

## Diode Radiation Detectors

118. A diode dosimeter is:

- A. An ionization chamber coated with silicon
- B. A vacuum tube
- C. A solid state device
- D. Baldwin Farmer chamber

119. In megavoltage therapy, diodes are well suited for:

- A. Absolute dosimetry
- B. Relative dosimetry
- C. Thermometry
- D. Imaging

120. In megavoltage therapy, typical use(s) of diodes is for:

- A. Patient dosimetry
- B. Beam scanning
- C. Quality assurance
- D. All of the above

121. Which of the following is best suited for calibration of a megavoltage beam:

- A. Diode detector
- B. Thermoluminescence dosimetry
- C. Film
- D. Ionization chamber