

**PROCEDURES/SKILLS: ALL - by Category** (Critical in **Bold**)

- ☐ Bolus (Beam Modification Devices)
- ☐ Compensator (Beam Modification Devices)
- ☐ Custom Block (electron) (Beam Modification Devices)
- ☐ Custom Block (photon) (Beam Modification Devices)
- ☐ MLC Digitization (Beam Modification Devices)
- ☐ Wedge (Beam Modification Devices)
  
- ☐ Acceptance of Sources (Brachytherapy )
- ☐ **Operating Room Participation (Brachytherapy )**
- ☐ Ordering of Sources (Brachytherapy )
- ☐ Safety Surveys/Measurements (Brachytherapy )
- ☐ Shipment of Sources (Brachytherapy )
- ☐ Source Activity Check (Brachytherapy )
- ☐ Source Leak Check (Brachytherapy )
- ☐ Source Log Book/Records (Brachytherapy )
  
- ☐ HDR Endobronchial (Brachytherapy Treatment Planning)
- ☐ HDR Interstitial (Brachytherapy Treatment Planning)
- ☐ HDR Intracavitary (Brachytherapy Treatment Planning)
- ☐ LDR Eye Plaque (Brachytherapy Treatment Planning)
- ☐ LDR Interstitial (Brachytherapy Treatment Planning)
- ☐ LDR Intracavitary (Brachytherapy Treatment Planning)
  
- ☐ Billing/Coding Documentation (Charting)
- ☐ Chart Checks (Charting)
- ☐ Configuration of Portal Images (Charting)
- ☐ Patient Setup & Machine Parameter Documentation (Charting)
- ☐ Radiation Dose Programming (Charting)
- ☐ Treatment Plan Import/Export to Chart (Charting)
  
- ☐ Abdomen (Contouring)
- ☐ Brain (Contouring)
- ☐ Breast (Contouring)
- ☐ Extremity (Contouring)
- ☐ Head (Contouring)
- ☐ Head & Neck (Contouring)
- ☐ Neck (Contouring)
- ☐ Pelvis (Contouring)
- ☐ Spine (Contouring)

☐ Thorax (Contouring)

☐ **Craniospinal Calculation (Computer) (Dose Calculations)**

☐ **Craniospinal Calculation (Hand) (Dose Calculations)**

☐ Electron Calculation (Computer) (Dose Calculations)

☐ Electron Calculation (Hand) (Dose Calculations)

☐ **Gap Calculation (Computer) (Dose Calculations)**

☐ **Gap Calculation (Hand) (Dose Calculations)**

☐ Incorrect Treatment Correction (Computer) (Dose Calculations)

☐ Incorrect Treatment Correction (Hand) (Dose Calculations)

☐ Mantle Calculation (Computer) (Dose Calculations)

☐ Mantle Calculation (Hand) (Dose Calculations)

☐ Mayneord F Calculation (Computer) (Dose Calculations)

☐ Mayneord F Calculation (Hand) (Dose Calculations)

☐ MU Calculation - 2nd Check (Computer) (Dose Calculations)

☐ MU Calculation - 2nd Check (Hand) (Dose Calculations)

☐ MU Calculation (Computer) (Dose Calculations)

☐ MU Calculation (Hand) (Dose Calculations)

☐ Off-Axis Calculation (Computer) (Dose Calculations)

☐ Off-Axis Calculation (Hand) (Dose Calculations)

☐ Diode Calculation (Dosimetry Measurements & Devices)

☐ Diode Check (Dosimetry Measurements & Devices)

☐ Diode Measurement (Dosimetry Measurements & Devices)

☐ Electron Cutout Measurement (Dosimetry Measurements & Devices)

☐ Film Dosimetry (Dosimetry Measurements & Devices)

☐ Ion Chamber & Electrometer (Dosimetry Measurements & Devices)

☐ Mosfett Dosimetry (Dosimetry Measurements & Devices)

☐ Patient In-Vivo Diode Dosimetry (Dosimetry Measurements & Devices)

☐ TLD (Dosimetry Measurements & Devices)

☐ Wellhofer Water Tank (Dosimetry Measurements & Devices)

☐ Abdomen - ARC (External Beam Treatment Planning)

☐ Abdomen - Basic (External Beam Treatment Planning)

☐ Abdomen - Conformal (External Beam Treatment Planning)

☐ Abdomen - Gating (External Beam Treatment Planning)

☐ Abdomen - IMRT (External Beam Treatment Planning)

☐ Abdomen - SRS/SRT (External Beam Treatment Planning)

☐ Brain - ARC (External Beam Treatment Planning)

☐ Brain - Basic (External Beam Treatment Planning)

☐ Brain - Conformal (External Beam Treatment Planning)

☐ Brain - IMRT (External Beam Treatment Planning)

☐ Brain - SRS/SRT (External Beam Treatment Planning)

☐ Breast - Forward Planning (External Beam Treatment Planning)

☐ Breast - Gating (External Beam Treatment Planning)

☐ Breast - Inverse Planning (External Beam Treatment Planning)

☐ Breast - Tangential (External Beam Treatment Planning)

☐ Breast - with s'clav (External Beam Treatment Planning)

- ☐ Breast - with s'clav and PAB (External Beam Treatment Planning)
- ☐ Chest Wall - Electrons (External Beam Treatment Planning)
- ☐ Chest Wall - Gating (External Beam Treatment Planning)
- ☐ Chest Wall - IMRT (External Beam Treatment Planning)
- ☐ Chest Wall - Tangential (External Beam Treatment Planning)
- ☐ Chest Wall - with s'clav and PAB (External Beam Treatment Planning)
- ☐ Extremity - non-skin (External Beam Treatment Planning)
- ☐ Extremity - Skin (External Beam Treatment Planning)
- ☐ H & N - ARC (External Beam Treatment Planning)
- ☐ H & N - Basic (External Beam Treatment Planning)
- ☐ H & N - Conformal (External Beam Treatment Planning)
- ☐ H & N - IMRT (External Beam Treatment Planning)
- ☐ H & N - IMRT SC in PTV (External Beam Treatment Planning)
- ☐ Head - Basic (External Beam Treatment Planning)
- ☐ Head - Conformal (External Beam Treatment Planning)
- ☐ Head - IMRT (External Beam Treatment Planning)
- ☐ Pelvis - ARC (External Beam Treatment Planning)
- ☐ Pelvis - Basic (External Beam Treatment Planning)
- ☐ Pelvis - Conformal (External Beam Treatment Planning)
- ☐ Pelvis - IMRT (External Beam Treatment Planning)
- ☐ Pelvis - Prone (External Beam Treatment Planning)
- ☐ Thorax - Basic (External Beam Treatment Planning)
- ☐ Thorax - Conformal (External Beam Treatment Planning)
- ☐ Thorax - Gating (External Beam Treatment Planning)
- ☐ Thorax - IMRT (External Beam Treatment Planning)

- ☐ MRI scan (Image Fusion)
- ☐ PET scan (Image Fusion)
- ☐ TPCT - CT (Image Fusion)
- ☐ TPCT - MR (Image Fusion)
- ☐ TPCT - PET (Image Fusion)
- ☐ TPCT - PET/CT (Image Fusion)
- ☐ TPCT - SPECT (Image Fusion)
- ☐ Ultrasound (Image Fusion)

- ☐ Cone Beam CT (Quality Assurance)
- ☐ Gating (Quality Assurance)
- ☐ HDR - Annual (Quality Assurance)
- ☐ HDR - Daily (Quality Assurance)
- ☐ HDR - Monthly (Quality Assurance)
- ☐ HDR - Source Exchange (Quality Assurance)
- ☐ IMRT QA- Plan Creation or Phantom Measurement (Quality Assurance)
- ☐ Linac - Annual (Quality Assurance)
- ☐ Linac - Daily (Quality Assurance)
- ☐ **Linac - Monthly (Quality Assurance)**
- ☐ Linac - Quarterly (Quality Assurance)
- ☐ Measurement Device (Quality Assurance)
- ☐ MLC (Quality Assurance)

- ☐ MU Check System (Quality Assurance)
- ☐ OBI (Quality Assurance)
- ☐ PET-CT (Quality Assurance)
- ☐ Portal Imager (Quality Assurance)
- ☐ R & V System (Quality Assurance)
- ☐ Simulator - Annual (Quality Assurance)
- ☐ Simulator - Daily (Quality Assurance)
- ☐ **Simulator - Monthly (Quality Assurance)**
- ☐ Treatment Planning System (Quality Assurance)

- ☐ Abdomen (Simulation/CT)
- ☐ Brain (Simulation/CT)
- ☐ Breast (Simulation/CT)
- ☐ Extremity (Simulation/CT)
- ☐ Head (Simulation/CT)
- ☐ Head & Neck (Simulation/CT)
- ☐ Neck (Simulation/CT)
- ☐ Pelvis (Simulation/CT)
- ☐ Spine (Simulation/CT)
- ☐ Thorax (Simulation/CT)

- ☐ **Cranio-Spinal Irradiation (CSI) (Special Treatment Techniques)**
- ☐ **Field Matching (Special Treatment Techniques)**
- ☐ **Junction Shifting (Special Treatment Techniques)**
- ☐ Mantle (Special Treatment Techniques)
- ☐ Mixed Energy Treatment (Special Treatment Techniques)
- ☐ TBI (Special Treatment Techniques)
- ☐ TSI (Special Treatment Techniques)

- ☐ Assist with a difficult set-up (Treatment Machine Participation)
- ☐ On-board imaging-kV (Treatment Machine Participation)
- ☐ On-board imaging-CBCT (Treatment Machine Participation)
- ☐ Patient treatment (Treatment Machine Participation)
- ☐ Respiratory Gating (Treatment Machine Participation)
- ☐ Troubleshoot machine problems (Treatment Machine Participation)
- ☐ Verify treatment plan (Treatment Machine Participation)