IROC HOUSTON QA CENTER

**HDR BRACHYTHERAPY DATA**

**1. AFTERLOADER IN-HOUSE DESCRIPTION**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* MANUFACTURER:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MODEL:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* DATE MACHINE STARTED CLINICAL USE: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_
1. **HDR SOURCE DATA:**

 Source Model: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Source provider: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date when loaded: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

 Physical length \_\_\_\_\_\_ mm Active length \_\_\_\_\_\_\_mm (Attached copy of source certificate)

1. **SOURCE CALIBRATION**

 Nominal Source Activity \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Units\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Manufacturer’s certificate activity \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ valid on \_\_\_\_\_\_\_\_\_\_\_\_\_

 Institution’s calibration source strength \_\_\_\_\_\_\_\_\_\_\_valid on \_\_\_\_\_\_\_\_\_\_\_\_\_

**4. HDR DOSIMETER SYSTEM**

**a.** Chamber Model Serial No.

 Electrometer Model Serial No.

 Electrometer settings

 **b.** System calibration factor Nc ke

 Last calibrated by: Date\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

 Constancy checks.

 How is the constancy of the chamber calibration monitored?

1. **HDR TREATMENT PLANNING SYSTEM**

TPS Manufacturer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model:\_\_\_\_\_\_\_\_\_\_\_\_ Date installed:\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

 TPS Software version:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#  Are software updates verified? 🞎 Yes 🞎 No If yes, how:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_