

1. Record Nr.	UNINA9910140604403321
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Titolo	Basics of biomedical ultrasound for engineers / / Haim Azhari
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2010 [Piscataway, New Jersey] : , : IEEE Xplore, , [2010]
ISBN	1-282-54781-X 9786612547812 0-470-56147-5 0-470-56146-7
Descrizione fisica	1 online resource (394 p.)
Disciplina	616.0754
Soggetti	Ultrasonics in medicine Ultrasonics
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.
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Sommario/riassunto

"Basics of Biomedical Ultrasound for Engineers is a structured textbook
 for university engineering courses in biomedical ultrasound and for
 researchers in the field. This book offers a tool for building a solid
 understanding of biomedical ultrasound, and leads the novice through
 the field in a step-by-step manner. The book begins with the most
 basic definitions of waves, proceeds to ultrasounds in fluids, and then
 delves into solid ultrasounds, the most complicated kind of ultrasound.
 It encompasses a wide range of topics within biomedical ultrasound,
 from conceptual definitions of waves to the intricacies of focusing
 devices, transducers, and acoustic fields"--Provided by publisher.