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Nota di contenuto	Digital radiography: An overview -- Digital image processing concepts -- Computed radiography: Physics and technology -- Flat-panel digital radiography -- The standardized exposure indicator -- Digital fluoroscopy -- Digital mammography -- Digital tomosynthesis -- Picture archiving and communication systems -- Imaging informatics: A general overview -- Quality control for digital radiography -- Dose optimization in digital radiography.
Sommario/riassunto	This book serves as a supplement to the book 'Digital Radiography: Physical Principles and Quality Control, 2nd Edition (ISBN 978-981-13-3243-2)' published by Springer Nature in 2019. This book includes review questions of multiple choices, true/false and short answer formats based on the chapters of the already published book along with their answers. It includes questions that mimic the nature of the questions in certification examinations of professional radiologic technologist organizations, such as the American Association of Radiological Technologists (ASRT) and the Canadian Association of Medical Radiation Technologists (CAMRT) and other certification organizations in the United Kingdom and Australia. The book includes 10-15 review questions on each of the essential topics covering the scope of digital radiography (DR), such as definition of DR, limitations of film-screen radiography, digital image processing concepts, physics and technology of computed radiography (CR), flat-panel digital radiography (FPDR), image quality descriptors including artifacts for CR

and FPDR, the standardized exposure indicator, the technical aspects of digital fluoroscopy, digital mammography, digital tomosynthesis, picture archiving and communication systems (PACS), imaging informatics, quality control for DR, and radiation dose optimization in DR. The book is relevant for diagnostic radiography students, diagnostic radiology residents (MDs), radiology practitioners and biomedical engineering technologists all over the world.
