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Autore	Powsner Rachel A
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Nota di contenuto	Basic nuclear medicine physics -- Interaction of radiation with matter -- Formation of radionuclides -- Nonscintillation detectors -- Nonimaging scintillation detectors -- Imaging instrumentation -- Single-photon emission computed tomography (SPECT) -- Positron emission tomography (PET) -- PET/CT -- Quality control -- Radiation biology -- Radiation dosimetry -- Radiation safety -- Radiation accidents.
Sommario/riassunto	Essential Nuclear Medicine Physics provides an excellent introduction to the basic concepts of the daunting area of nuclear physics. Logically structured and clearly written, this is the book of choice for anyone entering the field of nuclear medicine, including nuclear medicine residents and fellows, cardiac nuclear medicine fellows and nuclear medicine technology students. The text is also a handy quick-reference guide for those already working in the field of nuclear physics. This

new edition provides a basic introduction to nuclear physics and the interactions of radiation and
