

1. Record Nr.	UNINA9910465262703321
Autore	Barkhausen Jorg
Titolo	Digital breast tomosynthesis : technique and cases // Jorg Barkhausen, Achim Rody, Fritz K.W. Schaefer
Pubbl/distr/stampa	Stuttgart, [Germany] : , : Thieme, , 2016 ©2016
ISBN	3-13-203171-2
Descrizione fisica	1 online resource (x, 221 pages) : illustrations
Collana	Thieme clinical collection
Disciplina	616.07572
Soggetti	Tomosynthesis Breast - Radiography Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	This book is an authorized translation of the German edition published and copyrighted 2015 by Georg Thieme Verlag, Stuttgart. Title of the German edition: Digitale Tomosynthese der Brust Translator: Terry C. Telger. Illustrator: Karin Baum.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Technique of tomosynthesis / Thomas Mertelmeier -- Clinical evaluation of digital breast tomosynthesis / Berndt Michael Order, Christoph Mundhenke, Florian Vogt, Fritz. K.W. Schaefer -- Innovations and future developments / Fritz. K.W. Schaefer, Joerg Barkhausen -- Illustrative case reports / Kristin Baumann, Dorothea Fischer, Isabell Grande-Nagel, Smaragda Kapsimalakou, Berndt M. Order, Fritz. K.W. Schaefer.
Sommario/riassunto	Digital Breast Tomosynthesis: Technique and Cases is a comprehensive and timely introduction to a significant technological advance in breast cancer imaging. This state-of-the-art guide explains the technique of digital breast tomosynthesis (DBT), describes results from available clinical studies, offers recommendations for the use of DBT in routine practice, and discusses the latest developments and possible future trends in DBT. The main part of the book contains 45 highly illustrated case reports that allow readers to explore the practical aspects of DBT and deepen their knowledge of this important new modality in breast imaging. Key Features: Presents 45 superbly illustrated case reports

showcasing the application of DBT to clinical practice; Examines the results of all currently available clinical trials and studies; Evaluates the use of DBT alongside mammography and versus mammography; Includes high-quality images from the various modalities in breast imaging: 2D mammography, DBT, and ultrasound, to enable comparison of their strengths and limitations; Provides video clips of the DBT data set for most cases on the Thieme MediaCenter. --  
Publisher

---