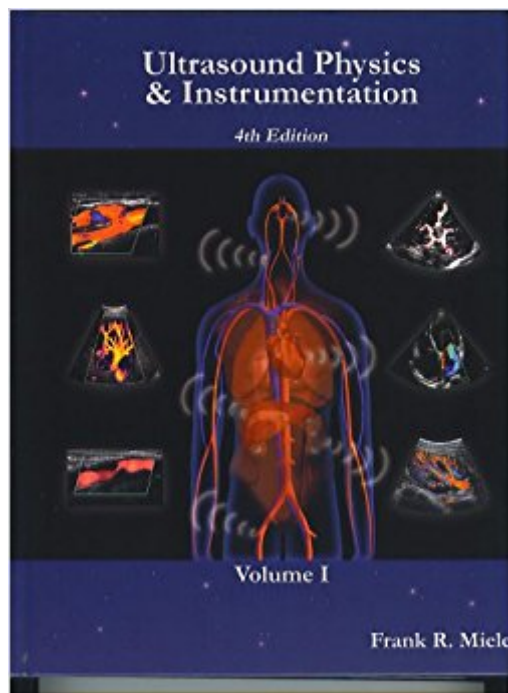




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# Ultrasound Physics And Instrumentation, 4th Edition (2 Volume Set)



## Synopsis

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

## Book Information

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Ultrasound Physics, 4th Edition is excellent!! --Ann M. Smith  
The books are the best I have ever read. I found myself actually reading it every chance I got ... and I didn't mind!! --Irma Moreno  
This 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.

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Frank 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.

I 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.

US 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!!!

The book is wonderfully written. It takes me a while to pick up fancy physics concepts but this outlined complicated processes very well for me. It also comes with an accompaniment CD and has great graphics which help with understanding. I would recommend this to all sonography students and for all ultrasound departments to have them as reference books.

Good price and good delivery time, and in good condition, no complaints!

Great Ultrasound Book, enjoyed working through it and its worth a whopping 35 CME's.

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I needed this book for the Physics of Ultrasound class for my ultrasound program. I got it much cheaper here than at the school's bookstore (which I am boycotting for dismal customer service). I had terrific service here though; the book arrived on time and in pristine condition. Thank you!

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