# **IROC Houston QA Center**

## BRACHYTHERAPY INFORMATION

# Please list all types of brachytherapy sources used and send data sheets for each.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Tube, seed  Needle or wire | Isotope | Manufacturer | Model Number | Length  Active /Physical (cm) | Nominal Strength | Activity | Date Exact | Activity valid for period of (dates) |
| \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_/\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_-\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_/\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_-\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_/\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_-\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_/\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_-\_\_\_\_\_\_\_ |
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Diameter of magnification ring used for implant verification films.

How do you verify magnification of implant films?

Are calculations of dose performed by a treatment planning computer, homegrown computer system or a table look up?

If a TPS used: Manufacturer Model Version   
If a homegrown computer system is used, what kind of a program is used:

Who wrote the program:

If a table is used, please list the source of the data and attach a copy of it.