

Pocket Atlas Of Sectional Anatomy Computed Tomography And Magnetic Resonance Imaging Vol 2 Thorax Heart Abdomen And Pelvis

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) Color-coded schematic drawings that indicate the level of each section Consistent color coding, making it easy to identify similar structures across several slices Updates for the 4th edition of Volume II: CT imaging of the chest and abdomen in all 3 planes: axial, sagittal, and coronal New back-cover foldout featuring pulmonary and hepatic segments and lymph node stations Follows standard international classifications of the American Heart Association for cardiac vessels and the AJCC/UICC for mediastinal lymph nodes Compact, easy-to-use, highly visual, and designed for quick recall, this book is ideal for use in both the clinical and study settings.

Thorax ; Abdomen ; Pelvis ; Lower Extremity.

Pocket Atlas of Sectional Anatomy: Thorax, heart, abdomen, and pelvisThieme Medical Pub Computed Tomography and Magnetic Resonance Imaging : Head, Neck, Spine, and Joints

Sectional Anatomy for Imaging Professionals – E-Book Fundamentals of Sectional Anatomy: An Imaging Approach

MRI of the Musculoskeletal System

Pocket Atlas of Sectional Anatomy, Volume 3: Spine, Extremities, Joints Advances in imaging technology have led to the frequent use of computed tomography and the resultant need to interpret its results with accuracy. Essential to this is a conceptual understanding of cross-sectional anatomy and an appreciation of the spatial relationships of tissues and organs within the body. Learning cross-sectional anatomy now begins in medical school and it will doubtless eventually become as familiar as its more traditional counterparts. It is in this context that this book has been produced.

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 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. MRI of the Musculoskeletal System, Sixth Edition, comprehensively presents all aspects of MR musculoskeletal imaging, including basic principles of interpretation, physics, and terminology before moving through a systematic presentation of disease states in each anatomic region of the body. Its well-deserved reputation can be attributed to its clarity, simplicity, and comprehensiveness. The Sixth Edition features many updates, including: New pulse sequences and artifacts in the basics chapters Over 3,000 high-quality images including new anatomy drawings and images FREE access to a companion web site featuring full text as well as an interactive anatomy quiz with matching labels of over 300 images.

Computed Tomography and Magnetic Resonance Imaging. Thorax, heart, abdomen, and pelvis Pocket Atlas of Sectional Anatomy, Vol. 2

Pocket Atlas of Body Sections, CT and MRI Images, Third Edition Pocket Atlas of Sectional Anatomy, vol 3

Praise for this book:Remarkable...a valuable, easy-to-use desk or pocket reference for medical imaging professionals at every level.--ADVANCE for Imaging & Radiation OncologyNow in its second edition, Pocket Atlas of Radiographic Positioning is a practical how-to guide that provides the detailed information you need to reproducibly obtain high-quality radiographic images for optimal evaluation and interpretation of normal, abnormal, and pathological anatomic findings. It shows positioning techniques for all standard examinations in conventional radiology, with and without contrast, as well as basic positioning for CT and MRI. For each type of study a double-page spread features an exemplary radiograph, positioning sketches, and helpful information on imaging technique and parameters, criteria for the best radiographic view, and patient preparation. Clearly organized to be used in day-to-day practice, the atlas serves as an ideal companion to Moeller and Reif's Pocket Atlas of Radiographic Anatomy and their three-volume Pocket Atlas of Cross-Sectional Anatomy.Highlights of the second edition: New chapters on positioning in MRI and CT, including multislice CT A greatly expanded section on mammography Special features, including information on the advantages of a specific view, variations of positions, and practical tips and tricks Nearly 500 excellent radiographs and drawings demonstrating the relationship between correct patient positioning and effective diagnostic images Pocket Atlas of Radiographic Positioning, Second Edition is an excellent desk or pocket reference for radiologists, radiology residents, and for radiologic technologists.

A handy, full-color resource for interpreting musculoskeletal MRI scans with confidence 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.

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.

The Musculoskeletal System

Pocket Atlas of Sectional Anatomy: Spine, extremities, joints

Pocket Atlas of Radiographic Anatomy

Pocket Atlas of Sectional Anatomy: Thorax, abdomen, and pelvis

Normal Findings in Radiography

This book deals with a subject that is seemingly trivial: normal findings in radiology. However, the normal is also the frequent, but not always the simple. Every radiologist has experienced difficulties in the systematics of imaging and with phrasing the diagnosis. This book is intended to answer three questions:- How should the diagnosis be phrased?- Which general scheme can I use to evaluate an image; how can I check for the degree of normality?- Which data allow me to evidence normality, and what measurements should be taken?In spite of the introduction of digital X-ray imaging, the interpretation of conventional X-rays has not basically changed during the past ten years, which is evidenced by the development of this book. Since its first publication in 1987, it has gone through several unchanged reprints. In the 2nd German edition the text has hardly been changed; however, several new images have been added.The method of making findings and the systematic method of interpreting images are still relevant today. Consequently, the strict and systematic organization of the book was left unchanged. The new layout leads to a clearer accessibility of the material for the reader.

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.

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

Pocket atlas of body sections, CT and MRI images, Fourth edition

Pocket Atlas of Sectional Anatomy: Head and neck

Atlas of Sectional Anatomy

Pocket Atlas of Cross-sectional Anatomy: Thorax, abdomen, and pelvis

CT and MRI

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.

Renowned for its superb illustrations and highly practical information, the third volume of this classic reference reflects the very latest in state-of-the-art imaging technology. Together with Volumes 1 and 2, 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. Highlights of Volume 3: 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 popular book is ideal for use in both the classroom and clinical setting.

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.

Cross-Sectional Anatomy for Computed Tomography

Pocket Atlas of Body Sections, CT and MRI Images

Pocket Atlas of Sectional Anatomy: Thorax, heart, abdomen, and pelvis

Pocket Atlas of Cross-sectional Anatomy

Cross Sectional Anatomy CT and MRI

This the first volume of a two-volume set that describes the anatomical details visualized in diagnostic tomography. As a comprehensive reference, it is an aid when interpreting images; anatomic structures presented in representative cross-sectional CT and MRI images; schematic drawings of the highest didactic quality are clearly juxtaposed with the CT and MRI images; anatomic structures or functional units are color-coded in the drawings to facilitate identification. In this updated second edition, photos have been replaced with better quality substitutes, coronal images for MRI have been added, and cerebral vasculature is now included.

In this easily accessible pocket atlas, two expert radiologists present the normal radiographic anatomy readers need in order to interpret conventional diagnostic radiographs. Each practical, two-page unit displays a standard radiograph of a different projection on the left-hand side supplemented by a detailed, clearly labeled schematic drawing on the opposing page. The consistent, user-friendly format facilitates easy identification and rapid review of key anatomic information.Features: 177 radiographic studies provide multiple views of every basic anatomic structure High-resolution radiographs appear beside explanatory drawings to aid comprehension Seven examinations new to this edition cover a trans-scapular Y view of the shoulder; 45 external and internal rotation views of the knee; and more An ideal reference for anyone involved in the interpretation of commonly performed radiographic studies, the third edition of Pocket Atlas of Radiographic Anatomy is an especially valuable tool not only for medical students and radiology residents, but also for radiological technologists.

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.

Pocket Atlas of Cross-sectional Anatomy: Head, neck, spine, and joints

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computed tomography and magnetic resonance imaging. Spine, Extremities, Joints

Computed Tomography and Magnetic Resonance Imaging. Thorax, abdomen, and pelvis

Rhoton's Atlas of Head, Neck, and Brain

Masterful 2D and 3D head, neck, and brain dissections provide unsurpassed insights into head, neck, and brain anatomy An internationally renowned and beloved author, educator, brain anatomist, and neurosurgeon, Professor Albert Rhoton has a special place in medical history. He was revered by students and colleagues and is regarded as one of the fathers of modern microscopic neurosurgery. A driving principle in his anatomy lab was the simple phrase, "Every Second." This was embraced in his philosophy that every second of every day, a patient's life was improved by a surgeon assisted by the anatomic knowledge his lab helped elucidate and distribute. Rhoton's Atlas of Head, Neck, and Brain is the visually exquisite crowning achievement of Dr. Rhoton's brilliant career and unwavering dedication to the intertwined pursuits of surgical anatomy and neurosurgery. The atlas reflects the unparalleled contributions Dr. Rhoton made to the contemporary understanding of neurosurgical anatomy. Dr. Peris-Celda, with the collaboration of an impressive cadre of international multidisciplinary experts, worked closely under Dr. Rhoton's tutelage on this project. This book is the culmination of 5 years of work and experience gleaned from more than 40 years of surgical anatomy research and exquisite dissection techniques performed in Dr. Rhoton's laboratory. Special Features Each anatomic dissection meticulously labeled with English and Latin descriptors for easy cross referencing with other resources. Multiple views of the most complex regions of the head, neck, and brain provide a deeper understanding of anatomy. More than 600 anatomical images systematically organized in four major sections: Osteology of the Head and Neck; Face and Neck; Ear, Nose, Pharynx, Larynx, and Orbit; and Neuroanatomy and Cranial Base. Superb 2D images presented in a large printed format to optimize the viewing experience. 3D digital images fully realize the beauty of the dissections and enhance the learning process. Specimens injected with colored silicone provide better visualization of arteries and veins. Breathtakingly stunning, this atlas is certain to be a treasured reference for medical students, residents, and clinicians specializing in neurosurgery, facial plastic surgery, otolaryngology, maxillofacial surgery, and craniofacial surgery for many years to come.

Remarkable atlas provides exceptionally detailed, clinically relevant anatomical knowledge! Thieme Atlas of Anatomy: Internal Organs, Third Edition, Latin Nomenclature, by renowned educators Michael Schuenke, Erik Schulte, Udo Schumacher, along with consulting editors Wayne Cass and Hugo Zeberg, expands on prior editions with increased detail on anatomic relationships of inner organs, and the innervation and lymphatic systems of these organs. Organized by region, the book features 10 sections starting with an overview on body cavities. Subsequent sections cover the cardiovascular, blood, lymphatic, respiratory, digestive, urinary, genital, endocrine, and autonomic nervous organ systems. Regional units covering the thorax and abdomen and pelvis begin with succinct overviews, followed by more in-depth chapters detailing the structure and neurovasculature of the region and its organs. Key Features Labels and anatomic terminology are in Latin nomenclature 1,375 images including extraordinarily realistic illustrations by Markus Voll and Karl Wesker, diagrams, tables, and descriptive text provide an unparalleled wealth of information about internal organs 21 fact sheets provide quick, handy references summarizing salient points for each organ Online images with "labels-on and labels-off" capability are ideal for review and self-testing This visually stunning atlas is an essential companion for laboratory dissection and the classroom. It will benefit medical students, internal medicine residents, and practicing physicians. The THIEME Atlas of Anatomy series also includes two additional volumes, General Anatomy and Musculoskeletal System and Head, Neck, and Neuroanatomy. All volumes of the THIEME Atlas of Anatomy series are available in softcover English/International nomenclature and in hardcover with Latin nomenclature.

Full-colour sections of the human body are shown alongside radiological images taken from live subjects, with comparative labelling and notes to highlight important anatomical and radiological features.

Pocket Atlas of Radiographic Positioning

Pocket Atlas of Sectional Anatomy

Pocket Atlas of Sectional Anatomy, Volume I: Head and Neck

Internal Organs (THIEME Atlas of Anatomy), Latin Nomenclature

Computed Tomography and Magnetic Resonance Imaging : Thorax, Abdomen, and Pelvis

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 relationships 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 specific 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 Michael Farkas has truly made our task guide for the uninitiated, and as a refer as radiologists easier. As noted in the ence for the more experienced. Either preface, the book carefully correlates rep way. It is an important contribution to our reseratiave CT slices with corresponding literature. Elliot K. Fishman, M.D.

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Known to radiologists around the world for its superior illustrations and practical features, the Pocket Atlas of Sectional Anatomy now reflects the very latest in imaging technology. In the clinic, this compact book acts as the perfect navigational tool for radiologists and technicians working with CT and MRI. Highlights of Volume I: All new CT and MR images of the highest quality, presented alongside brilliant full-color drawings. 413 illustrations. More slices per examination and more comprehensive coverage. Didactic approach and consistent format throughout-one slice per page pair. Consistent color coding, making it easy to identify individual structures across several slices. Book jacket.

A Self-Study Guide with Selected Sections from Head, Neck, Thorax, Abdomen, and Pelvis

HUMAN SECTIONAL ANATOMY POCKET ATLAS

Human Sectional Anatomy

Computed Tomography and Magnetic Resonance Imaging

Pocket Atlas of Sectional Anatomy, Volume II: Thorax, Heart, Abdomen, and Pelvis

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CT/MR□□□□□□□□□□