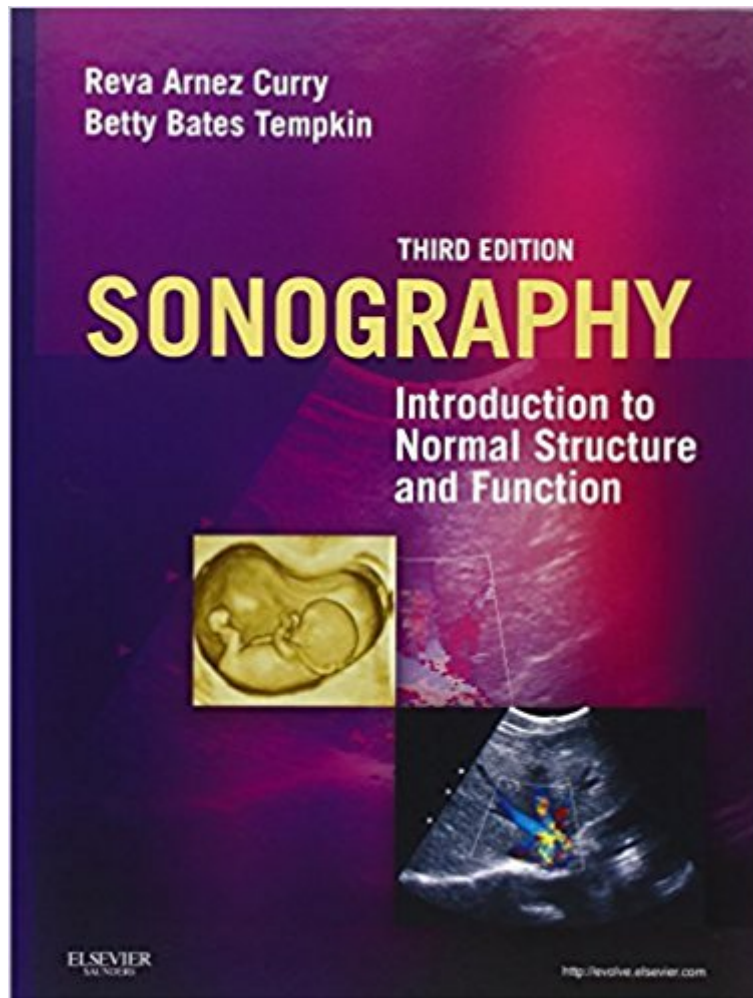




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# Sonography: Introduction To Normal Structure And Function, 3e



## 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

Hardcover: 672 pages

Publisher: Saunders; 3 edition (November 30, 2010)

Language: English

ISBN-10: 1416055568

ISBN-13: 978-1416055563

Product Dimensions: 11.1 x 8.7 x 1.3 inches

Shipping Weight: 4.7 pounds

Average Customer Review: 3.9 out of 5 stars 32 customer reviews

Best Sellers Rank: #278,147 in Books (See Top 100 in Books) #16 in [Books > Textbooks >](#)

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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.

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.

Good book.

I LOVE the illustrations, text, and sonographic images. This book is MUCH better than I could have hoped. I have been scanning for 25 years, and Rumack has always been my favorite. Now this book will sit next to Rumack, I think they compliment each other.

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!

This is the BEST book to learn from for sonography! It has awesome pictures, details & easy to understand. I still reference this book after learning the anatomy.

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.

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