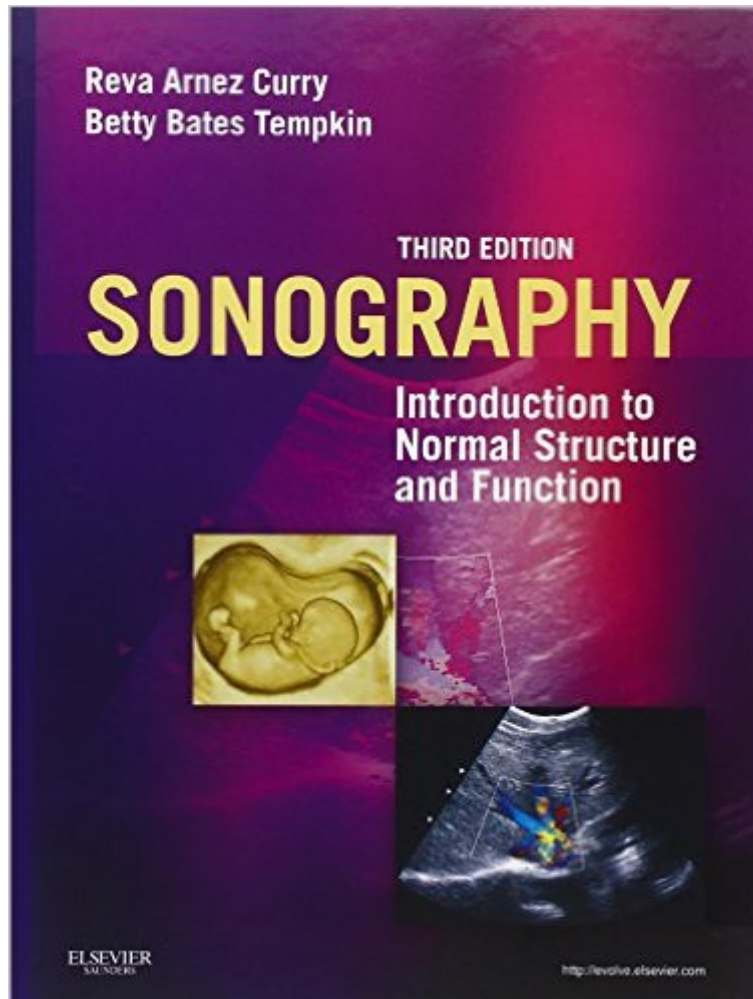


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# Sonography: Introduction To Normal Structure And Function, 3e



## Synopsis

Gain a firm understanding of normal anatomy and physiology from a sonographic perspective! *Sonography: Introduction to Normal Structure and Function, 3rd Edition* shows normal anatomy as it appears during scanning, with labeled drawings explaining what you should notice. With this knowledge, you will be able to accurately identify sonographic pathology and abnormalities. Over 1,200 illustrations include the latest and best images from the newest ultrasound equipment, including 3D and 4D images. Written by expert educators Reva Curry and Betty Tempkin, this book provides complete preparation for the challenges you'll encounter in the clinical environment. Over 1,200 images provide a thorough, visual understanding of sonography. Detailed, labeled line drawings accompany most sonograms to highlight and outline the anatomic structures that are visible in the image. Physiology background allows you to correlate images with physiologic processes and know which images need to be captured for the diagnosis of pathology. Sonographic appearance and applications sections help you develop skills in obtaining the correct images and knowing why those images are so important. Correlation with laboratory and other studies helps you connect your results with the total patient picture of disease analysis. A consistent emphasis on vasculature helps in the diagnosis of arterial disease. Introduction to Specialty Sonography section discusses important specialty areas such as neonatal brain, pediatric and adult echocardiography, and vascular technology. A companion workbook reinforces the textbook with exercises offering additional practice in identifying anatomical structures and applying knowledge. Sold separately. Thorough coverage of the newest ultrasound techniques includes: Upper extremity vascular imaging, Neonatal hip and spine, 3D and 4D imaging, Female pelvis scanning, Thoracocentesis and paracentesis, Doppler techniques for fetal ductus venosus, aorta and MCA imaging, Quality control protocol, Scanning planes and sectional anatomy, Sterile technique. 80 new sonograms demonstrate the latest and best images from state-of-the-art ultrasound equipment, including 3D and 4D images. New Embryological Development chapter explains how the different body systems of a fetus develop. New Penis and Scrotum chapter provides the latest information on male reproductive scanning. Important clinical information such as universal precautions and knobology has been moved from the appendix into the main text. Definitions of key terms begin each chapter. Summary tables for structure location and measurements are included for easy reference.

## Book Information

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## Customer Reviews

The textbook came NEW in seemingly perfect condition. I have used the book for 2 WEEKS and without any signs of wear the pages are just falling out! Unbelievable, I have to use this textbook every day for the next 6 months like this? Horrible.

The book itself was in good condition. I think there were several errors throughout it, that contradicted other books, and that made things a little confusing when you're first starting to learn all this material!

Only been using the book for two weeks and the first chapter rips out.... definatly looks like more will rip out soon. if you pay alot of money for a book you should ATLEAST get a good month out of it before it rips out pages! Not sure how this is gonna last me 2 years.

Multiple pages began separating from the binding less than 2 months from purchase. This led to entire sections falling out. Discovered numerous typographical errors in each chapter studied during my first semester. Contacted the publisher about the defective binding and they actually sent a replacement within the week. That made me feel like more of a satisfied customer until I opened the package to find that they actually sent out another defective book to replace my original defective book. Upon receiving the new copy I noticed that about 30 pages were actually upside down and that those pages were cropped short. Unbelievable! Contacted the company again upon this discovery and demanded a complimentary digital copy. They agreed and I received access to

Pageburst edition within about 10 days. If your book is falling apart, do not hesitate to contact the publisher to demand a replacement.

Postage was very efficient (I needed it pretty quickly so paid the extra for 2-4 day delivery) but A LOT of the pages had a printing defect through them which was a large black 'ink line' about 2 cm thick running down the pages from top to bottom - not very helpful for an ultrasound book when I can only see half the pictures. I was very disappointed as textbooks are super expensive. I did not have time to return it as I needed it urgently.

This book is cheaply made and I would give it 0 stars if I could. I have opened it three times and the front cover detached from the book and pages are starting to fall out. Another classmate has the same book, but the spine of her book is much more durable and not like my book's spine. I am very disappointed with this purchase and will be looking to replace this book.

As two other customers have mentioned my book is also falling apart, the dedication page to page 2 (about 15 pages). I have had many text books and none of them have fallen apart. On top of the book falling apart there are many typos and some of the sonographic images are labeled incorrectly. Very frustrating when I'm just learning and think I understand during class and then go home and try to do the homework and the book is wrong. I had to ask the instructor to explain about the transducer position. She looked at the book and on page 36 the top two examples are wrong.

This is an excellent book! Whether it's an explanation, or diagrams, or sonographic pictures, it's top notch. It's a necessity for any sonography student.

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