Cross Sectional Anatomy By Ct And Intro To Ct Procedures

Renowned for its superb illustrations and highly practical information, the third edition of this classic reference reflects the very latest in state-of-the-art imaging technology. Together with Volumes 1 and 3, this compact and portable book provides a highly specialized navigational tool for clinicians seeking to master the ability to recognize anatomical structures and accurately interpret CT and MR images. Features: New CT and MR images of the highest quality Didactic organization using two-page units, with radiographs on one page and full-color illustrations on the next Concise, easy-to-read labeling on all figures Color-coded, schematic diagrams that indicate the level of each section Sectional enlargements for detailed classification of the anatomical structure Comprehensive, compact, and portable, this book is ideal for use in both the classroom and clinical setting.

The study of both cadaveric axial cross-sections and CT scans is the basis of 21st century anatomy, and the cornerstone of clinical diagnostics. Modern medical imaging, such as CT (Computed Tomography) scans, produce 1-Dimensional anatomic cross-sections of the axial plane. Learning the proper sequence and orientation of axial cross-sections and CT scans is often extremely challenging, even for the most dedicated students of anatomy: The shapes seen in the axial plane have little relation to the more familiar coronal plane. Most texts abandon students to simply memorize the shapes seen at high-yield vertebral levels or perform tricky mental gymnastics, as they must mentally rotate the axial plane to the more familiar coronal. Students are further frustrated when learning CT scans, as the shapes seen in gray/white CT slices have little relation to the anatomic structures from which they are derived. This text serves to solve these
problems by illustrating the sequence of axial cross-sections and CT scans in unique 3-Dimensional illustrations. This 3-D approach clearly demonstrates the relation of the shapes seen in cross-sections and CTs to their more familiar coronal/sagittal orientation. The illustrations themselves have been done by Dr. Jackowe in the classic style of Vesalius and Bourgery, thus creating a work that is both informative and artistic, the first aesthetic anatomy textbook for many years. The atlas will serve as a review book, suitable for self-study and as a companion to standard anatomy textbooks. It will appeal to medical/anatomy students, medical residents, and radiologists, as well as the general science reader who will appreciate the quality of the illustrations.

The highly anticipated 4th edition of this classic reference is even more relevant and accessible for daily practice. A sure grasp of cross sectional anatomy is essential for accurate radiologic interpretation, and this atlas provides exactly the information needed in a practical, quick reference format. Color-coded labels for nerves, vessels, muscles, bone tendons, and ligaments facilitate accurate identification of key anatomic structures. Carefully labeled MRIs for all body parts, as well as schematic diagrams and concise statements, clarify correlations between bones and tissues. CT scans for selected body parts enhance anatomic visualization. More than 2,300 state-of-the-art images can be viewed in three standard planes: axial, coronal, and sagittal.

This anatomical aid contains colour slides of 179 serial cross-sections of frozen forearm and hand, which are accompanied by CT and MRI scans. Labelled interpretative line drawings complete the coverage. The book is aimed at radiologists, anatomists and surgeons.

Practical Radiological Anatomy is an illustrated and concise revision textbook for radiology trainees learning to interpret all modes of imaging. Features: Uses a convenient format arranged by body system Contains high-quality images demonstrating the key features of basic anatomy Supplies both conventional imaging and cross-sectional CT and MRI anatomy to aid preparation for the FRCA 2A modules Presents guidelines on how to interpret images Includes case studies in each chapter to illustrate the application of anatomy Discusses commonly encountered pitfalls Matches the current curriculum of the FRCA Part 1 and Part 2A exams The essential revision book for doctors training in radiology and preparing for the First FRCA exam, Practical Radiological Anatomy is also of great value to advanced radiology practitioners, nurse practitioners, emergency medicine doctors, and radiographers.

Atlas of Human Cross-Sectional Anatomy Third Edition Donald R. Cahill, Ph.D., Matthew J. Orland, M.D., and Gary M. Miller, M.D. Since its first publication a decade ago, Atlas of Human Cross-Sectional Anatomy has become a standard reference for the interpretation of sectional images obtained with either computed tomography or magnetic resonance imaging. Now, this Third Edition has been substantially expanded and updated, offering entirely new sections on the major joints, as well as dozens of new images of the head obtained with the latest MR technology. This atlas presents detailed illustrations of anatomical cross-sections- meticulously drawn and labeled- that are matched with high-quality CT or MR images or actual photographs of cadaver sections. Orientation diagrams appear on the corner of every page and show precisely where the slice was taken as well as the direction from
which the slice is being viewed. The book covers the entire body, featuring: Transverse sections of the thorax, abdomen, and male and female pelves Multiple views of the limbs Sagittal, coronal, and angled orbitomeatal views of the head and neck The spine in sagittal and axial planes The knee and shoulder shown both coronally and sagittally Revised to reflect emerging trends in the medical imaging field as well as the latest advances in technology, Atlas of Human Cross-Sectional Anatomy, Third Edition is an important resource for anatomists, radiologists, and all practitioners who utilize CT or MRI images. From reviews of the Second Edition: "Overall, the images are of a high quality in a field (particularly MRI) which is evolving continuously."- European Journal of Nuclear Medicine "Highly recommended for advanced undergraduate and graduate students of anatomy and for all medical libraries."- Choice "The large, lucid pictures have labels that are extremely well done. The authors have skillfully used sufficient labels to identify all important structures yet few enough to avoid confusion and clutter."- Mayo Clinic Proceedings "Overall, this is an excellent atlas, a useful resource for the general radiologist and resident in training."- Radiology

This workbook uses an integrated approach to learning sectional anatomy and applying it to diagnostic imaging. It facilitates comprehension, learning, and retention of the material presented in Kelley's Sectional Anatomy for Imaging Professionals, 3rd Edition. In addition to fill-in-the-blank, matching, multiple-choice, true/false, puzzles, fill-in-the-table, and short-answer questions, this new edition includes 300 illustrations from the main text for labeling practice. Three post tests cover neurologic, body, and extremity content, offering additional opportunities for readers to test their comprehension. Chapter objectives focus your attention on the important concepts you are expected to master by the end of the chapter. A variety of engaging exercises, such as matching, true/false, fill-in-the-blank, fill-in-the-table, and labeling aid your learning and retention. Memory learning aids, such as mnemonics, help you memorize quickly so you can concentrate more on applications of concepts. Updated material corresponds with updates to the main text. More cross-reference images and anatomy maps have been added for additional guidance in labeling exercises. Additional exercises reinforce the relationship of specific structures to surrounding anatomy.

Multislice computed tomography has changed the way of looking at the human anatomy dramatically. Knowledge and understanding of cross-sectional and 3D anatomy is essential for all those involved in performing CT scans. Designed for easy reference, this illustrated manual is a practical first-step guide towards interpretation of CT studies.

Imaging Atlas of Human Anatomy, 4th Edition provides a solid foundation for understanding human anatomy. Jamie Weir, Peter A. Brachm, Jonathan D. Spratt, and Lonie Salkowski offer a complete and 3-dimensional view of the structures and relationships within the body through a variety of imaging modalities. Over 60% new images—showing cross-sectional views in CT and MRI, nuclear medicine imaging, and more—along with revised legends and labels ensure that you have the best and most up-to-date visual resource. This atlas will widen your applied and clinical knowledge of human anatomy. Features orientation drawings that support your understanding of different views and orientations in images with tables of ossification dates for bone development. Presents the images with number labeling to keep them clean and...
help with self-testing. Features completely revised legends and labels and 
over 60% new images—cross-sectional views in CT and MRI, angiography, 
ultrasound, fetal anatomy, plain film anatomy, nuclear medicine imaging, and 
more—with better resolution for the most current anatomical views. Reflects 
current radiological and anatomical practice through reorganized chapters on 
the abdomen and pelvis, including a new chapter on cross-sectional imaging. 
Covers a variety of common and up-to-date modern imaging—including a 
completely new section on Nuclear Medicine—for a view of living anatomical 
structures that enhance your artwork and dissection-based comprehension. 
Includes stills of 3-D images to provide a visual understanding of moving 
images.

Leveraging the organization and focus on exam preparation found in the 
comprehensive text, this Exam Review will help any student to successfully 
complete the ARRT General Radiography and Computed Tomography exams. The 
book includes a bulleted format review of content, Registry-style questions 
with answers and rationales, and a mock exam following the ARRT format. The 
companion website offers an online testing simulation engine.

Doody Rating: 4 stars: This is the 1st edition of the book Cross Sectional 
Anatomy CT and MRI. The text is comprehensive, updated as per the present 
day requirements in the subject of radiology. The book has 19 chapters. Each 
chapter has CT and MRI images in three planes. These images are accompanied 
by colour diagrams for better understanding of anatomy. Different structures 
are labelled on these colour images. CT and MRI images of angiography are 
also included in the book. The first chapter deals with brain. Next 18 
chapters deal with different regions of body namely skull, orbit, para nasal 
sinuses, temporomandibular joint, neck, spine, chest, abdomen, pelvis, 
shoulder, upper limb, lower limb and blood vessels of upper and lower limbs. 
A comprehensive index is given at last.

With complete coverage of all body systems, this highly popular book teaches 
anatomy using hundreds of detailed, high-quality drawings. Dr. Poritsky uses 
current nomenclature and sprinkles the book with etymologic cartoons. The 
2nd Edition is vastly updated with many more new drawings. Simple and clear 
coverage of gross anatomy of the human body Uses current nomenclature for 
anatomic terminology Extensive labeling of structures and brief descriptive 
text Seven body regions are depicted with 460 anatomical drawings The reader 
identifies, labels, and colors each section, thereby learning or reinforcing 
anatomic knowledge and aiding the memory The anatomist-artist author has a 
flair for creating clear and interesting anatomical depictions Witty 
cartoons describe word origins in humorous and memorable fashion (anatomic 
terms are often cumbersome and somewhat complex, making them difficult to 
remember) 250 new anatomical plates More extensive coverage of 
cardiothoracic structures Enhanced coverage of upper and lower extremities

A tlas of Clinical Imaging and Anatomy of the Equine Head presents a clear 
and complete view of the complex anatomy of the equine head using cross-
sectional imaging. The gross anatomy of a one-centimeter section of the 
equine head is compared to identical slices in CT and MRI in the transverse, 
sagittal, and dorsal planes. To aid in the identification of clinically 
important structures, the book covers oral, dental, nasal, sinus, 
ophthalmic, auricular, laryngeal, hyoid apparatus and tongue structures. The
atlas offers more than 300 gross photographs, radiographs, CT images, and MRI images, with all structures indicated using color-coded labels. Veterinary students, equine practitioners, surgeons and imaging specialists who wish to foster a clear understanding of the anatomy of the structures involved in the equine head will find Atlas of Clinical Imaging and Anatomy of the Equine Head an essential resource. Key features: Provides a comprehensive comparative atlas to structures of the equine head. Pairs gross anatomy with radiographs, CT, and MRI images. Presents an image-based reference for understanding anatomy and pathology. Covers radiography, computed tomography, and magnetic resonance imaging.

This convenient, money-saving package is a must-have for students training for a career in Radiologic Technology. It includes the Sectional Anatomy for Imaging Professionals, 2e text and accompanying workbook by Lorrie Kelley.

First published in 1991, Human Sectional Anatomy set new standards for the quality of cadaver sections and accompanying radiological images. Now in its third edition, this unsurpassed quality remains and is further enhanced by some useful new material. As with the previous editions, the superb full-colour cadaver sections are compared with CT and MRI images, with accompanying, labelled line diagrams. Many of the radiological images have been replaced with new examples, taken on the most up-to-date equipment to ensure excellent visualisation of the anatomy. Completely new page spreads have been added to improve the book's coverage, including images taken using multidetector CT technology, and some beautiful 3D volume rendered CT images. The photographic material is enhanced by useful notes, extended for the third edition, with details of important anatomical and radiological features.

The second edition of Fundamentals of Sectional Anatomy: An Imaging Approach is the ideal introductory text for new radiography students, seasoned students preparing for the CT and MRI exams, or anyone interested in learning about human anatomy. Chapters address the fundamentals of sectional anatomy, starting at the vertex of the skull and descending to the symphysis pubis, with additional in-depth coverage of the vertical column, major joints of the upper and lower extremities, and separate chapters on the facial bones and sinuses. This systematic approach to the organization of the book provides students with the most complete presentation and realistic exposure to sectional anatomy available. Numerous line drawings and two complete sets of fully labeled images complement each section of the text to strengthen the learning experience, while end-of-chapter summaries and review questions challenge readers to assess their understanding of important topics. Building upon its reputation for an uncluttered presentation and clearly labeled images, this new edition presents more than 200 new MR images, dozens of CT images, and new complex illustrations—transporting this already fascinating book into the modern age of radiography. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Featuring full color cross-sectional images from The Visible Human Project, this new atlas is co-authored by a radiologist and includes orientation drawings with corresponding MRIs and CTs. Thus students can understand the relationship between anatomy and how it is represented in these imaging modalities. The text includes 100 full color tissue images, 200 line
drawings, and 200 magnetic resonance and computed tomography images. Images are labeled with numbers; the key is on a separate two-page spread to facilitate self-testing.

First published in 1991, Human Sectional Anatomy set new standards for the quality of cadaver sections and accompanying radiological images. Now in its fourth edition, this unsurpassed quality remains and is further enhanced by the addition of new material. The superb full-colour cadaver sections are compared with CT and MRI images, with accompanying, labelled, line diagrams. Many of the radiological images have been replaced with new examples for this latest edition, capturing the most up-to-date imaging technologies to ensure excellent visualization of the anatomy. The photographic material is enhanced by useful notes with details of important anatomical and radiological features. Beautifully presented in a convenient and portable format, the fourth edition of this popular pocket atlas continues to be an essential textbook for medical and allied health students and those taking postgraduate qualifications in radiology, surgery and medicine, and an invaluable ready-reference for all practising anatomists, radiologists, radiographers, surgeons and medics.

Cross sectional anatomy is now a normal and vital part of the diagnostic process. This atlas of cross sectional CT and MRI images is written to give the medical student and trainee radiologist a thorough knowledge of normal anatomy in cross section. The book features clearly labelled images taken in all three planes, accompanied by anatomical diagrams to enhance understanding.

The second of the two volume set describing the anatomical details visualized in diagnostic tomography.

This comprehensive, easy-to-consult pocket atlas is renowned for its superb illustrations and ability to depict sectional anatomy in every plane. Together with its two companion volumes, it provides a highly specialized navigational tool for all clinicians who need to master radiologic anatomy and accurately interpret CT and MR images. Special features of Pocket Atlas of Sectional Anatomy: Didactic organization in two-page units, with high-quality radiographs on one side and brilliant, full-color diagrams on the other. Hundreds of high-resolution CT and MR images made with the latest generation of scanners (e.g., 3T MRI, 64-slice CT) Consistent color coding, making it easy to identify similar structures across several slices Concise, easy-to-read labeling of all figures Updates for the 4th edition of Volume I: New cranial CT imaging sequences of the axial and coronal temporal bone Expanded MR section, with all new 3T MR images of the temporal lobe and hippocampus, basilar artery, cranial nerves, cavernous sinus, and more New arterial MR angiography sequences of the neck and additional larynx images. Compact, easy-to-use, highly visual, and designed for quick recall, this book is ideal for use in both the clinical and study settings.

This new learning resource makes it easy for readers to learn, identify, and recall anatomic structures in cross-section. All body part chapters include
an anatomical overview that reviews the relationship between the structures of that region. Sectional anatomy is described through the use of labeled computed tomography (CT) and magnetic resonance (MR) images. The three-way structure presentation—anatomical scanograms; patient scans (MRs and/or CTs); and adjacent correlating line drawings—enables readers to identify anatomy on actual images. Each chapter includes objectives, key terms, and review questions, with answers in separate appendices. Pathology case studies illustrate the clinical significance of sectional images.

This book provides a set of high-resolution color cross-sections of the human brain. Each image is accompanied by state-of-the-art MRI and CT scans of the same specimen. The more than two hundred detailed and fully annotated images in this atlas provide a complete body of reference to the gross anatomy of the brain.

This book offers concise descriptions of cross-sectional imaging studies of the abdomen and pelvis, supplemented with over 1100 high-quality images and discussion of state-of-the-art techniques. It is based on the most common clinical cases encountered in daily practice and uses an algorithmic approach to help radiologists arrive first at a working differential diagnosis and then reach an accurate diagnosis based on imaging features, which incorporate clinical, laboratory, and other underlying contexts. The book is organized by anatomical organ of origin and each chapter provides a brief anatomical background of the organ under review; explores various cross-sectional imaging techniques and common pathologies; and presents practical algorithms based on frequently encountered imaging features. Special emphasis is placed on the role of computed tomography (CT) and magnetic resonance imaging (MRI). In addition to algorithmic coverage of many pathological entities in various abdominopelvic organs, unique topics are also examined, such as imaging of organ transplant (including kidney, liver and pancreas), evaluation of perianal fistula, and assessment of rectal carcinoma and prostate carcinoma by MRI. Cross-Sectional Imaging of the Abdomen and Pelvis: A Practical Algorithmic Approach is a unique and practical resource for radiologists, fellows, and residents.

This superbly illustrated atlas provides a comprehensive presentation of the normal sectional anatomy of the musculoskeletal system to aid in the diagnosis of diseases affecting the joints, soft tissues, bones, and bone marrow. A precise, full-color drawing accompanies each high-quality sectional image, helping the reader to gain a solid understanding of the topographic anatomy and to differentiate between normal and pathologic conditions. Following examples of whole-body imaging, the atlas offers complete representations of the spinal column and the upper and lower extremities. The contiguous images of the extremities in transverse sections facilitate the identification of structures extending beyond the joints. Key features: Top-quality MRI scans, including whole-body views, produced with the most current, high-performance equipment Full-color illustrations drawn by the authors for optimal precision and accuracy Easy identification of anatomic structures through a uniform color code in the drawings Contiguous cross-sectional anatomy of the extremities Information on the location and direction of each slice for rapid orientation Atlas of Sectional Anatomy: The Musculoskeletal System is an invaluable reference for the daily practice of radiologists, radiology residents, and radiologic technologists.

First published in 1991, Human Sectional Anatomy set new standards for the
quality of cadaver sections and accompanying radiological images. Now in its fourth edition, this unsurpassed quality remains and is further enhanced by the addition of new material. The superb full-colour cadaver sections are compared with CT and MRI images, with accompanying, labelled, line diagrams. Many of the radiological images have been replaced with new examples for this latest edition, captured using the most up-to-date imaging technologies to ensure excellent visualization of the anatomy. The photographic material is enhanced by useful notes with details of important anatomical and radiological features. Beautifully presented in a generous format, Human Sectional Anatomy continues to be an invaluable resource for all radiologists, radiographers, surgeons, and medics, in training and in practice, and an essential component of departmental and general medical library collections.

This atlas showcases cross-sectional anatomy for the proper interpretation of images generated from PET/MRI, PET/CT, and SPECT/CT applications. Hybrid imaging is at the forefront of nuclear and molecular imaging and enhances data acquisition for the purposes of diagnosis and treatment. Simultaneous evaluation of anatomic and metabolic information about normal and abnormal processes addresses complex clinical questions and raises the level of confidence in the scan interpretation. Extensively illustrated with high-resolution PET/MRI, PET/CT, and SPECT/CT images, this atlas provides precise morphologic information for the whole body as well as for specific regions such as the head and neck, abdomen, and musculoskeletal system. A unique resource for physicians and residents in nuclear medicine, radiology, oncology, neurology, and cardiology.

"This book provides a practical approach for imaging of focal and diffuse liver lesions based on state-of-the-art MR and CT imaging sequences, multidetector row CT images, 3D reformatted images, breath-hold MRI sequences, and cutting-edge MR 3T images where appropriate, concise but useful figure legends, relevant and systematic (differential) diagnostic information, the latest references to primary literature and clinical evidence, and patient management possibilities"--Provided by publisher.

This book offers a comprehensive resource for imaging the feline patient, with an emphasis on the unique considerations of imaging cats. It focuses on radiology and ultrasound, with some coverage of advanced imaging such as computed tomography and magnetic resonance imaging. Incorporating more than 1750 high-quality images, it is an invaluable reference for any veterinary practitioner with a significant feline caseload. Feline Diagnostic Imaging begins with information on the radiographic evaluation of the thorax, abdomen, and musculoskeletal structures, including normal anatomy and pathology, followed by a review of common echocardiographic and abdominal ultrasound findings and abnormalities. Advanced imaging of the skull using computed tomography and magnetic resonance imaging cases of brain and spinal disease are also included. The book: Provides imaging information specifically tailored to the particular needs of cats Emphasizes the modalities most commonly used in general practice, with some discussion of advanced imaging Gives a complete overview of diagnostic imaging for the feline patient Includes tips and tricks for the unique considerations of working with cats Presents essential information for any practitioner treating feline patients Offering a feline focus not found in other imaging books, Feline Diagnostic Imaging is an essential purchase for veterinarians.
wishing to improve their diagnostic imaging skills in cats. It’s also an excellent guide for veterinary radiologists, and veterinary students and residents.

The clinical acceptance of computed anatomic cross-sections. Schematic line tomography (CT) as an integral part of our drawings are also generously used to illustrate particularly complex anatomic re ability to display cross-sectional anatomy gions and help the reader obtain a correct with near anatomic precision. However, perspective on these more difficult regions. the radiologist must first be knowledgeable The book successfully presents a clear per of the complexities of normal anatomy be spective on the anatomy we see daily in fore he can truly make full use of this tech using cross-sectional imaging techniques. nology. This book will prove useful as a learning M ichael Farkas has truly made our task guide for the uninitiated, and as a refer as radiologists easier. A s noted in the ence for the more experienced. Either preface, the book carefully correlates rep way, it is an important contribution to our resentative CT slices with corresponding literature. Elliot K . Fishman, M .D.

Atlas of Human Cross-Sectional Anatomy Third Edition Donald R. Cahill, Ph.D., Matthew J. Orland, M.D., and Gary M. Miller, M.D. Since its first publication a decade ago, A atlas of Human Cross-Sectional Anatomy has become a standard reference for the interpretation of sectional images obtained with either computed tomography or magnetic resonance imaging. Now, this Third Edition has been substantially expanded and updated, offering entirely new sections on the major joints, as well as dozens of new images of the head obtained with the latest M R technology. This atlas presents detailed illustrations of anatomical cross-sections-- meticulously drawn and labeled-- that are matched with high-quality CT or M R images or actual photographs of cadaver sections. Orientation diagrams appear on the corner of every page and show precisely where the slice was taken as well as the direction from which the slice is being viewed. The book covers the entire body, featuring: * Transverse sections of the thorax, abdomen, and male and female pelves * M ultiple views of the limbs * S agittal, coronal, and angled orbitomeatal views of the head and neck * T he spine in sagittal and axial planes * T he knee and shoulder shown both coronally and sagittally Revised to reflect emerging trends in the medical imaging field as well as the latest advances in technology, Atlas of Human Cross-Sectional Anatomy, Third Edition is an important resource for anatomists, radiologists, and all practitioners who utilize CT or M R images. From reviews of the Second Edition: "Overall, the images are of a high quality in a field (particularly M RI) which is evolving continuously."-- European Journal of Nuclear Medicine "Highly recommended for advanced undergraduate and graduate students of anatomy and for all medical libraries."-- Choice "The large, lucid pictures have labels that are extremely well done. The authors have skillfully used sufficient labels to identify all important structures yet few enough to avoid confusion and clutter."-- Mayo Clinic Proceedings "Overall, this is an excellent atlas, a useful resource for the general radiologist and resident in training."-- Radiology

Nuclear Medicine is a diagnostic modality which aims to image and in some cases quantify physiological processes in the body to highlight disease or injury. Within nuclear medicine, over the past few decades, major technological changes have occurred and concomitantly changes in the knowledge and skills required have had to evolve. One of the most
significant technological changes has been the fusion of imaging technologies, to create hybrid systems such as SPECT/CT, PET/CT and PET/MR. With these changes in mind, Practical SPECT/CT in Nuclear Medicine provides a handy and informative guide to the purchase, clinical implementation and routine use of a SPECT/CT scanner. Practical SPECT/CT in Nuclear Medicine will be a valuable resource for all personnel working in nuclear medicine and it will be of particular value to trainees.

An ideal resource for the classroom or the clinical setting, Sectional Anatomy for Imaging Professionals, 3rd Edition provides a comprehensive, easy-to-understand approach to the sectional anatomy of the entire body. Side-by-side presentations of actual diagnostic images from both MRI and CT modalities and corresponding anatomic line drawings illustrate the planes of anatomy most commonly demonstrated by diagnostic imaging. Concise descriptions detail the location and function of the anatomy, and clearly labeled images help you confidently identify anatomic structures during clinical examinations and produce the best possible diagnostic images. Side-by-side presentation of anatomy illustrations and corresponding CT and MRI images clarifies the location and structure of sectional anatomy. More than 1,500 high-quality images detail sectional anatomy for every body plane commonly imaged in the clinical setting. Pathology boxes help you connect commonly encountered pathologies to related anatomy for greater diagnostic accuracy. Anatomy summary tables provide quick access to muscle information, points of origin and insertion, and muscle function for each muscle group. Reference drawings and corresponding scanning planes accompany actual images to help you recognize the correlation between the two. NEW! 150 new scans and 30 new line drawings familiarize you with the latest 3D and vascular imaging technology. NEW! Chapter objectives help you concentrate on the most important chapter content and study more efficiently. NEW! Full labels on all scans provide greater diagnostic detail at a glance.

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