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Descrizione fisica	1 online resource (xi, 251 pages) : illustrations
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Soggetti	Breast - Diseases - Diagnosis Breast - Radiography Imaging, Three-Dimensional Mammography Breast Neoplasms - diagnostic imaging Radiography
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Physics and development of breast tomosynthesis / Loren Niklason -- The technologist's perspective / Regina J. Hooley, Amanda Albarella, Liane E. Philpotts -- Implementation of digital breast tomosynthesis into clinical practice / Stamatia Destounis, Andrea Arieno, Renee Morgan, Liane E. Philpotts -- Tomosynthesis in screening mammography / Melissa Durand, Liane E. Philpotts -- Tomosynthesis in diagnostic mammography / Reni Butler, Regina J. Hooley -- Tomosynthesis interpretation tips and pitfalls / Liane E. Philpotts, Regina J. Hooley -- Benign findings / Laura Sheiman, Liane E. Philpotts -- Malignant findings / Paul H. Levesque, Regina J. Hooley -- Architectural distortion / Madhavi Raghu, Regina J. Hooley -- Integrating tomosynthesis with multimodality imaging / Liva Andrejeva, Jaime Geisel, Liane E. Philpotts -- The postoperative breast / Laura J. Horvath, Liane E. Philpotts -- Tomosynthesis in the male breast / Liane E. Philpotts -- Interventional procedures / Margarita Zuley, Ernestine Thomas, Jules H. Sumkin.
Sommario/riassunto	The use of tomosynthesis in breast imaging is growing rapidly due to

its superior ability to identify and characterize normal findings, benign lesions, and breast cancer, as well as its optimal performance with dense breast tissue. Providing unparalleled coverage of this breakthrough breast imaging modality, Breast Tomosynthesis explains how this new modality can lead to enhanced interpretation and better patient outcomes. This new reference is an indispensable guide for today's practitioner looking to keep abreast of the latest developments with correlative findings, practical interpretation tips, physics, and information on how tomosynthesis differs from conventional 2D FFDM mammography. Over 900 high-quality images offer visual guidance to effectively reading and interpreting this key imaging modality.

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