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Titolo	Atlas of Breast Tomosynthesis : Imaging Findings and Image-Guided Interventions / / by Martin Sonnenschein, Christian Waldherr
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Descrizione fisica	1 online resource (VI, 556 p. 847 illus., 358 illus. in color.)
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Basic Principles of Breast Tomosynthesis -- Diagnostic Criteria (Form, Margins, Pattern) - BI-RADS and ACR -- Indications for Breast-Tomosynthesis (Densitiy, Risk factors, Localisation, Tumor Size, Margins, Multifocality) -- Screening tool and early detection -- Benigne Changes (Cysts, Fibroadenomas, Papillomas, Infection) - BI-RADS -- Malignant Changes (MV,DCIS, LCIS) - BI-RADS -- Postsurgical Changes (scar, fatnecrosis, radiation) -- Tomo-guided Interventions (VABB, Loc., Galactography).
Sommario/riassunto	This superbly illustrated atlas of breast tomosynthesis covers all aspects and applications of the technology, which reduces tissue overlap and facilitates the recognition of small cancers. After clear explanation of basic principles of the technique, individual chapters address diagnostic criteria, indications, and use of breast tomosynthesis as a screening tool. The findings obtained in the full range of benign and malignant conditions, including postoperative changes, are then presented with the aid of a wealth of high-quality illustrations from case examples. Detailed attention is paid to the BI-RADS classification, bearing in mind the ability of tomosynthesis to reduce categorizations as BI-RADS 3 and 0, thereby decreasing the recall rate. The book concludes by examining tomosynthesis-guided

interventions such as vacuum-assisted breast biopsy and galactography.