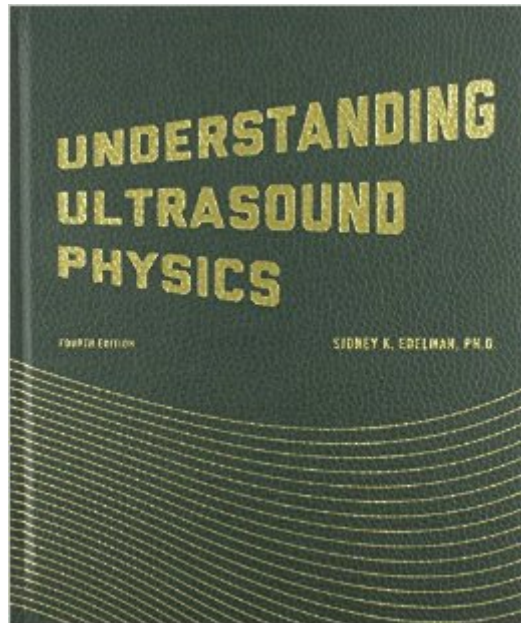


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# Understanding Ultrasound Physics



## Synopsis

Book by Edelman, Sidney K.

## Book Information

Series: Understanding Ultrasound Physics

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## Customer Reviews

This is the book for ultrasound physics. Easy enough to read and helps to understand the subject. Only thing that would make it better is if it had online access to make it possible to read the book from a computer.

I used this book and Examination of Ultrasound Review to study for my SPI. Along with notes from my physics class. This book was really good and easier to understand than Kremkau. Although, Edelman sometimes goes too deep into a topic and sometimes he doesn't say enough about a topic. Which is why I also used the ultrasound review book previously mentioned. They worked great together! I also feel that at the back of the ultrasound review book, the test questions were similar to the SPI in the sense that you will always come down to two answers to choose from. I really recommend this book because it covers everything really well! Good luck with studying!

An excellent book that got me pass the ARDMS' SPI exam on the first try. Read the entire book and do the practice exams and you're good. Focus a bit more on chapters 15 to 22. Also, it's better if you had a little clinical before taking the SPI, since the exam focuses a good portion on the

instrument.

Excellent, Excellent book for learning and understanding ultrasound physics. This book is also great prep for the SPI exam. Edelman lays out each page to where the beginner can understand; it's not crammed packed on each page. This book is very, very user friendly.

It's amazing! I can not believe how much new information made it to this textbook. Everything seems perfectly written! This is the best physics textbook I have ever studied from. Dr. Edelman's fourth edition is the best ever! I would recommend this textbook to anyone!

I love this book. Some of my classmates do not like the format, but I like it. It divides definitions into boxes and groups similar things together. The chapters are short and easy to understand. If you want a full blown detailed explanation on why something works, this is not the book to choose. This book states how it works and gives you formulas and ranges. It is perfect for Sonographers not Physicists.

I like this book because it gives you review questions throughout the chapters and at the end of each chapter. Since this topic is abstract I do wish the book had more pictures of real ultrasound machines to coincide with each aspect of ultrasound waves and a before and after shoot of how each aspect gets adjusted affects your picture. It would be more helpful to have that in this book.

This was a suggested book for my ultrasound physics class. I opened it a few times but found it extremely simple compared to what I needed to learn for my class and the SPI. If you are struggling with other ultrasound physics book, this might get you over that hump but I don't recommend using it as your main source.

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