

1. Record Nr.	UNINA9910629293703321
Autore	Fuchsjager Michael <1970->
Titolo	Breast Imaging [[electronic resource]] : Diagnosis and Intervention // edited by Michael Fuchsjäger, Elizabeth Morris, Thomas Helbich
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-94918-4
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (453 pages)
Collana	Diagnostic Imaging, , 2731-4685
Disciplina	616.99449
Soggetti	Radiology Gynecology Càncer de mama Radiologia Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Mammography and Digital Breast Tomosynthesis:Technique -- Contrast Enhanced Mammography -- Mammography Screening -- Stereotactic Guided Breast Interventions -- How to Use Breast Ultrasound -- Breast Ultrasound: Advanced Techniques -- Automated Breast Ultrasound -- Ultrasound-Guided Interventions -- Breast MRI: Techniques and Indications -- Abbreviated Breast MRI: Short and Sweet? -- Breast MRI: Multiparametric and Advanced Techniques -- MRI-Guided Breast Interventions -- Imaging the Axilla -- Imaging of Ductal Carcinoma In Situ (DCIS) -- Cystic and Complex Cystic and Solid Lesions -- High-Risk Lesions of the Breast - Diagnosis and Management -- Minimal Invasive Therapy -- Post Therapy Evaluation (Including Breast Implants) -- Impact and Assessment of Breast Density -- Artificial Intelligence in Breast Imaging.
Sommario/riassunto	This superbly illustrated book provides a thorough, up-to-date overview of diagnostic breast imaging and therapy. Drs. Elizabeth Morris, Michael Fuchsjäger, and Thomas Helbich, three experts in the field, have collaborated with colleagues from their institutions and selected medical centers to share their expertise. The coverage ranges

from basic information on imaging technologies and interventional equipment and how to use them optimally to the application of advanced high-end techniques for screening and assessment in any given professional environment. Readers will find clear instruction on the various breast interventional procedures guided by stereotaxis, ultrasound, and magnetic resonance imaging in wide clinical use. The management of patients with ductal carcinoma in situ and high-risk breast cancer is considered separately. Furthermore, the role of minimally invasive therapy is examined, and advice is provided on post-therapy evaluation, including breast implants. A comprehensive diagnostic atlas with hundreds of images completes this volume and addresses the spectrum of various clinical situations.
