

**LSUHSC-Shreveport
Radiation Oncology
Proc. 19.4**

CT SIMULATOR DAILY WARM UP

Policy:

To provide guidelines to ensure that all operating parameters of the simulator are within vendors operating specifications. The following guidelines are to assist simulator technologist and therapist with daily warm up procedures.

Procedure:

1. System Start Up
 - a. Turn the key switch in the clockwise position to on
 - b. Do not select clinical scanning (the system will take you to general utilities screen)

2. Turn the Gantry on
 - a. Select Shutdown
 - b. Select start gantry
 - c. Proceed to tube warm-up

3. Tube Warm-up
 - a. Select tube Warm-up (always warm tube if tube heat is below 10%)
 - b. Select start scan

4. System Shutdown – always shutdown system properly
 - a. Select general utilities on the work flow bar
 - b. Select shutdown
 - c. Select shutdown system (**do not power down in the tube head is above 35%**)

Written: 2004

Revised: 2007

Reviewed: 06, November 2008