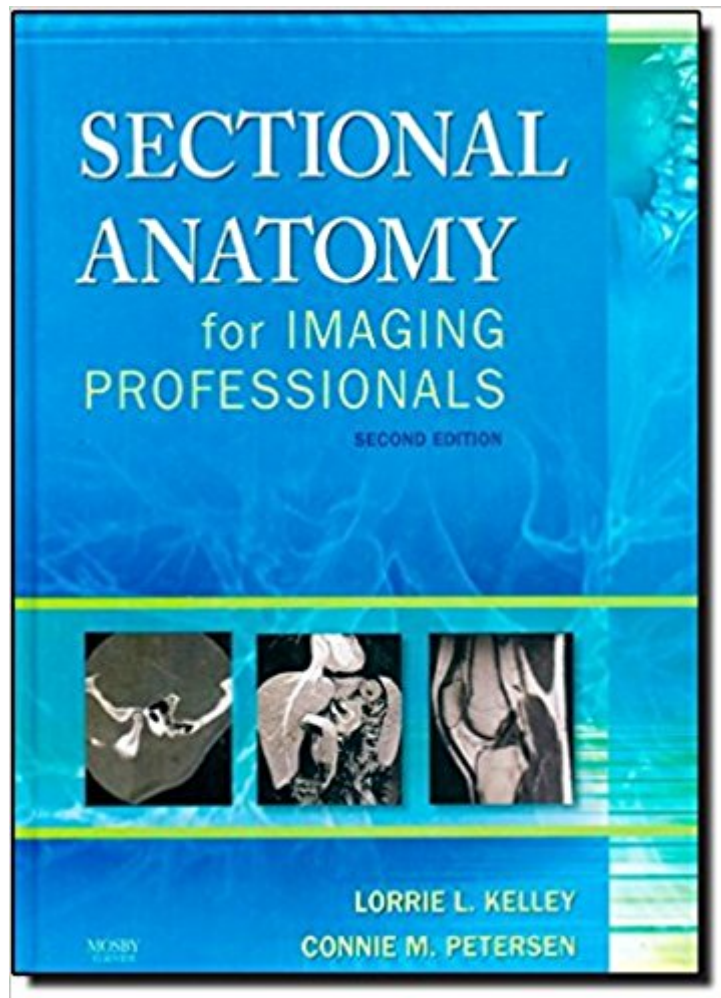




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Sectional Anatomy For Imaging Professionals, 2e



Synopsis

Designed to serve as both a clinical manual and an instructional tool, this text covers the sectional anatomy of the entire body in an easy-to-understand, comprehensive format. The user-friendly design of the book presents actual, diagnostic-quality images from both MRI and CT modalities, side-by-side with line drawings to illustrate the planes of anatomy most commonly imaged. Concise explanations describe the location and function of the anatomy, and each image clearly labels all pertinent anatomic structures to aid in location and identification of anatomy during actual clinical examinations. The result is a practical guide that improves the imaging professional's ability to consistently produce the best possible diagnostic images. Instructor resources are available; please contact your Elsevier sales representative for details. Side-by-side presentations of images and line drawings on the same page spread allow the reader to see correlations between line drawings of physical anatomy and actual, diagnostic-quality CT and MR images. Over 1,300 images and detailed line drawings demonstrate sectional anatomy for every plane of the body that is commonly imaged. Pathology boxes briefly describe common pathologies related to the anatomy being discussed to form connections between the scans in the text and common pathologies readers are likely to encounter in practice. Summary tables organize anatomic information for each major muscle group, listing the muscles, points of origin and insertion, and functions. Anatomic maps - line drawings that show the angle and level of each scan - appear with the actual scans, so readers can easily access the proper orientation for scanning and identifying anatomy. 290 new scans, including more 3D and vascular images, demonstrate current technology. A new introductory chapter provides a foundation by teaching the terminology related to sectional anatomy and preparing the reader for more complex content that follows.

Book Information

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Customer Reviews

I got this book for an online class in Cross-sectional anatomy. Maybe this review is partly my frustration with taking this material online, so take it for what it's worth. The book is nothing but a dry recital of facts. If you are trying to learn the material forget it. If you already know it, then you might find it nice. I don't. The text refers to images that are spread throughout several pages (and not the page with the text on it). This is very frustrating. Images are labeled in code, this also frustrating. It would take more space, but I think you could concentrate on an image and explain it, then move onto another image.

This was the required text for my Sectional Anatomy course, as part of my radiography curriculum. I found the layout of the book disorganized and frustrating. I felt it would have been helpful and appropriate for the text to address the sequencing of CT/MRI images instead of showing a random shot here or there...I suppose that's difficult to do without a multimedia/interactive presentation, but I still had a lot of trouble learning via this text. I found the abbreviated captions virtually useless and ill-conceived. It's one thing if you're trying to quiz yourself and want a hint, but if you're trying to learn from scratch, it would have made much more sense seeing the long-hand terms written out in the columns so we know what we're looking at. Having to glance down at the caption and search for the abbreviation in question proved very distracting to the learning process. And the written text was...well, not enough text. Instead of offering helpful ways to differentiate and remember the many different body parts and structures, the text follows a very robotic "the A bone connects to the B bone which leads to the C artery and supplies the D organ...". I felt overwhelmed with similar-sounding descriptions and didn't take much away from the learning experience that wasn't lost in days. If I already had an understanding of cross-sectional anatomy before using this text, it may have served as a succinct review, but given the fact it is assigned to first-time X-sectional learners I felt it was too abstract and devoid of personality. If I decide to go into CT or MRI in the future, I plan on selling this book and doing a little research on finding the best and most current text available at the time. I can tell this one won't age well.

Very tedious reading and I've taken Anatomy & Physiology before with other books (e.g., Marieb-Hoehn which I consider superior in many ways, including readability. The drawings are of

poor quality making it difficult to ascertain the locations of the anatomical parts.

The problem is that the sections are way too big to ever really nail anything down. For example "Upper extremities" (489-566) is 77 pages of reading covering: shoulder, humerus, elbow, forearm, wrist, and hand could have been broken down into smaller chapters. Weekly assignments would have been much better than monthly assignments. It's like shoving a whole 72 ounce Porterhouse steak in your mouth at once and trying to chew it up and swallow it all in one gulp!

Wow. This is probably more that you'll ever need. Most definitely a COMPREHENSIVE book! I am using it as a supplement to my required course textbook. Very useful!

Great anatomy book for CT/MRI students alike. I got this book from cross sectional anatomy in MRI school. I was already a CT tech and had a really good grasp on anatomy but this book gave me an even greater understanding of cross sectional anatomy

The gold standard cross-sectional anatomy reference. After many, many years in the 2-D field, I went back to school for MRI. This was the exact text the university used, but almost half the price. The university did not offer a workbook. Many fellow students purchased the workbook when they saw mine.

I bought this book at a used books price but it's definitely brand new, not a single mark on it. It has come in handy even well after taking the registry. I would consider buying this book for all CT students.

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