Featuring an easy-to-access, highly visual approach, Atlas of Vascular Surgery and Endovascular Therapy offers the comprehensive, step-by-step guidance you need to achieve optimal outcomes in the treatment of venous disorders. Covering the full range of diseases/disorders most important to vascular surgeons, this full-color atlas presents over 100 common and complex procedures, including open and endovascular techniques, with an emphasis on anatomy and imaging studies as they apply to each technique. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Know what to do and expect with comprehensive coverage of almost every procedure you might need to perform. Find answers fast thanks to a consistent and logical chapter structure. (Indications, Surgical Anatomy, Preoperative Considerations, Operative Steps, Postoperative Considerations, Pearls & Pitfalls, and References) Review key techniques prior to performing surgery. Clinical images capture key moments in procedures including: surgical repair of a suprarenal aortic aneurysm; surgical repair of thoracoabdominal aortic aneurysm; endovascular treatment of aneurysms of the juxtarenal and pararenal aorta; surgical exposure and harvest of the femoropopliteal vein; and endovascular treatment of aortic arch vessels, subclavian and axillary artery. Visualize every procedure thanks to more than 1,000 full-color illustrations; including procedural photos and beautifully illustrated drawings that highlight the relevant anatomy and techniques in specific treatments. Prevent and plan for complications prior to a procedure thanks to a step-by-step approach to each procedure accompanied by relevant imaging studies. Glean all essential, up-to-date, need-to-know information about hot topics including: management of peripheral arterial disease; aortic aneurysms/aortic dissection; lower extremities/critical limb ischemia; and infrainguinal occlusive disease.

Featuring an easy-to-access, highly visual approach, Atlas of Vascular Surgery and Endovascular Therapy offers the comprehensive, step-by-step guidance you need to achieve optimal outcomes in the treatment of venous disorders. Covering the full range of diseases/disorders most important to vascular surgeons, this full-color, one-volume atlas presents over 100 common and complex procedures, including open and endovascular techniques, with an emphasis on anatomy and imaging studies as they apply to each technique. Know what to do and expect with comprehensive coverage of almost every procedure you might need to perform. Find answers fast thanks to a consistent and logical chapter structure. (Indications, Surgical Anatomy, Preoperative Considerations, Operative Steps, Postoperative Considerations, Pearls & Pitfalls, and References) Review key techniques prior to performing surgery. Clinical images and 37 real-time video clips capture key moments in procedures including: surgical repair of a suprarenal aortic aneurysm; surgical repair of thoracoabdominal aortic aneurysm; endovascular treatment of aneurysms of the juxtarenal and pararenal aorta; surgical exposure and harvest of the femoropopliteal vein; and endovascular treatment of aortic arch vessels, subclavian and axillary artery. Visualize every procedure thanks to more than 1,000 full-color illustrations; including procedural photos and beautifully illustrated drawings that highlight the relevant anatomy and techniques in specific treatments. Prevent and plan for complications prior to a procedure thanks to a step-by-step approach to each procedure accompanied by relevant imaging studies. Glean all essential, up-to-date, need-to-know information about hot topics including: management of peripheral arterial disease; aortic aneurysms/aortic dissection; lower extremities/critical limb ischemia; and infrainguinal occlusive disease.

Featuring an easy-to-access, highly visual approach, Atlas of Vascular Surgery and Endovascular Therapy offers the comprehensive, step-by-step guidance you need to achieve optimal outcomes in the treatment of venous disorders. Covering the full range of diseases/disorders most important to vascular surgeons, this full-color atlas presents over 100 common and complex procedures, including open and endovascular techniques, with an emphasis on anatomy and imaging studies as they apply to each technique. Know what to do and expect with comprehensive coverage of almost every procedure you might need to perform. Find answers fast thanks to a consistent and logical chapter structure. (Indications, Surgical Anatomy, Preoperative Considerations, Operative Steps, Postoperative Considerations, Pearls & Pitfalls, and References) Review key techniques prior to performing surgery. Clinical images capture key moments in procedures including: surgical repair of a suprarenal aortic aneurysm; surgical repair of thoracoabdominal aortic aneurysm; endovascular treatment of aneurysms of the juxtarenal and pararenal aorta; surgical exposure and harvest of the femoropopliteal vein; and endovascular treatment of aortic arch vessels, subclavian and axillary artery. Visualize every procedure thanks to more than 1,000 full-color illustrations; including procedural photos and beautifully illustrated drawings that highlight the relevant anatomy and techniques in specific treatments. Prevent and plan for complications prior to a procedure thanks to a step-by-step approach to each procedure accompanied by relevant imaging studies. Glean all essential, up-to-date, need-to-know information about hot topics including: management of peripheral arterial disease; aortic aneurysms/aortic dissection; lower extremities/critical limb ischemia; and infrainguinal occlusive disease.

Through nine outstanding editions, Rutherford's Vascular Surgery and Endovascular Therapy has been the gold standard text in this fast-changing, complex field. Published in association with the Society for Vascular Surgery, this state-of-the-art reference by Drs. Anton N. Sidawy and Bruce A. Perler is a must-have for vascular surgeons, interventionalists, vascular medicine specialists, and trainees, as well as general surgeons, interventional radiologists, and cardiologists that depend upon "Rutherford's" in their practice. It offers authoritative guidance from the most respected and innovative global thought leaders and clinical and basic science experts in the diagnosis and treatment of circulatory disease. Incorporates medical, endovascular, and surgical treatment, as well as diagnostic techniques, decision making, and fundamental vascular biology. Features all vascular imaging techniques, offering a non-invasive evaluation of both the morphology and hemodynamics of the vascular system. Provides unparalleled insight from multidisciplinary leaders worldwide, who share their expertise on the most appropriate contemporary and future treatment of circulatory disease. Employs a full-color layout and images so you can view clinical and physical findings and operative techniques more vividly. Includes 40 new chapters incorporating a shorter, more focused format with a summary for each chapter that provides a quick access to key information - ideal for consultation situations as well as daily practice. Some of these chapters are organized in new sections dedicated to open operative exposure and vessel dissection techniques, diabetic foot, Pediatric Vascular Disease, and practice management issues; areas in the specialty that clinicians frequently face but seldom detailed in other vascular texts nor in earlier Rutherford editions. Covers hot topics such as endovascular therapy of aortic arch and thoracoabdominal aortic aneurysm disease, including the evolving management of aortic dissections.


Through nine outstanding editions, Rutherford's Vascular Surgery and Endovascular Therapy has been the gold standard text in this fast-changing, complex field. Published in association with the Society for Vascular Surgery, this state-of-the-art reference by Drs. Anton N. Sidawy and Bruce A. Perler is a must-have for vascular surgeons, interventionalists, vascular medicine specialists, and trainees, as well as general surgeons, interventional radiologists, and cardiologists that depend upon "Rutherford’s" in their practice. It offers authoritative guidance from the most respected and innovative global thought leaders and clinical and basic science experts in the diagnosis and treatment of circulatory disease. Incorporates medical, endovascular, and surgical treatment, as well as diagnostic techniques, decision making, and fundamental vascular biology. Features all vascular imaging techniques, offering a non-invasive evaluation of both the morphology and hemodynamics of the vascular system. Provides unparalleled insight from multidisciplinary leaders worldwide, who share their expertise on the most appropriate contemporary and future treatment of circulatory disease. Employs a full-color layout and images so you can view clinical and physical findings and operative techniques more vividly. Includes 40 new chapters incorporating a shorter, more focused format with a summary for each chapter that provides a quick access to key information - ideal for consultation situations as well as daily practice. Some of these chapters are organized in new sections dedicated to open operative exposure and vessel dissection techniques, diabetic foot, Pediatric Vascular Disease, and practice management issues; areas in the specialty that clinicians frequently face but seldom detailed in other vascular texts nor in earlier Rutherford editions. Covers hot topics such as endovascular therapy of aortic arch and thoracoabdominal aortic aneurysm disease, including the evolving management of aortic dissections.


Original, crisp and clear line drawings further delineate the techniques explored in Dr. Rutherford's popular reference, VASCULAR SURGERY. Following sections on basic techniques and vascular exposures, the reader can review such procedures as thromboembolectomy via the femoral artery, graft, aortobifemoral bypass for occlusive disease, and many more.


Original, crisp and clear line drawings further delineate the techniques explored in Dr. Rutherford's popular reference, VASCULAR SURGERY. Following sections on basic techniques and vascular exposures, the reader can review such procedures as thromboembolectomy via the femoral artery, graft, aortobifemoral bypass for occlusive disease, and many more.

Vascular Surgery - J.S.P. Lumley - 2008-12-10

The second half of the twentieth century saw vascular surgery develop from a necessity for hemostasis and their surgical management and explore possible - to a mature reconstructive art. However, this was ac-ternatives. companied by increasing patient expectations and The only certainty of the future is that it will bring the introduction of the alternative techniques of dila-change. An essential requirement for facing that ambition and to define clearly the limitations and standards of and invasive procedures, as well as the place of m-excellence that should be achieved in the specialty. ical management in the prevention and modification Vascular disease remains an extensive problem in of vascular disease.

Vascular Surgery - J.S.P. Lumley - 2008-12-10

The second half of the twentieth century saw vascular surgery develop from a necessity for hemostasis and their surgical management and explore possible - to a mature reconstructive art. However, this was ac-ternatives. companied by increasing patient expectations and The only certainty of the future is that it will bring the introduction of the alternative techniques of dila-change. An essential requirement for facing that ambition and to define clearly the limitations and standards of and invasive procedures, as well as the place of m-excellence that should be achieved in the specialty. ical management in the prevention and modification Vascular disease remains an extensive problem in of vascular disease.


Revised, updated, and expanded for its Third Edition, Anatomical Exposures in Vascular Surgery, is an indispensable guide for the vascular surgeon planning an operation. This classic anatomic reference contains over 550 drawings by a renowned surgeon and illustrator depicting the complex anatomy of the vasculature and surrounding structures, and demonstrating the ideal exposure techniques. The original illustrations will be presented in full color to fully convey three-dimensional concepts of anatomic relationships of the blood vessels and their surrounding structures, which will help to guide surgical decision-making in vascular surgery. Concise legends and text describe the anatomy in relation to the surgical approach. The book is organized by body region, and chapters are divided into anatomic overview and surgical approach sections, which allows the book to be used for extensive study or quick review, depending on the needs of the reader. New sections to this edition include forearms compartment syndrome, forearm fasciectomy, and vascular exposure of the lumbar spine. New concepts regarding surgical approaches to the blood vessels are updated in each chapter along with up-to-date references.


and their surrounding structures, which will help to guide surgical decision-making in vascular surgery. Concise videos online at Expert Consult.
Comprehensive Vascular and Endovascular Surgery - John W. Hallett Jr. - 2009-09-30
Comprehensive Vascular and Endovascular Surgery, 2nd Edition, edited by John W. Hallett, Jr., MD, FACS, Joseph L. Mills, MD, Jonathan Earnshaw, DM, FRCS, Jim A. Reekers, MD, PhD, and Thom Rooke, MD delivers in-depth, clinically focused coverage of all aspects of vascular surgery in an exceptionally well-designed single reference. Each disease chapter follows the same consistent format, for quick and easy tocomprehend the advantages and limitations of each choice. Makes techniques easy to comprehend with 250 original illustrations now in color-for an enhanced visual understanding of concepts. Includes bonus review and self assessment questions accompany the online version.

This companion volume to Rutherford's ATLAS OF VASCULAR SURGERY features hundreds of detailed line drawings that demonstrate specific procedures for virtually every clinical operation performed by vascular surgeons. An emphasis on the clinical setting and the scientific rationale for procedures helps readers make sound management decisions. Also examines clinical diagnosis and perioperative patient care, the knowledge and expertise of two highly respected experts in the field of vascular surgery. Offers comprehensive coverage of almost every procedure in use today. Discusses clinical pathophysiology, treatment indications, and management options at the beginning of each chapter. Explores multiple approaches to many operations-and discusses the advantages and limitations of each choice. Makes techniques easy to comprehend with 250 original illustrations done by award-winning medical illustrators. Focuses on specific issues per chapter, and groups chapters according to disease processes, for ease of reference. Emphasizes the clinical setting and provides the scientific rationale to help readers make the best clinical decisions for their patients. Presents the full technical basis of modern vascular surgery when combined with its companion atlas by Dr. Rutherford, Atlas of Vascular Surgery: Basic Techniques and Exposure.

Comprehensive Vascular and Endovascular Surgery - John W. Hallett Jr. - 2009-09-30
Comprehensive Vascular and Endovascular Surgery, 2nd Edition, edited by John W. Hallett, Jr., MD, FACS, Joseph L. Mills, MD, Jonathan Earnshaw, DM, FRCS, Jim A. Reekers, MD, PhD, and Thom Rooke, MD delivers in-depth, clinically focused coverage of all aspects of vascular surgery in an exceptionally well-designed single reference. Each disease chapter follows the same consistent format, for quick and easy tocomprehend the advantages and limitations of each choice. Makes techniques easy to comprehend with 250 original illustrations done by award-winning medical illustrators. Focuses on specific issues per chapter, and groups chapters according to disease processes, for ease of reference. Emphasizes the clinical setting and provides the scientific rationale to help readers make the best clinical decisions for their patients. Presents the full technical basis of modern vascular surgery when combined with its companion atlas by Dr. Rutherford, Atlas of Vascular Surgery: Basic Techniques and Exposure.

This companion volume to Rutherford's ATLAS OF VASCULAR SURGERY features hundreds of detailed line drawings that demonstrate specific procedures for virtually every clinical operation performed by vascular surgeons. An emphasis on the clinical setting and the scientific rationale for procedures helps readers make sound management decisions. Also examines clinical diagnosis and perioperative patient care, the knowledge and expertise of two highly respected experts in the field of vascular surgery. Offers comprehensive coverage of almost every procedure in use today. Discusses clinical pathophysiology, treatment indications, and management options at the beginning of each chapter. Explores multiple approaches to many operations-and discusses the advantages and limitations of each choice. Makes techniques easy to comprehend with 250 original illustrations done by award-winning medical illustrators. Focuses on specific issues per chapter, and groups chapters according to disease processes, for ease of reference. Emphasizes the clinical setting and provides the scientific rationale to help readers make the best clinical decisions for their patients. Presents the full technical basis of modern vascular surgery when combined with its companion atlas by Dr. Rutherford, Atlas of Vascular Surgery: Basic Techniques and Exposure.

Comprehensive Vascular and Endovascular Surgery - John W. Hallett Jr. - 2009-09-30
Comprehensive Vascular and Endovascular Surgery, 2nd Edition, edited by John W. Hallett, Jr., MD, FACS, Joseph L. Mills, MD, Jonathan Earnshaw, DM, FRCS, Jim A. Reekers, MD, PhD, and Thom Rooke, MD delivers in-depth, clinically focused coverage of all aspects of vascular surgery in an exceptionally well-designed single reference. Each disease chapter follows the same consistent format, for quick and easy tocomprehend the advantages and limitations of each choice. Makes techniques easy to comprehend with 250 original illustrations done by award-winning medical illustrators. Focuses on specific issues per chapter, and groups chapters according to disease processes, for ease of reference. Emphasizes the clinical setting and provides the scientific rationale to help readers make the best clinical decisions for their patients. Presents the full technical basis of modern vascular surgery when combined with its companion atlas by Dr. Rutherford, Atlas of Vascular Surgery: Basic Techniques and Exposure.

Comprehensive Vascular and Endovascular Surgery - John W. Hallett Jr. - 2009-09-30
Comprehensive Vascular and Endovascular Surgery, 2nd Edition, edited by John W. Hallett, Jr., MD, FACS, Joseph L. Mills, MD, Jonathan Earnshaw, DM, FRCS, Jim A. Reekers, MD, PhD, and Thom Rooke, MD delivers in-depth, clinically focused coverage of all aspects of vascular surgery in an exceptionally well-designed single reference. Each disease chapter follows the same consistent format, for quick and easy tocomprehend the advantages and limitations of each choice. Makes techniques easy to comprehend with 250 original illustrations done by award-winning medical illustrators. Focuses on specific issues per chapter, and groups chapters according to disease processes, for ease of reference. Emphasizes the clinical setting and provides the scientific rationale to help readers make the best clinical decisions for their patients. Presents the full technical basis of modern vascular surgery when combined with its companion atlas by Dr. Rutherford, Atlas of Vascular Surgery: Basic Techniques and Exposure.

Comprehensive Vascular and Endovascular Surgery - John W. Hallett Jr. - 2009-09-30
Comprehensive Vascular and Endovascular Surgery, 2nd Edition, edited by John W. Hallett, Jr., MD, FACS, Joseph L. Mills, MD, Jonathan Earnshaw, DM, FRCS, Jim A. Reekers, MD, PhD, and Thom Rooke, MD delivers in-depth, clinically focused coverage of all aspects of vascular surgery in an exceptionally well-designed single reference. Each disease chapter follows the same consistent format, for quick and easy tocomprehend the advantages and limitations of each choice. Makes techniques easy to comprehend with 250 original illustrations done by award-winning medical illustrators. Focuses on specific issues per chapter, and groups chapters according to disease processes, for ease of reference. Emphasizes the clinical setting and provides the scientific rationale to help readers make the best clinical decisions for their patients. Presents the full technical basis of modern vascular surgery when combined with its companion atlas by Dr. Rutherford, Atlas of Vascular Surgery: Basic Techniques and Exposure.
for flap harvesting and fabrication, including many of the perforator flap harvesting details; and descriptions for Atlas of Thoracic Surgical Techniques E-Book - Joseph B. Zwischenberger - 2010-09-24
Atlas of Thoracic Surgical Techniques, a title in the Surgical Techniques Atlas Series edited by Drs. Townsend and Evers, presents state-of-the-art updates on the full range of thoracic surgical procedures performed today. Dr. Joseph B. Zwischenberger, along with esteemed international contributors, offers you expert advice on a variety of thoracic techniques, including lung-volume reduction surgery, video-assisted thoracoscopic surgery, and laparoscopic approaches to many procedures to help you expand your repertoire and hone your clinical skills. Offers step-by-step guidance on a variety of thoracic surgical techniques, giving you more options for the challenges you face. Discusses the hottest topics in thoracic surgery, including lung-volume reduction surgery, video-assisted thoracoscopic surgery, and laparoscopic approaches to many procedures. Presents more than 200 full-color illustrations and step-by-step intraoperative photographs for expert visual guidance. Discusses pearls and pitfalls to help you avoid complications. Uses a consistent, easy-to-follow chapter format that includes clinical anatomy, pre-operative considerations, operative steps, and post-operative care to make reference easy. Visually master a wide range of operative techniques, with authoritative guidance

Atlas of Thoracic Surgical Techniques, a title in the Surgical Techniques Atlas Series edited by Drs. Townsend and Evers, presents state-of-the-art updates on the full range of thoracic surgical procedures performed today. Dr. Joseph B. Zwischenberger, along with esteemed international contributors, offers you expert advice on a variety of thoracic techniques, including lung-volume reduction surgery, video-assisted thoracoscopic surgery, and laparoscopic approaches to many procedures to help you expand your repertoire and hone your clinical skills. Offers step-by-step guidance on a variety of thoracic surgical techniques, giving you more options for the challenges you face. Discusses the hottest topics in thoracic surgery, including lung-volume reduction surgery, video-assisted thoracoscopic surgery, and laparoscopic approaches to many procedures. Presents more than 200 full-color illustrations and step-by-step intraoperative photographs for expert visual guidance. Discusses pearls and pitfalls to help you avoid complications. Uses a consistent, easy-to-follow chapter format that includes clinical anatomy, pre-operative considerations, operative steps, and post-operative care to make reference easy. Visually master a wide range of operative techniques, with authoritative guidance

Rutherford's Vascular Surgery - Jack L. Cronenwett - 2010
Rutherford's Vascular Surgery - Jack L. Cronenwett - 2010
Highly visual and packed with useful, practical information, Atlas of Endovascular Venous Surgery, 2nd Edition, provides real-world instruction on the evaluation, diagnostic imaging, and medical and endovascular surgical management of acute and chronic venous diseases. Dr. Jose Almeida, pioneering expert in the field and host of the annual International Vein Congress, along with other highly regarded practitioners, offers an authoritative understanding of what causes increased venous pressure and solutions for reducing venous hypertension. Detailed, full-color intraoperative illustrations capture key teaching moments, helping you better understand the nuances of surgery and improve your ability to perform cutting-edge procedures.

Highly visual and packed with useful, practical information, Atlas of Endovascular Venous Surgery, 2nd Edition, provides real-world instruction on the evaluation, diagnostic imaging, and medical and endovascular surgical management of acute and chronic venous diseases. Dr. Jose Almeida, pioneering expert in the field and host of the annual International Vein Congress, along with other highly regarded practitioners, offers an authoritative understanding of what causes increased venous pressure and solutions for reducing venous hypertension. Detailed, full-color intraoperative illustrations capture key teaching moments, helping you better understand the nuances of surgery and improve your ability to perform cutting-edge procedures.

This new second edition of the best-selling Atlas of Microvascular Surgery is updated with the latest information on harvesting, fabricating, and dissecting vessels in all areas of the body. It features coverage of 45 donor sites with thorough review of anatomy and potential anatomical variations; step-by-step instructions for 110 techniques for flap harvesting and fabrication, including many of the perforator flap harvesting details; and descriptions for 39 procedures for exposure of recipient site vessels. Highlights of the second edition: More than 650 color illustrations, including 115 new drawings, provide a visual guide to anatomy and possible variations Clear descriptions of 110 different flap-harvesting techniques, from planning and designing to harvesting surgical free flaps Discussion of perforator flaps based on the deep inferior epigastric artery, superior and inferior gluteal arteries, thoracodorsal artery, and lateral circumflex femoral artery Insightful review of the clinical indications for, as well as the advantages and disadvantages of, using specific donor sites helps the surgeon to approach each dissection with confidence Easy-to-reference organization according to upper extremity, lower extremity, trunk, and head and neck All plastic and reconstructive surgeons, orthopedic surgeons, hand surgeons, neurosurgeons, and residents in these specialties will benefit from the wealth of information in this landmark book.

This new second edition of the best-selling Atlas of Microvascular Surgery is updated with the latest information on harvesting, fabricating, and dissecting vessels in all areas of the body. It features coverage of 45 donor sites with thorough review of anatomy and potential anatomical variations; step-by-step instructions for 110 techniques for flap harvesting and fabrication, including many of the perforator flap harvesting details; and descriptions for 39 procedures for exposure of recipient site vessels. Highlights of the second edition: More than 650 color illustrations, including 115 new drawings, provide a visual guide to anatomy and possible variations Clear descriptions of 110 different flap-harvesting techniques, from planning and designing to harvesting surgical free flaps Discussion of perforator flaps based on the deep inferior epigastric artery, superior and inferior gluteal arteries, thoracodorsal artery, and lateral circumflex femoral artery Insightful review of the clinical indications for, as well as the advantages and disadvantages of, using specific donor sites helps the surgeon to approach each dissection with confidence Easy-to-reference organization according to upper extremity, lower extremity, trunk, and head and neck All plastic and reconstructive surgeons, orthopedic surgeons, hand surgeons, neurosurgeons, and residents in these specialties will benefit from the wealth of information in this landmark book.

This atlas details the vascular anatomy seen on angiographic images and in the new imaging modalities. The book presents the complete anatomy of the arteries, veins, and lymphatic system by body region. Full-color drawings are correlated with angiographic images to guide evaluation and management of vascular disease and performance of endovascular procedures. For this Second Edition, Dr. Uflacker has added more than 100 pictures and extensively reviewed the anatomical description of the vascular system. He has expanded the cardiac chapter with new CTA and MRI images, added percutaneous access where needed, and expanded the coverage of lower extremity anatomy.

This atlas details the vascular anatomy seen on angiographic images and in the new imaging modalities. The book presents the complete anatomy of the arteries, veins, and lymphatic system by body region. Full-color drawings are correlated with angiographic images to guide evaluation and management of vascular disease and performance of endovascular procedures. For this Second Edition, Dr. Uflacker has added more than 100 pictures and extensively reviewed the anatomical description of the vascular system. He has expanded the cardiac chapter with new CTA and MRI images, added percutaneous access where needed, and expanded the coverage of lower extremity anatomy.

Offering detailed, well-illustrated coverage of the vascular anatomy seen on all imaging modalities, Atlas of Vascular Anatomy: An Angiographic Approach, 3rd Edition, presents the complete anatomy of the arteries, veins, and lymphatic system by body region. Experts in the field, each trained by Dr. Andre Uflacker, provide thorough updates throughout the text, including new slides and anatomical variations. This edition reflects recent advances in technology as well as new understandings of anatomy, making it an invaluable resource for vascular, interventional radiologists and fellows, as well as surgeons, cardiologists, residents, and medical students.

Offering detailed, well-illustrated coverage of the vascular anatomy seen on all imaging modalities, Atlas of Vascular Anatomy: An Angiographic Approach, 3rd Edition, presents the complete anatomy of the arteries, veins,
help you expand your repertoire and hone your clinical skills. Access the fully searchable contents of the book and updates throughout the text, including new slides and anatomical variations. This edition reflects recent advances in technology as well as new understandings of anatomy, making it an invaluable resource for vascular interventional radiologists and fellows, as well as surgeons, cardiologists, residents, and medical students.


Current Therapy in Vascular and Endovascular Surgery is an ideal medical reference book to consult for information in this ever-changing field. Thoroughly revised to reflect the most recent innovations in vascular and endovascular surgery, it features more than 150 chapters on topics new to this edition, and equips residents and practitioners alike with the latest procedures and techniques in this rapidly growing area. Internationally recognized experts present expanded coverage of a wide array of topics, keeping you abreast of all of today’s developments! Consult this title on your favorite device, conduct rapid searches, and adjust font sizes for optimal readability. Quickly locate key information with concise, to-the-point chapters. Prepare for boards or certification exams through coverage that spans the entire spectrum of vascular surgery. Explore brand-new coverage of endovascular procedures and techniques. Learn from leaders in the field, including internationally recognized editors and numerous global experts in specialized disciplines. Access in-depth, detailed coverage of various vascular diseases, each sub-divided into discrete topics for a more focused approach. View procedures more clearly than ever before with the help of more than 800 full-color illustrations throughout.

**At the edge of vascular surgery Vol. 1: Basic Techniques and Exposures** - Gilbert R. Upchurch - 2015-02-24

Now greatly expanded to include all open surgical and endovascular interventions for both arterial and venous diseases, Clinical Scenarios in Vascular Surgery, 2nd Edition, is ideal both for general surgery residents and surgeons in practice. You’ll explore 124 case scenarios, each presented in an easy-to-digest format, designed to be read in one sitting. After each case, there are two multiple choice questions that allow for a self-assessment of the case. Quickly locate key information with concise, to-the-point chapters. Prepare for boards or certification exams through coverage that spans the entire spectrum of vascular surgery. Explore brand-new coverage of endovascular procedures and techniques. Learn from leaders in the field, including internationally recognized editors and numerous global experts in specialized disciplines. Access in-depth, detailed coverage of various vascular diseases, each sub-divided into discrete topics for a more focused approach. View procedures more clearly than ever before with the help of more than 800 full-color illustrations throughout.


Now greatly expanded to include all open surgical and endovascular interventions for both arterial and venous diseases, Clinical Scenarios in Vascular Surgery, 2nd Edition, is ideal both for general surgery residents and surgeons in practice. You’ll explore 124 case scenarios, each presented in an easy-to-digest format, designed to be read in one sitting. After each case, there are two multiple choice questions that allow for a self-assessment of the case. Quickly locate key information with concise, to-the-point chapters. Prepare for boards or certification exams through coverage that spans the entire spectrum of vascular surgery. Explore brand-new coverage of endovascular procedures and techniques. Learn from leaders in the field, including internationally recognized editors and numerous global experts in specialized disciplines. Access in-depth, detailed coverage of various vascular diseases, each sub-divided into discrete topics for a more focused approach. View procedures more clearly than ever before with the help of more than 800 full-color illustrations throughout.

**Atlas of Pediatric Surgical Techniques E-Book** - Dai H. Chung - 2010-09-22

Atlas of Pediatric Surgical Techniques—a title in the new Surgical Techniques Atlas series edited by Drs Townsend and Evers—presents state-of-the-art updates on the full range of pediatric surgical techniques performed today. Dai H. Chung, MD and Mike Chen, MD offer you expert advice on a variety of procedures and procedural videos online at expertconsult.com. Get coverage of hot topics like laparoscopic techniques, ECMO cannulation, and bariatric surgery. View 150 full-color anatomic drawings and step-by-step intraoperative photographs that highlight key surgical issues and techniques. Master key techniques through videos that show them performed by the physicians who pioneered them. Avoid complications thanks to discussions of pearls and pitfalls. Choose between open and closed alternatives and get better patient outcomes. Visually master a wide range of operative techniques, with authoritative guidance (series USP).
surgeons in training the Atlas of General Surgery is a handy, one-volume text that provides an overview of this
Rutherford's Vascular Surgery - the most acclaimed comprehensive reference in its field - presents definitive,
state-of-the-art guidance on every aspect of vascular health care, equipping you to make the best clinical decisions
and optimize outcomes. Extensively revised by many new, international authors - led by Drs. Jack Cronenwett and
provides the authoritative answers that surgeons, interventionalists, and vascular medicine specialists need to
provide effective care for vascular surgery patients. Consult this title on your favorite e-reader with intuitive
search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no
matter what device you’re using or where you’re located. Get answers you can depend on. Now published in
association with the Society for Vascular Surgery, Rutherford's delivers the world's most trusted information on
all major areas of vascular health care, written by international experts, with up-to-date bibliographies and
annotated recommended references. Overcome any clinical challenge with in-depth sections on Fundamental
Considerations, Patient Evaluation, Atherosclerotic Risk Factors, Perioperative Care, Bleeding and Clotting,
Complications, Venous Disease, Lymphedema, Arteriovenous Anomalies, Herniography, Access, Miscellaneous
Technique, Grafs and Devices, Cerebrovascular Disease, Lower Extremity Arterial Disease, Upper Extremity
Arterial Disease, Arterial Anysms, Renal and Mesenteric Disease, and Trauma and Acute Limb Ischemia.
Choose the best management option for each patient with discussions of operative, endovascular, and
non-operative approaches for vascular conditions. Access the complete contents of Rutherford’s Vascular Surgery
online at www.expertconsult.com - with monthly updates from the Journal of Vascular Surgery and the European
Journal of Vascular and Endovascular Surgery, plus videos of procedures, an image library, review questions, and
more. Master the latest developments, techniques, and approaches with thorough updates on endovascular
applications, vascular access, imaging, non-operative management, and much more. View clinical and physical
findings and operative techniques more vividly with a new full-color layout and more full-color images.
The Atlas of General Surgery is a highly practical, how-to reference for the most frequently performed operations.
The book opens with a section on general aspects of surgery, such as the application of sutures, drains, catheters,
venous ports, and punctures. The main section demonstrates the operations in step-by-step format, covering the
anatomic regions including the skin and soft tissues, the neck, the thoracic wall and cavity, the abdominal cavity,
the retroperitoneum, and the external genital organs. The author also covers surgery for hernias, colorectal
surgery, pediatric surgery, vascular surgery, amputations, and trauma surgery. For precise and quick orientation,
each surgical chapter presents a brief introduction to surgical preparation, anesthesia, positioning, relevant
anatomy, risks, complications, and postoperative care, and then illustrates the operative technique through
excellent drawings and detailed legends. Key features: Covers all common surgeries any general surgeon needs to
know Step-by-step guide to each operative procedure More than 1,200 high-quality drawings demonstrate
surgical anatomy and technique, with each illustration showing one operative step Didactic page layout allows for
easy comprehension of the material Practical tips, tricks, and pitfalls highlight crucial information Ideal for all
surgeons in training the Atlas of General Surgery is a handy, one-volume text that provides an overview of this
broad field. It also serves as a valuable reference for the bookshelf of practicing surgeons who would like to consult a rapid review before surgery.

The Atlas of General Surgery is a highly practical, how-to reference for the most frequently performed operations.
The book opens with a section on general aspects of surgery, such as the application of sutures, drains, catheters,
venous ports, and punctures. The main section demonstrates the operations in step-by-step format, covering the
anatomic regions including the skin and soft tissues, the neck, the thoracic wall and cavity, the abdominal cavity,
the retroperitoneum, and the external genital organs. The author also covers surgery for hernias, colorectal
surgery, pediatric surgery, vascular surgery, amputations, and trauma surgery. For precise and quick orientation,
each surgical chapter presents a brief introduction to surgical preparation, anesthesia, positioning, relevant
anatomy, risks, complications, and postoperative care, and then illustrates the operative technique through
excellent drawings and detailed legends. Key features: Covers all common surgeries any general surgeon needs to
know Step-by-step guide to each operative procedure More than 1,200 high-quality drawings demonstrate
surgical anatomy and technique, with each illustration showing one operative step Didactic page layout allows for
easy comprehension of the material Practical tips, tricks, and pitfalls highlight crucial information Ideal for all
surgeons in training the Atlas of General Surgery is a handy, one-volume text that provides an overview of this
broad field. It also serves as a valuable reference for the bookshelf of practicing surgeons who would like to consult a rapid review before surgery.

A History of Vascular Surgery - Steven G. Friedman, MD - 2008-04-15
Since the publication of the first edition 15 years ago, vascular surgery has been transformed into a new specialty
incorporating endovascular surgery and techniques. These innovations are detailed in this much anticipated second
dition. Like the first edition, this new edition of A History of Vascular Surgery pays engaging portraits of the
surgeons and scientists whose ideas and practices underlie, and continue to influence, vascular surgery as we
know it today. Written for the practicing surgeon and student alike, the second edition provides an in-depth, accessible
history of this rapidly changing field.

A History of Vascular Surgery - Steven G. Friedman, MD - 2008-04-15
Since the publication of the first edition 15 years ago, vascular surgery has been transformed into a new specialty
incorporating endovascular surgery and techniques. These innovations are detailed in this much anticipated second
dition. Like the first edition, this new edition of A History of Vascular Surgery pays engaging portraits of the
surgeons and scientists whose ideas and practices underlie, and continue to influence, vascular surgery as we
know it today. Written for the practicing surgeon and student alike, the second edition provides an in-depth, accessible
history of this rapidly changing field.

Advance your surgical expertise with Atlas of Advanced Operative Surgery! This new resource picks up where
other surgical references leave off, providing highly visual, step-by-step guidance on more than 100 advanced
and complex procedures in both general and subspecialty areas. Visualize every procedure thanks to more than 1,000
illustrations, most in full color - including intraoperative photos, beautifully illustrated color drawings that
highlight the relevant anatomy and techniques in specific surgeries, and radiologic images that help you identify
variations in anatomy prior to surgery. Grasp each procedure and review key steps quickly with a consistent,
highly focused, bulleted format. See the advantages and disadvantages of variations in technique with a Pro/Con
section written by expert surgeons. Focus on the advanced practice skills that are of particular value to those
posed to begin practice, as well as surgeons who are already in practice. Benefit from the masterful guidance of
Dr. Vijay Khatri, a respected expert and experienced mentor of trainees, junior faculty, and community surgeons.
Learn new procedures or refresh your memory on operative details prior to surgery with an easy-to-follow, step-ystep format: pre-operative preparation, operative technique, position, incision, main dissection, closure,
alternative technical approaches (with pros/cons), and post-operative care.

Advance your surgical expertise with Atlas of Advanced Operative Surgery! This new resource picks up where
other surgical references leave off, providing highly visual, step-by-step guidance on more than 100 advanced
and complex procedures in both general and subspecialty areas. Visualize every procedure thanks to more than 1,000
illustrations, most in full color - including intraoperative photos, beautifully illustrated color drawings that
highlight the relevant anatomy and techniques in specific surgeries, and radiologic images that help you identify
variations in anatomy prior to surgery. Grasp each procedure and review key steps quickly with a consistent,
highly focused, bulleted format. See the advantages and disadvantages of variations in technique with a Pro/Con
section written by expert surgeons. Focus on the advanced practice skills that are of particular value to those
posed to begin practice, as well as surgeons who are already in practice. Benefit from the masterful guidance of
Dr. Vijay Khatri, a respected expert and experienced mentor of trainees, junior faculty, and community surgeons.
Learn new procedures or refresh your memory on operative details prior to surgery with an easy-to-follow, step-
by-step format: pre-operative preparation, operative technique, position, incision, main dissection, closure,
alternative technical approaches (with pros/cons), and post-operative care.

Vascular and Endovascular Surgery E-Book - Jonathan D Beard - 2013-06-20
Vascular and Endovascular Surgery meets the needs of surgeons in higher training and practising consultants for
a contemporary and evidence-based account of this sub-specialty that is relevant to their general surgical
practice. It is a practical reference source incorporating the most current information on recent developments,
management issues and operative procedures. The text is thoroughly referenced and supported by evidence-based
and dissection, peripheral arterial occlusive disease and lymphedema. This book beautifully illustrates recent advances in vascular biology and technology, including enhanced resolution ultrasonography and less invasive therapeutic strategies are just two of many updates. Includes full-color images depicting surgical techniques, X-rays and first-quality photographs relating to vascular disease and its counterparts.


The 2nd edition reviews important vascular disorders encountered in clinical practice, including aortic aneurysms and dissection, peripheral arterial occlusive disease and lymphedema. This book beautifully illustrates recent advances in vascular biology and technology, including enhanced resolution ultrasonography and less invasive therapeutic strategies are just two of many updates. Includes full-color images depicting surgical techniques, X-rays and first-quality photographs relating to vascular disease and its counterparts.


The first edition of this superb atlas on surgery of the biliary tract, pancreas, and liver was published nearly 20 years ago. Dr. Cameron has revisited and updated this classic work to include laparoscopic techniques and to demonstrate new procedures and the current status of gastrointestinal surgical procedures. Written for the experienced surgeon, this two-volume work is beautifully illustrated with anatomical watercolour paintings by co-author Corinne Sandone that elevate the work to a level not seen in other atlases. The goal of this volume is to present the alimentary tract procedures performed - and in some instances initiated - at the Johns Hopkins Hospital in such a fashion that other alimentary tract surgeons can learn these techniques and perform them successfully.


The first edition of this superb atlas on surgery of the biliary tract, pancreas, and liver was published nearly 20 years ago. Dr. Cameron has revisited and updated this classic work to include laparoscopic techniques and to demonstrate new procedures and the current status of gastrointestinal surgical procedures. Written for the experienced surgeon, this two-volume work is beautifully illustrated with anatomical watercolour paintings by co-author Corinne Sandone that elevate the work to a level not seen in other atlases. The goal of this volume is to present the alimentary tract procedures performed - and in some instances initiated - at the Johns Hopkins Hospital in such a fashion that other alimentary tract surgeons can learn these techniques and perform them successfully.

**Vascular Surgery** - Alan Dardik - 2016-10-20

Vascular surgery has experienced remarkable growth and diversification in the last decade, especially with its embracing the disruptive endovascular technological revolution. Vascular surgeons remain the only group of specialists capable of total treatment of patients with vascular disease, providing medical, minimally invasive, and surgical therapy. Although vascular surgeons practice in all areas of the world, practice patterns in different areas naturally have both similarities and differences that reflect both regional patterns of disease, genetic characteristics of local peoples, cultural preferences for treatment, local political and economic situations, different access to resources and devices, as well as different training paradigms. Thus, the practice of vascular surgery has diversifed and evolved in parallel in many areas, converging and diverging in many ways. Vascular Surgery: A Global Perspective provides the first review and comparison of the diversity of vascular surgery practice around the world. The book is grouped according to common vascular diseases such as aneurysmal and occlusive arterial disease, as well as venous and lymphatic disease and dialysis access. Each major disease topic includes multiple chapters written by expert specialists from around the world, each discussing their local approach to the disease and its treatment. Similarly, the status of vascular surgery practice is addressed, including discussion of the influence of payment systems on practice, patient access to the internet for information, training paradigms, and the legal system including malpractice. This textbook provides the first worldwide summary of the care of patients with vascular disease and will be of interest to a wide audience including vascular surgeons, vascular medical specialists, cardiologists, radiologists, internists, and family practice physicians.

**Vascular Surgery** - Alan Dardik - 2016-10-20

Vascular surgery has experienced remarkable growth and diversification in the last decade, especially with its embracing the disruptive endovascular technological revolution. Vascular surgeons remain the only group of specialists capable of total treatment of patients with vascular disease, providing medical, minimally invasive, and surgical therapy. Although vascular surgeons practice in all areas of the world, practice patterns in different areas naturally have both similarities and differences that reflect both regional patterns of disease, genetic characteristics of local peoples, cultural preferences for treatment, local political and economic situations, different access to resources and devices, as well as different training paradigms. Thus, the practice of vascular surgery has diversifed and evolved in parallel in many areas, converging and diverging in many ways. Vascular Surgery: A Global Perspective provides the first review and comparison of the diversity of vascular surgery practice around the world. The book is grouped according to common vascular diseases such as aneurysmal and occlusive arterial disease, as well as venous and lymphatic disease and dialysis access. Each major disease topic includes multiple chapters written by expert specialists from around the world, each discussing their local approach to the disease and its treatment. Similarly, the status of vascular surgery practice is addressed, including discussion of the influence of payment systems on practice, patient access to the internet for information, training paradigms, and the legal system including malpractice. This textbook provides the first worldwide summary of the care of patients with vascular disease and will be of interest to a wide audience including vascular surgeons, vascular medical specialists, cardiologists, radiologists, internists, and family practice physicians.
that is gradually becoming better known, but not better liked, by the majority of our colleagues. Without question, welcome this truly multidisciplinary international contribution to the study and treatment of a group of diseases.

**Hemangiomas and Vascular Malformations** -  R. Mattassi - 2010-08-13

R. Mattassi The field of congenital vascular malformations and the unfortunate patients that suffer from them will be of interest to a wide audience including vascular surgeons, vascular medical specialists, cardiologists, radiologists, internists, and family practice physicians.


Atlas of Neurosurgical Techniques: Brain presents the current information on how to manage diseases and disorders of the brain. Ideal as a reference for review in preparation for surgery, this atlas features succinct discussion of pathology and etiology that helps the reader gain a firm understanding of the underlying disease and conditions. The authors provide step-by-step descriptions of surgical techniques, clearly delineating the indications and contraindications, the goals, the operative preparation and anesthesia, and postoperative management. Common complications of techniques are also emphasized. Over 900 illustrations aid the rapid comprehension of the surgical procedures described in the text. Highlights: Clear descriptions of the surgical management of aneurysms, arteriovenous malformations, occlusive and hemorrhagic vascular diseases, tumors, lesions, pain disorders, trauma, infections, and more. Detailed discussion of disease pathology, etiology, and differential diagnosis. Concise outlines of indications, contraindications, as well as advantages and disadvantages of each technique illuminate the rationale behind surgical management. More than 900 illustrations, including 604 in full-color, demonstrate key concepts. Sections on the latest techniques in stereotactic and minimally invasive surgery. This companion volume to Atlas of Neurosurgical Techniques: Spine and Peripheral Nerves is an essential reference for all neurosurgeons and residents seeking the current information on state-of-the-art techniques in brain surgery.


Atlas of Neurosurgical Techniques: Brain presents the current information on how to manage diseases and disorders of the brain. Ideal as a reference for review in preparation for surgery, this atlas features succinct discussion of pathology and etiology that helps the reader gain a firm understanding of the underlying disease and conditions. The authors provide step-by-step descriptions of surgical techniques, clearly delineating the indications and contraindications, the goals, the operative preparation and anesthesia, and postoperative management. Common complications of techniques are also emphasized. Over 900 illustrations aid the rapid comprehension of the surgical procedures described in the text. Highlights: Clear descriptions of the surgical management of aneurysms, arteriovenous malformations, occlusive and hemorrhagic vascular diseases, tumors, lesions, pain disorders, trauma, infections, and more. Detailed discussion of disease pathology, etiology, and differential diagnosis. Concise outlines of indications, contraindications, as well as advantages and disadvantages of each technique illuminate the rationale behind surgical management. More than 900 illustrations, including 604 in full-color, demonstrate key concepts. Sections on the latest techniques in stereotactic and minimally invasive surgery. This companion volume to Atlas of Neurosurgical Techniques: Spine and Peripheral Nerves is an essential reference for all neurosurgeons and residents seeking the current information on state-of-the-art techniques in brain surgery.

**Hemangiomas and Vascular Malformations** - Raul Mattassi - 2010-08-13

R. Mattassi The field of congenital vascular malformations and the unfortunate patients that suffer from them will be of interest to a wide audience including vascular surgeons, vascular medical specialists, cardiologists, radiologists, internists, and family practice physicians.

**Clinical Vascular Anatomy and Variations** - P. Lasjaunias - 2013-06-29

The first volume of this second edition of Surgical Neuroangiography contains the previous volumes 1 and 3 in one book. The edited and updated text provides a practical understanding of the challenges that face the modern management of vascular diseases. Additional 3-D angiographic photographs as well as new illustrations complete this classic book of vascular disease management in adults and children. The authors, Pierre Lasjaunias, Alex Berenstein, and Karel ter Brugge are highly committed to both research and teaching. This second edition is a prerequisite for anybody wishing to fully understand clinical challenges and vascular intervention.

**Clinical Vascular Anatomy and Variations** - P. Lasjaunias - 2013-06-29

The first volume of this second edition of Surgical Neuroangiography contains the previous volumes 1 and 3 in one book. The edited and updated text provides a practical understanding of the challenges that face the modern management of vascular diseases. Additional 3-D angiographic photographs as well as new illustrations complete this classic book of vascular disease management in adults and children. The authors, Pierre Lasjaunias, Alex Berenstein, and Karel ter Brugge are highly committed to both research and teaching. This second edition is a prerequisite for anybody wishing to fully understand clinical challenges and vascular intervention.

**Common Surgical Diseases** - Jonathan A. Myers - 2013-03-14

In a concise manner, this book presents common surgical problems encountered by medical students and residents. The book provides easy access for residents before teaching rounds, lectures, etc. The algorithm approach lends itself to rapid learning, making the book a must for every surgical resident.

**Common Surgical Diseases** - Jonathan A. Myers - 2013-03-14

In a concise manner, this book presents common surgical problems encountered by medical students and residents. The book provides easy access for residents before teaching rounds, lectures, etc. The algorithm approach lends itself to rapid learning, making the book a must for every surgical resident.

**Atlas of Vascular Surgery** - Christopher K. Zanis - 2005

The new 2nd Edition features comprehensive updates throughout to reflect the newest advances, particularly the explosion in endovascular surgery. In addition, new section introductions summarize indications, preoperative
Surgical Approaches to the Bones and Joints of the Dog and Cat. 5th Edition is teeming with highly detailed how to perform today's full range of minimally invasive procedures. New section introductions present information on diagnosis, indications, and complications, particularly useful to surgeons who are practicing in a managed care environment.

**Atlas of Vascular Surgery** - Christopher K. Zarrins - 2005

The new 2nd Edition features comprehensive updates throughout to reflect the newest advances, particularly the explosion in endovascular surgery. In addition, new section introductions summarize indications, preoperative diagnostic testing, and complications at a glance. A completely new section on endovascular surgery describes how to perform today's full range of minimally invasive procedures. New section introductions present information on diagnosis, indications, and complications, particularly useful to surgeons who are practicing in a managed care environment.


A state-of-the-art neurovascular surgery atlas from internationally renowned neurosurgeon R. Loch Macdonald. Neurosurgical Operative Atlas: Vascular Neurosurgery, Third Edition, by R. Loch Macdonald and expert contributors, reflects the latest advances in endoscopic, endovascular, microsurgical, and bypass techniques used in the treatment of cerebrovascular disease. The entire atlas has been streamlined and updated with new content, including 38 videos that complement the concise step-by-step guidance in the text. The book begins with five chapters on vascular and microsurgical instrumentation and equipment, clamping versus coiling, aneurysm surgery techniques, the pterional approach, and minimally invasive approaches. Disease and procedure-specific chapters are organized by three sections: aneurysms and subarachnoid hemorrhage, vascular malformations, and ischemic and other cerebrovascular disease. Every chapter includes salient tips on patient selection and procedural indications, preoperative information and tests, patient positioning, operative nuances, and postoperative complications. Key Highlights Nearly 300 high-quality color illustrations detail impacted anatomy and procedures. The latest techniques for treating a full spectrum of aneurysms, such as ophthalmic segment, supraclinoid internal carotid artery, middle and anterior cerebral artery, basilar and posterior cerebral artery, and others Treatment of vascular abnormalities including arteriovenous malformations, superficial and brainstem cavernous malformations, arteriovenous fistulae, Moyamoya disease, and more Neurosurgical residents will benefit from the firsthand knowledge shared by international masters, while veteran neurosurgeons will glean invaluable insights on cutting-edge endovascular techniques to enhance clinical practice.


A state-of-the-art neurovascular surgery atlas from internationally renowned neurosurgeon R. Loch Macdonald. Neurosurgical Operative Atlas: Vascular Neurosurgery, Third Edition, by R. Loch Macdonald and expert contributors, reflects the latest advances in endoscopic, endovascular, microsurgical, and bypass techniques used in the treatment of cerebrovascular disease. The entire atlas has been streamlined and updated with new content, including 38 videos that complement the concise step-by-step guidance in the text. The book begins with five chapters on vascular and microsurgical instrumentation and equipment, clamping versus coiling, aneurysm surgery techniques, the pterional approach, and minimally invasive approaches. Disease and procedure-specific chapters are organized by three sections: aneurysms and subarachnoid hemorrhage, vascular malformations, and ischemic and other cerebrovascular disease. Every chapter includes salient tips on patient selection and procedural indications, preoperative information and tests, patient positioning, operative nuances, and postoperative complications. Key Highlights Nearly 300 high-quality color illustrations detail impacted anatomy and procedures. The latest techniques for treating a full spectrum of aneurysms, such as ophthalmic segment, supraclinoid internal carotid artery, middle and anterior cerebral artery, basilar and posterior cerebral artery, and others Treatment of vascular abnormalities including arteriovenous malformations, superficial and brainstem cavernous malformations, arteriovenous fistulae, Moyamoya disease, and more Neurosurgical residents will benefit from the firsthand knowledge shared by international masters, while veteran neurosurgeons will glean invaluable insights on cutting-edge endovascular techniques to enhance clinical practice.

**Piermattei's Atlas of Surgical Approaches to the Bones and Joints of the Dog and Cat** - Kenneth A. Johnson - 2013-12-09

This expertly illustrated atlas has been the go-to reference in veterinary orthopedic surgery for nearly 50 years and remains the premier resource for small animal surgical procedures. As in prior editions, Piermattei’s Atlas of drawings that illustrate a wide range of surgical approaches. This edition also features six all new surgical approaches and three approaches which have been expanded to illustrate the modifications required when performing orthopedic surgery on the cat. In addition to updated images throughout, fifty-five brand new illustrations accompany the new surgical approaches. As many will attest, Piermattei’s Atlas is an invaluable reference that no small animal surgeon should be without. “In summary, if you still don’t have a previous edition of Piermattei’s atlas of surgical approaches to the bones and joints of the dog and cat on your bookshelves, this is a mistake, and if you have the 4th and 5th are not big, but there are a few additions that will still make it a worthwhile buy.” Reviewed by: Benito De La Puerta, Ldo, Cert SAS Dip ECVS, UK Date: July 2014 Step-by-step procedures walk you through proper positioning, anatomic landmarks, potential dangers, and increasing exposure. Primary indications listed for each surgical approach help you quickly determine which approach is most appropriate for a particular surgery. Consistent format features text on the left side and illustration plates on the right, for quick access to key information. High-quality drawings created by an expert medical artist provide exceptional clarity, realism, and detail. Cross-references throughout the text make it easy to compare surgical approaches for the same body area. Full pages dedicated to each plate allow you to more easily view anatomical parts and approaches. NEW! Six all-new approaches to surgical procedures have been added to the text. They include: Approach to the Lumbosacral Intervertebral Disk and Foramen Through a Lateral Translabil Osteotomy Approach to the Medial Region of the Shoulder Joint Minimally Invasive Approach to the Shaft of the Femur Minimally Invasive Approach to the Shaft of the Tibia NEW! Expanded coverage of modifications required when performing orthopedic surgery on the cat include: Approach to the Lateral Aspect of the Humeral Condyle and Epicondyle in the Cat Approach to the Cranial-Medial Aspect of the Hip Joint Through a Cranial-Lateral Incision in the Cat Approach to the Shaft of the Femur NEW! Updated images provide a better picture of various surgical approaches.

**Piermattei's Atlas of Surgical Approaches to the Bones and Joints of the Dog and Cat** - Kenneth A. Johnson - 2013-12-09

This expertly illustrated atlas has been the go-to reference in veterinary orthopedic surgery for nearly 50 years and remains the premier resource for small animal surgical procedures. As in prior editions, Piermattei’s Atlas of drawings that illustrate a wide range of surgical approaches. This edition also features six all new surgical approaches and three approaches which have been expanded to illustrate the modifications required when performing orthopedic surgery on the cat. In addition to updated images throughout, fifty-five brand new illustrations accompany the new surgical approaches. As many will attest, Piermattei’s Atlas is an invaluable reference that no small animal surgeon should be without. “In summary, if you still don’t have a previous edition of Piermattei’s atlas of surgical approaches to the bones and joints of the dog and cat on your bookshelves, this is a must have. If you already have a previous edition, the difference between the 4th and 5th are not big, but there are a few additions that will still make it a worthwhile buy.” Reviewed by: Benito De La Puerta, Ldo, Cert SAS Dip ECVS, UK Date: July 2014 Step-by-step procedures walk you through proper positioning, anatomic landmarks, potential dangers, and increasing exposure. Primary indications listed for each surgical approach help you quickly determine which approach is most appropriate for a particular surgery. Consistent format features text on the left side and illustration plates on the right, for quick access to key information. High-quality drawings created by an expert medical artist provide exceptional clarity, realism, and detail. Cross-references throughout the text make it easy to compare surgical approaches for the same body area. Full pages dedicated to each plate allow you to more easily view anatomical parts and approaches. NEW! Six all-new approaches to surgical procedures have been added to the text. They include: Approach to the Lumbosacral Intervertebral Disk and Foramen Through a Lateral Translabil Osteotomy Approach to the Medial Region of the Shoulder Joint Minimally Invasive Approach to the Shaft of the Femur Minimally Invasive Approach to the Shaft of the Tibia NEW! Expanded coverage of modifications required when performing orthopedic surgery on the cat include: Approach to the Lateral Aspect of the Humeral Condyle and Epicondyle in the Cat Approach to the Cranial-Medial Aspect of the Hip Joint Through a Cranial-Lateral Incision in the Cat Approach to the Shaft of the Femur NEW! Updated images provide a better picture of various surgical approaches.


This expertly illustrated atlas has been the go-to reference in veterinary orthopedic surgery for nearly 50 years and remains the premier resource for small animal surgical procedures. As in prior editions, Piermattei’s Atlas of drawings that illustrate a wide range of surgical approaches. This edition also features six all new surgical approaches and three approaches which have been expanded to illustrate the modifications required when performing orthopedic surgery on the cat. In addition to updated images throughout, fifty-five brand new illustrations accompany the new surgical approaches. As many will attest, Piermattei’s Atlas is an invaluable reference that no small animal surgeon should be without. “In summary, if you still don’t have a previous edition of Piermattei’s atlas of surgical approaches to the bones and joints of the dog and cat on your bookshelves, this is a mistake, and if you have the 4th and 5th are not big, but there are a few additions that will still make it a worthwhile buy.” Reviewed by: Benito De La Puerta, Ldo, Cert SAS Dip ECVS, UK Date: July 2014 Step-by-step procedures walk you through proper positioning, anatomic landmarks, potential dangers, and increasing exposure. Primary indications listed for each surgical approach help you quickly determine which approach is most appropriate for a particular surgery. Consistent format features text on the left side and illustration plates on the right, for quick access to key information. High-quality drawings created by an expert medical artist provide exceptional clarity, realism, and detail. Cross-references throughout the text make it easy to compare surgical approaches for the same body area. Full pages dedicated to each plate allow you to more easily view anatomical parts and approaches. NEW! Six all-new approaches to surgical procedures have been added to the text. They include: Approach to the Lumbosacral Intervertebral Disk and Foramen Through a Lateral Translabil Osteotomy Approach to the Medial Region of the Shoulder Joint Minimally Invasive Approach to the Shaft of the Femur Minimally Invasive Approach to the Shaft of the Tibia NEW! Expanded coverage of modifications required when performing orthopedic surgery on the cat include: Approach to the Lateral Aspect of the Humeral Condyle and Epicondyle in the Cat Approach to the Cranial-Medial Aspect of the Hip Joint Through a Cranial-Lateral Incision in the Cat Approach to the Shaft of the Femur NEW! Updated images provide a better picture of various surgical approaches.
guidance and insight to help you master the most important and cutting-edge head and neck procedures. Clear, consistent black-and-white drawings and detailed text lead you through each step of all standard operations, while commentary from leading experts presents alternative techniques - complete with explanations about the differences, nuances, pearls, and pitfalls of each approach. Concise yet complete, this easily accessible text captures groundbreaking techniques such as video-assisted thyroid and parathyroid surgeries; transoral laser surgeries; and robotic surgeries. This surgical technique reference is an ideal resource for planning and performing successful head and neck surgery or preparing for the head and neck portion of the Otolaryngology boards. Understand how to proceed thanks to an abundance of explicit illustrations and detailed text that take you from one step to the next. Quickly find the information you need to make confident decisions. Relevant indications/contraindications, pre-operative considerations, and post operative management are presented in an easily accessible format. Discern the nuances and understand the differences between standard operations and alternate techniques. Experts debate each procedure offering insightful explanations, rationale, and tips for avoiding complications. Master new procedures such as video-assisted thyroid and parathyroid surgeries; transoral laser surgeries; and robotic surgeries. Section editor F. Christopher Holsinger, MD, FACS, is at the forefront of many of these techniques, some of which are being illustrated for the first time here. Learn from some of the very best - Experts from the MD Anderson Cancer Center and the Oregon Health & Science University (OHSU) share their innovative approaches to the surgical techniques and complications management most frequently seen in practice. Understand specific variations in anatomy as they apply to each procedure. Atlas of Head and Neck Surgery, by Drs. James I. Cohen and Gary L. Clayman, delivers unparalleled visual guidance and insight to help you master the most important and cutting-edge head and neck procedures. Clear, consistent black-and-white drawings and detailed text lead you through each step of all standard operations, while commentary from leading experts presents alternative techniques - complete with explanations about the differences, nuances, pearls, and pitfalls of each approach. Concise yet complete, this easily accessible text captures groundbreaking techniques such as video-assisted thyroid and parathyroid surgeries; transoral laser surgeries; and robotic surgeries. Section editor F. Christopher Holsinger, MD, FACS, is at the forefront of many of these techniques, some of which are being illustrated for the first time here. Learn from some of the very best - Experts from the MD Anderson Cancer Center and the Oregon Health & Science University (OHSU) share their innovative approaches to the surgical techniques and complications management most frequently seen in practice. Understand specific variations in anatomy as they apply to each procedure.

This Color Atlas of Anatomy features full-color photographs of actual cadaver dissections, with accompanying schematic drawings and diagnostic images. The photographs depict anatomic structures with a realism unmatched by illustrations in traditional atlases and show students specimens as they will appear in the dissection lab. Chapters are organized by region in order of standard dissection, with structures presented both in a systemic manner, from deep to surface, and in a regional manner. This edition has additional clinical imaging, including MRIs, CTs, and endoscopic techniques. New graphics include clinically relevant nerve and vessel varieties and antagonistic muscle functions. Many older images have been replaced with new, high-resolution images. Black-and-white dissection photographs have been replaced with color photography. A companion website will include an Image Bank, interactive software (similar to an Interactive Atlas), and full text online.

This Color Atlas of Anatomy features full-color photographs of actual cadaver dissections, with accompanying schematic drawings and diagnostic images. The photographs depict anatomic structures with a realism unmatched by illustrations in traditional atlases and show students specimens as they will appear in the dissection lab. Chapters are organized by region in order of standard dissection, with structures presented both in a systemic manner, from deep to surface, and in a regional manner. This edition has additional clinical imaging, including MRIs, CTs, and endoscopic techniques. New graphics include clinically relevant nerve and vessel varieties and antagonistic muscle functions. Many older images have been replaced with new, high-resolution images. Black-and-white dissection photographs have been replaced with color photography. A companion website will include an Image Bank, interactive software (similar to an Interactive Atlas), and full text online.