



RadPhysics<sup>®</sup>

*Completing cancer care.*

## **DOSE CALCULATION PROTOCOL**

### **Photons & Electrons**

#### **Outline**

##### Part A: Dose Calc Procedures

- I. Procedure for Monitor Unit Calculations: Photons - Isocentric (SAD) Setup
  - A. Patient Information
  - B. Dose Calculation Information
  - C. Individuals Performing Calculation/Check
- II. Procedure for Monitor Unit Calculations: Photons - SSD Setup
  - A. Patient Information
  - B. Dose Calculation Information
  - C. Extended SSD Calculation
  - D. Individuals Performing Calculation/Check
- II. Procedure for Monitor Unit Calculations: Electrons
  - A. Patient Information
  - B. Dose Calculation Information
  - C. Individuals Performing Calculation/Check

##### Part B: Dose Calc Forms

- I. Monitor Unit Calculations: Photons - Isocentric (SAD) Setup
- II. Monitor Unit Calculations: Photons SSD Setup
- III. Diode Dose Calculations & Patient Diode Measurements: Photons
- IV. Monitor Unit Calculations: Photons - SSD Changes
- V. Monitor Unit Calculations: Photons - Dose Change in Rx
- VI. Monitor Unit Calculations: Electrons
- VII. Monitor Unit Calculations: Electrons With Diode Dose Calculations & Patient Diode Measurements
- VIII. Monitor Unit Calculations: Electron Cutout Measurements
- IX. Monitor Unit Calculations: Electron Cutout Measurements With Diode Measurements & Patient Diode Measurements
- X. Cord Dose: Summary
- XI. Gap Calculation: Photons

- XII. Mantle Field: Patient Setup Check on Accelerator
- XIII. Mantle Field: Point Dose Summary