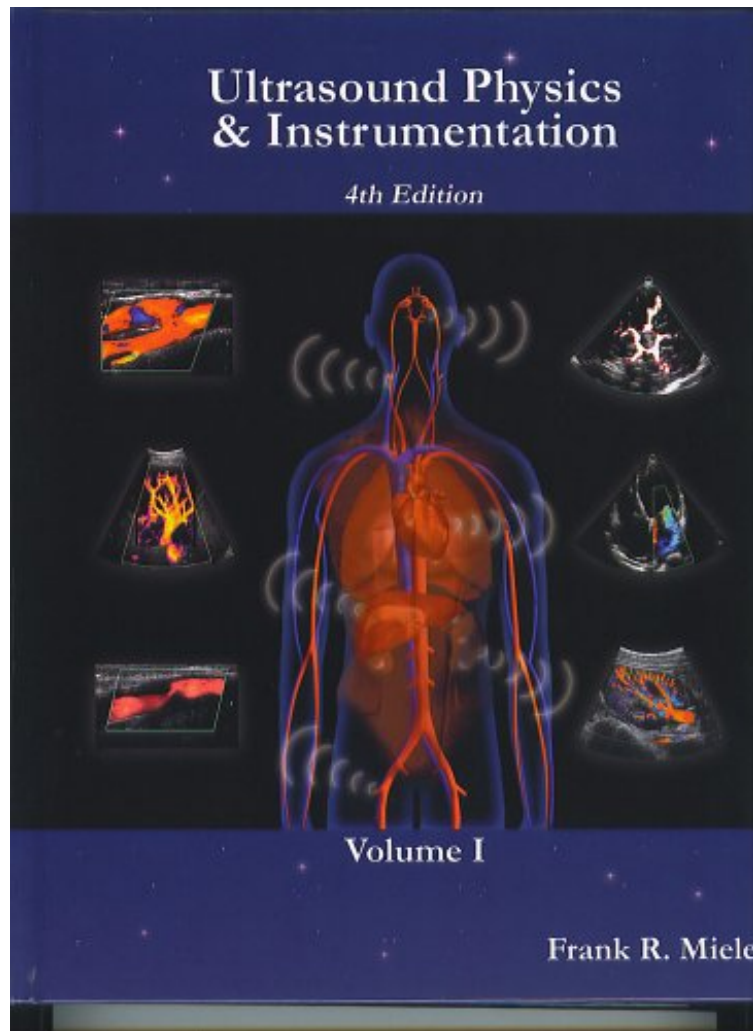


[Free pdf] Ultrasound Physics and Instrumentation, 4th Edition (2 Volume Set)

## Ultrasound Physics and Instrumentation, 4th Edition (2 Volume Set)

*Frank R. Miele*

*audiobook / \*ebooks / Download PDF / ePub / DOC*



#953966 in Books Pegasus Lectures, Inc. 2006-01-15Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 4.30 x 9.20 x 12.20l, 8.41 #File Name: 19332500891060 pages | File size: 34.Mb

**Frank R. Miele : Ultrasound Physics and Instrumentation, 4th Edition (2 Volume Set)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Ultrasound Physics and Instrumentation, 4th Edition (2 Volume Set):

2 of 2 people found the following review helpful. This Frank Miele book is excellent and I highly recommend it for SPI examination successBy Dr DroneFrank Miele is an unbelievable educator for ultrasound review for the credentialing exams. His explanations of physics for the SPI examination are incomparable to others. I recommend all of his books as they are excellent. All of his books should be on the shelves of every vascular ultrasound laboratory. His question bank is worth going through before sitting for board examinations.0 of 0 people found the following review helpful. I felt it did a good job of using three different levels for a person ...By Kim CunninghamI am an

Registered Nurse who branched off into Vascular Ultrasound and on the job trained. When it came to the registry exam I had no prior education in physics or ultrasound. This book helped me pass the registry with flying colors! I felt it did a good job of using three different levels for a person like me with no formal physics or ultrasound education. The CD was very helpful too. Couldn't have asked for a better reference book to help me pass. 0 of 0 people found the following review helpful. BookBy Charlotte CallahanUS book was in great condition and the service was prompt.thank you for the great books..I tried another website..ended up sending the book back..they did not understand this is a 2 part series..and they only sent me one of the books!!!

This exciting new fourth edition does what no other physics book has done: integrate multiple levels so that one book meets all of the demands of the user as their knowledge grows. There are three levels starting with the basics, progressing through board certification level, and an advanced level. Additionally, this is the only physics book with an animation and image library CD-ROM with over 300 videos, animations, and images providing clear illustrations of difficult temporal and image based concepts. -35 AMA/PRA Category 1 or SDMS CME Credits -Math review highlighting relationships between variables in physics equations -Use of analogies makes physics concepts approachable and memorable -Over 1,350 questions and exercises -New chapter on Contrast and Harmonics -Detailed key concepts summary after each chapter -Full-length Ultrasound Physics and Instrumentation Examinations - Hemodynamics Examination -Vascular and Cardiovascular Principles Appendix -Test taking strategies section with sample exam questions -Independent learning program guide and study questions -Web links and industry resources reference

Ultrasound Physics, 4th Edition is excellent!! --Ann M. SmithThe books are the best I have ever read. I found myself actually reading it every chance I got ... and I didn't mind!! --Irma MorenoThis is a great tool to build a solid foundation, for having a satisfying career, let alone giving you a clear direction for passing the boards. The textbooks are easy to read and lets you learn proactively. Thank you so much for this gift of knowledge. --Alvaro SaludFrom the PublisherPegasus Lectures, Inc. provides ultrasound continuing medical education for physicians, practicing sonographers and beginning students of sonography. Why should you choose Pegasus as your registry preparation resource? We guarantee and care about your success. In 2004, our seminar attendees passed their exams at a rate of 94%. Pegasus Lectures is the only company that offers a PASS GUARANTEE. We are so confident that you will leave our seminars with all of the knowledge you need to pass your certification exam, you may return for a FREE seminar if you do not. Our approach to the material is understandable, memorable and correlated to the work you do on a daily basis. You will be learning the "how and why" of ultrasound from master educators and leading researchers in the field. Our course materials are comprehensive and include full textbooks that help you prepare for your exams but also provide a great reference for future review. Prepare with Pegasus and pass the first time.From the AuthorThere are many ultrasound physics books that either overshoot or undershoot the intended goals of the reader. In addition, there are books that are very easy to read, but stop short of building the knowledge necessary to demonstrate competence on a credentialing exam. More importantly, these books fall short of imbuing the reader with the knowledge necessary to improve patient care. By writing this book in three different levels, I am hoping to reach out to a wider audience, increasing knowledge for both the experienced and the neophyte in ultrasound. I have chosen to create a book that takes a student through the first level and beyond with a clear path to the knowledge necessary to demonstrate competency at the credentialing exam level. I hope I have written a book that does not presume so much knowledge that students become overwhelmed and are afraid to utilize the text, but on the other hand pushes and challenges the student to continue learning. In essence, I have tried to write this book so that each level becomes appropriate as the reader's knowledge grows. I believe the first step to knowledge is a true assessment of where you are, where you want to be, and what path you are willing to take to get there.