

Subject Area: Medicine -Radiology (General) ISBN-13: 9781455705962

Pub Date: 28/08/2013

Weight: 4,118.62 grams Pages: 1344 Illus: Approx. 2690 illustrations

(690 in full color) Size: 216 X 276 mm

Product Type: Expert Consult

List Price: €238.00

Prior ISBN-13: 9781416029649

Prior ISBN-10: 1416029648

Imprint: Saunders



Image-Guided Interventions, 2nd Edition

Expert Radiology Series (Expert Consult - Online and Print) By Matthew A. Mauro, MD, FACR, The Ernest H. Wood Distinguished Professor of Radiology and Surgery; Chairman, Department of Radiology, University of North Carolina School of Medicine, Chapel Hill, North Carolina; Kieran P.J. Murphy, MB, FRCPC, FSIR, Professor of Radiology, Joint Department of Medical Imaging, University Health Network, Mount Sinai Hospital; Women's College Hospital, Toronto, Ontario, Canada ; Kenneth R. Thomson, MD, FRANZCR, Professor of Radiology, Monash University Faculty of Medicine, Nursing, and Health Sciences; Director, Radiology Department, Alfred Hospital, Melbourne, Victoria, Australia; Anthony C. Venbrux, MD, Director, Cardiovascular and Interventional Radiology, George Washington University School of Medicine and Health Sciences, Washington, DC and Robert A. Morgan, MBChB, MRCP, FRCR, EBIR, Consultant, Vascular and Interventional Radiologist, Radiology Department, St. George's NHS Trust, London, United Kingdom

Description:

Image-Guided Interventions, a title in the Expert Radiology Series, brings you in-depth and advanced guidance on all of today's imaging and procedural techniques. Whether you are a seasoned interventionalist or trainee, this single-volume medical reference book offers the up-to-the-minute therapeutic methods necessary to help you formulate the best treatment strategies for your patients. The combined knowledge of radiology experts from around the globe provides a broad range of treatment options and perspectives, equipping you to avoid complications and put today's best approaches to work in your practice.

Features:

- Formulate the best treatment plans for your patients with step-by-step instructions on important therapeutic radiology techniques, as well as discussions on equipment, contrast agents, pharmacologic agents, antiplatelet agents, and protocols.
- **Make effective clinical decisions** with the help of detailed protocols, classic signs, algorithms, and SIR guidelines.

New To This Edition:

- Make optimal use of the latest interventional radiology techniques with new chapters covering ablation involving microwave and irreversible electroporation; aortic endografts with fenestrated grafts and branch fenestrations; thoracic endografting (TEVAR); catheter-based cancer therapies involving drug-eluting beads; sacroiliac joint injections; bipedal lymphangiography; pediatric gastrostomy and gastrojejunostomy; and peripartum hemorrhage.
- Know what to look for and how to proceed with the aid of over 2,650 state-of-the-art images demonstrating interventional procedures, in addition to full-color illustrations emphasizing key anatomical structures and landmarks.
- Quickly reference the information you need through a functional organization highlighting indications and contraindications for interventional procedures, as well as tables listing the materials and instruments required for each.
- Access the fully searchable contents, online-only material, and all of the images online at Expert Consult.

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