Squire's Fundamentals Of Radiology: Sixth Edition
In the past five years, the development of new imaging technologies that make possible faster and more accurate diagnoses has significantly improved the imaging of disease and injury. This new edition of Squireò™s Fundamentals of Radiology describes and illustrates these new techniques to prepare medical students and other radiology learners to provide the most optimal and up-to-date imaging management for their patients. Not only are new diagnostic techniques outlined, such as the multidetector computed tomography diagnosis of pulmonary embolism and the diffusion-weighted magnetic-resonance imaging of stroke, but hundreds of new diagnostic images have been included to illustrate the radiological characteristics of common diseases with state-of-the-art computed radiography, ultrasound, multidetector computed tomography, and magnetic-resonance images. The text has been completely reviewed and updated to present the latest and best strategies in diagnostic imaging. New interventional radiology procedures have been added, including vertebroplasty, a percutaneous injection treatment of painful spinal compression fractures; uterine artery embolization, a surgical alternative to hysterectomy in women with painful or bleeding uterine fibroids; and radiofrequency ablation, a percutaneous technique for treating unresectable tumors in the liver and other organs with probes that superheat and thus destroy cancer cells. A new chapter on advances in diagnostic imaging describes many cutting-edge imaging technologies, such as three-dimensional and digital imaging, functional magnetic-resonance imaging, PETò CT (positron emission tomography combined with computed tomography), cardiac calcium CT scoring, multidetector gated cardiac CT, and molecular imaging.

**Book Information**

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Customer Reviews

A great book to get your foot in the door with radiology. The author writes in a simplistic manner making it quite easy to read passively. There are a number of questions posed throughout the book that stimulate critical thinking, and the images in the book are descent. It tends to read very quickly even though it looks rather thick in appearance. Overall, the book does a great job of giving a medical student the kind of radiology education that he should have formally had while in medical school. So by the time that you have read this book, you should feel more confident in your ability to approach a chest x-ray and diagnose a number of common ailments: pneumonia, pneumothorax, atelectasis, etc. Additionally, you should be much more familiar with what kinds of radiographic tests available and how you should use them, even if you may not understand all of the minor nuances of each test. However, let me state very clearly that this book will bring you no where near the level of complexity that a radiologist or a radiology resident should understand the subject matter. Its weakness lies in its simplicity. It does a great job of giving examples and explaining fundamentals, but there are far too few of them to make you proficient in reading an x-ray. The moral here is that you should not anticipate this book turning you into a radiologist, but it does a superb job of fulfilling its purpose: teaching the fundamentals.

Although 10 years old, Squire's seems to be the only mid-sized radiology textbook available, striking a balance between not covering enough and being too detailed (e.g. Grainger and Allison) for non-radiologists. I use this with Basic Radiology by Chung (case-based).

Great book for medical students, whether in the classroom or the clinic. Great explanations with great pictures. On imaging studies you can only read what you know and this book shows you a lot, with great tricks to approaching different imaging modalities. Don't think twice about buying it.

I's a really good book for those who don't think about being radiologist, an understanding introductory book and it seems that it was specially done for medical students. It arrived in just 1 week, and it is fast if you consider that I'm from Peru, the book arrived in good conditions, so I have no complains. Definitively what i was looking for. A good purchase.
this is a must if you need to study radiology. It has a lot, tons of pictures and I enjoyed reading it.

This is the best book in radiology. Definitely. Thanks.

Excellent text, written in such a way that one can understand complex imaging techniques and interpretation of radiographic examinations.

Walks you through reading films in a logical, repetitive manner. Is a good basic text for beginners. Glad I bought it.

Well, outside of surgical specialties & Neurology, most don’t even look at scans, so maybe I should say, would recommend if you actually want to learn how to read scans. This book is excellent & I need to spend more time with it still. Have kept for residency (not in radiology)

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