the room number of use and patient's name, the time and date the sources were removed from storage, the number and activity of sources in storage after the removal, and the name of the individual who removed the sources from storage; and
2. The number and activity of sources returned to storage, the room number of use and patient's name, the time and date the sources were returned to storage, the number and activity of sources in storage after the return, and the name of the individual who returned the sources to storage.

##### (b) For permanent implants;

1. The number and activity of sources removed from storage, the room number of use and patient's name, the time and date the sources were removed from storage, the number and activity of sources in storage after the removal, and the name of the individual who removed the sources from storage;
2. The number and activity of sources returned to storage, the room number of use and patient's name, the time and date the sources were returned to storage, the number and activity of sources in storage after the return, and the name of the individual who returned the sources to storage; and
3. The number and activity of sources permanently implanted in the patient or human research subject.

**Be advised, sealed sources designated as radioactive waste and held for decay in storage as in Rule 64E-5.624, F.A.C., are not required to be inventoried.**

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