

## Therapist Equipment Competency Checklist

Employee: \_\_\_\_\_ Date: \_\_\_\_\_

Clinic: \_\_\_\_\_

**Type of Competency:**

- ☐ Initial
- ☐ > than 6 months since working at site

All competencies are done during a prescribed patient radiation therapy and/or therapy simulation system operation.

<b>Radiation Treatment - Linac</b>	<b>Date of Competency:</b>	<b>Verified by (initials):</b>
Demonstrates understanding of treatment equipment application and uses it in a safe & appropriate manner:		
Linac ( <i>List type(s): Varian, Elekta, etc.</i> ):		
Couch ( <i>List type(s): 6DOF, Exact tabletop, IGRT, etc.</i> ):		
IGRT ( <i>List type(s): VisionRT, MV, OBI, CBCT, etc.</i> ):		
Treatment unit accessories ( <i>List type(s): wedges, cones, etc.</i> ):		
Able to locate Emergency Off switches for treatment unit		
Able to identify & demonstrates ability to use R&V/EMR software for patient treatment (Aria, Mosaic, etc.)		
Demonstrates understanding of patient treatment set-up terminology (Bars IN/OUT, etc.)		
Able to verify/locate patient-specific Prescription/Tx Plan/Calc/Imaging info & verify signed/approved by MD and/or physics		
Site-specific treatment policies reviewed and understood (i.e., timeout policy, shift policy, override policy, etc.)		
Able to safely remove patient from treatment room if/when there is a machine failure (i.e., power outage, etc.)		

### **Radiation Treatment - Special Procedures**

Demonstrates competency for SRS/SBRT treatments and immobilization ( <i>List type(s): CIVCO, BodyFIX, etc.</i> ):		
Demonstrates competency for HDR treatments and has had HDR safety training		

Additional Comments: \_\_\_\_\_

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<b>Simulation</b>	<b>Date of Competency:</b>	<b>Verified by (initials):</b>
Demonstrates understanding of equipment application and uses it in a safe and appropriate manner:		
Simulator ( <i>List type: GE CT, conventional, etc.</i> ):		
Demonstrates ability to perform equipment-specific warm-up procedures/QA		
Immobilization devices & use (i.e., Vac-Lok, BodyFIX, Aquaplast, etc.)		
Patient alignment (i.e., patient anatomy, lasers, etc.)		
Able to locate power off switches for the treatment unit		
Able to locate & understand Simulation orders		
Site-specific simulation policies reviewed and understood (i.e., timeout policy, etc.)		

Additional Comments: \_\_\_\_\_

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Reviewed By: \_\_\_\_\_ Title: \_\_\_\_\_

Employee Signature: \_\_\_\_\_