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| Autore | Nori Jacopo |
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| Descrizione fisica | 1 online resource (XX, 456 p. 501 illus., 161 illus. in color.) |
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| Soggetti | Breast - Ultrasonic imaging Contrast-enhanced ultrasound |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | 1. Breast CEDM Basics -- 2. Benign Lesions -- 3.High Risk Lesions -- 4. Malignant Lesions -- 5. Microcalcifications and Architectural distortions -- 6. Artefacts and Pitfalls of CEDM -- 7. Findings Following Intervention -- 8. Index. |
| Sommario/riassunto | This superbly illustrated atlas serves as a basic introduction to contrast-enhanced mammography (CEM), a breakthrough functional breast imaging modality, which is rapidly growing. This book is an essential guide for the latest developments with correlative findings, practical interpretation tips, physics, and information on how contrast mammography differs from conventional 2D and 3D Full Field of View digital mammography (FFDM). It includes: · over 1000 high-quality 2D, 3D and recombined contrast mammography images representing the spectrum of breast imaging · findings obtained in the full range of benign, pre-malignant and malignant conditions, including artefacts and postoperative changes, presented with high-quality illustrations from case examples · image interpretation tips using mammographic and DCE-MRI descriptors of the BI-RADS lexicon to effectively read and interpret this advanced imaging modality · practical tips to interpret this new modality and how it is used as an adjunct to 2D mammography · details on how integration of contrast-enhanced mammography drastically changes lesion work-up and overall |

workflow in the department · "imaging pearls" boxes offering interpretation tips for expert clinical guidance · a case on the recently introduced CEM guided biopsy procedure The book's target audience consists of diagnostic radiologists, residents, fellows, technologists and clinicians involved in the care of breast cancer patients, including surgeons and oncologists. The goal is to provide a concise introduction to CEM and to lead to enhanced interpretation and better patient staging prior to surgery. .
