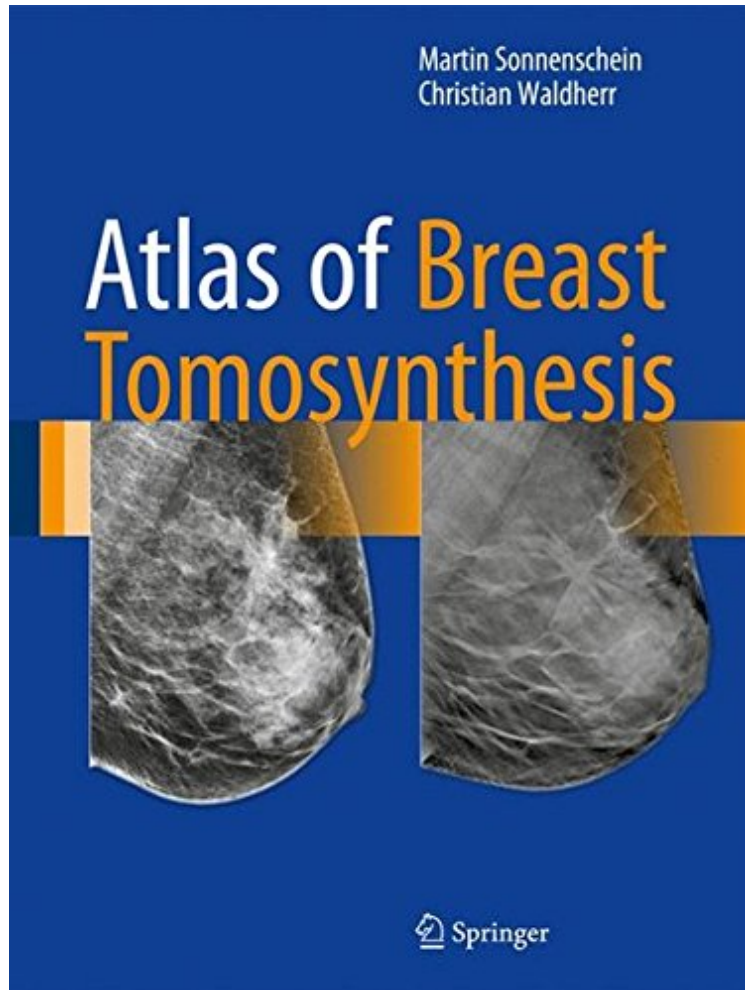


(Free pdf) Atlas of Breast Tomosynthesis: Imaging Findings and Image-Guided Interventions

Atlas of Breast Tomosynthesis: Imaging Findings and Image-Guided Interventions

Martin Sonnenschein, Christian Waldherr
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Martin Sonnenschein, Christian Waldherr : Atlas of Breast Tomosynthesis: Imaging Findings and Image-Guided Interventions before purchasing it in order to gage whether or not it would be worth my time, and all praised Atlas of Breast Tomosynthesis: Imaging Findings and Image-Guided Interventions:

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.

About the Author Martin Sonnenschein is a board-certified radiologist who is currently Head of the Department of Radiology and Nuclear Medicine at Engeried Hospital, Bern, Switzerland, which is a EUSOMA-certified Breast Center of the Lindenhof group. Dr. Sonnenschein completed his medical degree at Friedrich-Wilhelms-Universität (University of Bonn) in 1994. After undertaking residencies in Internal Medicine and Diagnostic Radiology, he became senior resident in the Departments of Diagnostic Radiology at Inselspital Bern and Sonnenhof AG, Bern and an Associate Partner in the Brunnhof Radiology Group. His special interest is the radiological aspects of senology, with a particular focus on breast tomosynthesis. He is a leading pioneer in the field: he integrated breast tomosynthesis into his daily practice and diagnostic workup as long ago as 2008 and organized the first workshop on the subject in the German-speaking countries in 2010. The first installation of the C-View software worldwide was at Engeried Hospital in 2012. Dr. Sonnenschein was also one of the first users of tomosynthesis-guided vacuum-assisted biopsy (TVAB). He is the author of more than 30 scientific publications in peer-reviewed journals. Christian Waldherr serves as Co-Chair of the Department of Radiology and Nuclear Medicine at Engeried Hospital, Bern, Switzerland. He is board certified in Radiology and Nuclear Medicine. Dr. Waldherr received his MD from Kiel Medical University, Germany, in 1998 and subsequently completed a nuclear medicine residency at University Hospital Basel, Switzerland. He then undertook a research fellowship at the University of Los Angeles, USA, focusing on radiopeptide imaging and tracer development. Due to the emergence of hybrid imaging, he returned to Switzerland and joined the radiology residency program at the University Hospital Bern in 2003, becoming a faculty member in the Department of Radiology in 2007. In 2009, Dr. Waldherr joined Martin Sonnenschein at Engeried Hospital, specializing in imaging in women and musculoskeletal imaging. He has been intimately involved in implementing tomosynthesis at Engeried Hospital from 2008 onward and has also set up and overseen the SPECT/CT unit at Engeried. Dr. Waldherr is actively involved in research into and teaching of breast tomosynthesis and orthopedic SPECT/CT. He has published 30 peer-reviewed articles.