

1. Record Nr.	UNINA9910787368703321
Autore	Barr Richard G
Titolo	Breast Elastography // by: Barr, Richard G.
Pubbl/distr/stampa	New York, New York : , : Thieme, , 2015 ©2015
ISBN	1-63853-250-8 1-60406-853-1
Descrizione fisica	1 online resource (186 p.)
Disciplina	616.99/449075
Soggetti	Breast - Tumors - Ultrasonic imaging
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""Breast Elastography""; ""Title Page""; ""Copyright""; ""Dedication""; ""Contents""; ""Foreword""; ""Preface""; ""Acknowledgments""; ""Abbreviations / Terminology""; ""1 Introduction to Breast Elastography""; ""2 Principles of Elastography""; ""3 Strain Elastography""; ""4 Shear Wave Elastography""; ""5 Combination of Shear Wave and Strain Elastography""; ""6 Clinical Cases: Benign Lesions""; ""Case 1: Cystic Lesion€?Simple Cyst""; ""Case 2: Cystic Lesion€?Complicated Cyst""; ""Case 3: Cystic Lesion€?Complicated Cyst""; ""Case 4: Cystic Lesion Isoechoic Complicated Cyst""; ""Case 5: Cystic Lesion€?Apocrine Microcyst""""Case 6: Cystic Lesion€?Complex Cystic Lesion""; ""Case 7: Cystic Lesion€?Complex Cystic Lesion""; ""Case 8: Fibrocystic Changea€?Lesion Blends in with Adjacent Tissue on Elastography""; ""Case 9: Fibrocystic Changea€?Fibroadenomoid Hyperplasia""; ""Case 10: Fibrocystic Changea€?Lesion Blends in with Adjacent Tissue on Elastography""; ""Case 11: Fibrocystic Changea€?Stromal Fibrosis""; ""Case 12: Sclerosing Lesion€?Sclerosis Lobulitis""; ""Case 13: Fibroadenomaa€?Soft Fibroadenoma""; ""Case 14: Fibroadenomaa€?Intermediate Stiffness Fibroadenoma""""Case 15: Fibroadenomaa€?Stiffer Fibroadenoma""; ""Case 16: Fibroadenomaa€?Stiffer Fibroadenoma""; ""Case 17: Fibroadenomaa€?False-Positive Fibroadenoma""; ""Case 18: Papillary Lesion€?Hyalinized Intraductal Papilloma""; ""Case 19: Papillary Lesion€?Intraductal Papilloma""; ""Case 20: Papillary Lesion€?Intraductal Papillomatosis"";</p>

""Case 21: Papillary Lesiona€?Intraductal Papilloma""; ""Case 22: Phyllodes Tumor""; ""Case 23: Mastitisa€?Mastitis with Abscess Formation""; ""Case 24: Mastitisa€?Mastitis with Abscess Formation"" ""Case 25: Mastitisa€?Mastitis without Abscess Formation """"Case 26: Mastitisa€?Chronic Granulomatous Mastitis""; ""Case 27: Surgical Scara €?Benign Surgical Scar""; ""Case 28: Surgical Scara€?Surgical Scar with Recurrence""; ""Case 29: Fat Necrosis ""; ""Case 30: Fat Necrosisa€? False-Positive Fat Necrosis""; ""Case 31: Hematoma""; ""Case 32: Hematomaa€?False-Positive on E/B Ratio""; ""Case 33: Pregnancy Changesa€?Pregnancy-Related Changes""; ""Case 34: Pregnancy Changesa€?Lactating Fibroadenoma ""; ""Case 35: Gynecomastia ""; ""Case 36: Lipoma"" ""Case 37: Epidermal Inclusion Cyst/Sebaceous Cyst""""Case 38: Epidermal Inclusion Cyst/Sebaceous Cyst""; ""Case 39: Seroma ""; ""Case 40: Skin Lesiona€?Neurofibroma""; ""Case 41: Skin Lesiona€?Benign Skin Edema ""; ""Case 42: Radial Scar ""; ""Case 43: Atypical Ductal Hyperplasia""; ""7 Clinical Cases: Malignant Lesions""; ""Case 1: Ductal Carcinoma in Situ""; ""Case 2: Ductal Carcinoma in Situa€? Fibroadenoma with Foci of DCIS ""; ""Case 3: Invasive Ductal Carcinomaa€?Borders Ill Defined, Grade 1""; ""Case 4: Invasive Ductal Carcinomaa€?Grade 2"" ""Case 5: Invasive Ductal Carcinomaa€?Grade 1""

---

## Sommario/riassunto

This comprehensive reference covers the principles and techniques used in performing breast elastography, an innovative imaging technology that can dramatically reduce the need for biopsies. The book begins with an introduction of the techniques, followed by sections on how to perform each technique and methods of interpretation, and concludes with more than 60 detailed case studies. Key Features: Includes case studies covering a wide range of breast pathologies and illustrating the use of all available elastography techniques to help radiologists obtain the best images for each pathologyCove

---