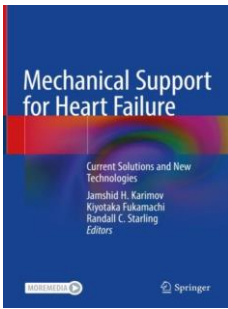


Mechanical Support for Heart Failure



v pevné vazbě, 744 stran
vyd. Springer Nature, IX/2020
ISBN 9783030478087

katalog.cena cca 6.900 Kč vč.DPH
v této nabídce **5.600 Kč vč.DPH**

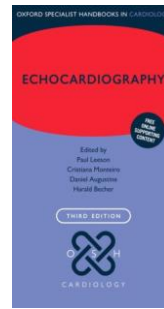
This book provides a comprehensive overview of mechanical circulatory support of the failing heart in adults and children. The book uniquely combines engineering knowledge and the clinician's perspective into a single resource, while also providing insights into current and future development of mechanical circulatory support technology, such as ventricular assist devices, the total artificial heart and catheter-based technologies for heart failure. Topics featured in this book include: The history of mechanical circulatory device development.

Fundamentals of hemodynamics support. Clinical management of mechanical circulatory devices. Surgical implantation techniques.

Current limitations of device therapies in advanced heart failure. Advanced and novel devices in the development pipeline. Opportunities for advancement in the field.

Mechanical Support for Heart Failure: Current Solutions and New Technologies is a must-have resource for not only physicians, residents, fellows, and medical students in cardiology and cardiac surgery, but also clinical and basic researchers in biomedical engineering with an interest in mechanical circulatory support, heart failure, and new technological applications in medicine.

Echocardiography



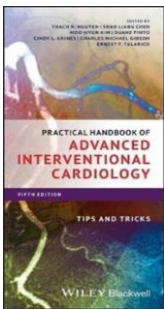
v měkké vazbě, 872 stran
vyd. Oxford University Press, 3.vydání,
VIII/2020
ISBN 9780198804161

katalog.cena cca 1.480 Kč vč.DPH
v této nabídce **1.260 Kč vč.DPH**

Fully updated for its third edition, Echocardiography provides all of the essential information you need on echo acquisition, interpretation, and reporting in an easily-readable and concise format. Featuring over 400 full colour images, this resource also comes with online access to 155 video clips to clarify complex issues, making it an invaluable guide for both the experienced and trainee cardiologist who performs echocardiography as part of their practice. Designed to align to international guidelines and help trainees undergoing accreditation or certification, including the BSE, EACVI, and ASE requirements, this handbook bridges the gap between entry-level texts and large textbooks, and is compact enough to carry around in clinical settings.

It covers all echocardiography modalities, from acute echocardiography to transoesophageal and stress imaging. The third edition includes a simplified approach to the physics of ultrasound, a brand new chapter on interventional echocardiography, and a streamlined navigation between basic and advanced techniques. The sections on diastolic function, heart failure, and congenital heart disease have been expanded, and over 100 new illustrations, images, and schematic diagrams have been added to simplify images and anatomy for the reader.

Practical Handbook of Advanced Interventional Cardiology



v měkké vazbě, 800 stran
vyd. Wiley-Blackwell, 5.vydání, X/2020
ISBN 9781119382683

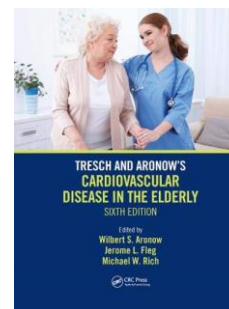
katalog.cena cca 2.320 Kč vč.DPH
v této nabídce **1.960 Kč vč.DPH**

A concise and convenient pocket guide to interventional cardiology's latest procedures and technologies. Interventional cardiology is growing more and more integral to the modern-day management of cardiovascular problems. Indeed, trainees are taught interventional methods as a matter of course. With a widening range of options open to them, however, the practicing cardiologist must be diligent and discerning when selecting the appropriate course of action for each patient, adapting their strategy as circumstance demands.

Developing the skills and experience necessary to make these key judgments can be a challenging and lengthy process. Bringing together the knowledge of an international group of over 50 experts, this fifth edition of the Practical Handbook of Advanced Interventional Cardiology helps cardiologists of all levels to find interventional solutions to a wide range of problems. Its revised contents cover topics including new devices, valve procedures, and venous and atrial occlusion, and also feature new chapters on bioresorbable vascular scaffolds, protected percutaneous coronary intervention, coronary atherectomy, pulmonary embolism, and more.

This essential companion: *Offers clear, easy-to-follow guidance for cardiology practitioners of all levels of skill and experience *Grades each strategic or tactical action by level of complexity *Includes full-color clinical images and illustrations *Covers all key interventional procedures and techniques *Provides practical tips and tricks for handling difficult clinical scenarios and complications

Tresch and Aronow's Cardiovascular Disease in Elderly

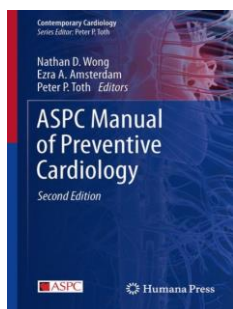


v měkké vazbě, 648 stran
vyd. CRC Press, 6.vydání, IX/2020
ISBN 9780367655839

katalog.cena cca 2.480 Kč vč.DPH
v této nabídce **2.100 Kč vč.DPH**

With an exponential growth in the number of older adults, understanding the common disorders of the elderly patient requiring cardiac care is becoming increasingly important. Incorporating recent advances in the field, Tresch and Aronow's Cardiovascular Disease in the Elderly 6th Edition has been completely revised and updated to provide cardiologists, primary care physicians, geriatricians and other clinicians caring for the elderly a comprehensive and accessible overview of the epidemiology, pathophysiology and treatment of cardiovascular disorders in older patients.

ASPC Manual of Preventive Cardiology



v měkké vazbě, 762 stran
vvd. Springer Nature, 2.vydání,
XII/2020
ISBN 9783030562786

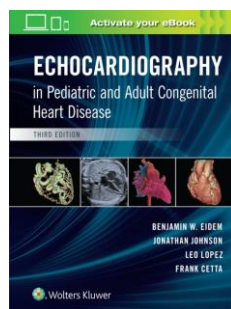
katalog.cena cca 1.640 Kč vč.DPH
v této nabídce **1.340 Kč vč.DPH**

This second edition provides an updated review on the current guidelines and practice standards for the clinical management of cardiovascular risk factors and prevention of cardiovascular diseases. Endorsed by the American Society for Preventive Cardiology, this practical textbook includes concise descriptions of major and newer risk factors, biomarkers, and best practices in the management and prevention of cardiovascular disease. The manual contains chapters on the epidemiology and risk factors for a variety of cardiovascular diseases including dyslipidemia, hypertension, diabetes, inflammation, and ischemic stroke.

It examines behavioral factors, psychosocial stress, family history, nutrition, physical activity, smoking, alcohol use, and other sociocultural factors. In addition, the book discusses new imaging strategies in detection of cardiovascular disease, prevention of heart failure, atrial fibrillation, and peripheral arterial disease, and prevention for special populations. Throughout the manual, recommendations are based on guidelines endorsed by the American College of Cardiology, American Heart Association, and other major societies.

The second edition of the ASPC Manual of Preventive Cardiology is an essential resource for physicians, medical students, residents, fellows, nurses, and other healthcare professionals and researchers in cardiology, primary care, health promotion and disease prevention, exercise physiology, and pharmacotherapy.

Echocardiography in Pediatric and Adult Congenital Heart Disease



v pevné vazbě, 800 stran
vvd. Wolters Kluwer Health, 3.vydání,
IX/2020
ISBN 9781496394019

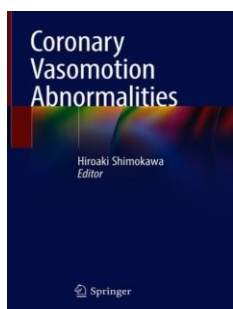
katalog.cena cca 6.980 Kč vč.DPH
v této nabídce **5.900 Kč vč.DPH**

Edited by expert clinicians at Mayo Clinic and other leading global institutions, Echocardiography in Pediatric and Adult Congenital Heart Disease remains your reference of choice in this fast-changing field. The Third Edition brings you fully up to date not only with all aspects of pediatric echocardiography, but also with multimodality imaging in adult congenital heart disease, making it an invaluable resource for cardiologists, fellows, internists, and radiologists, as well as pediatric echocardiographers and sonographers. Covers the full range of congenital and acquired heart abnormalities as well as valve prostheses and the transplanted heart, providing state-of-the-art knowledge to assess challenging cardiac lesions and physiology.

Places increased emphasis on multimodality imaging (MR/CT), equipping you to better meet the inherent challenges of echo imaging for adults with repaired congenital heart disease. Includes board-style questions and answers for every chapter-perfect for exam review and self-assessment. Helps you obtain the maximum diagnostic value from today's imaging approaches: tissue Doppler, 3D echo, intra-cardiac and intraoperative transesophageal echo, and cardiac MRI and MR angiography.

Depicts the full range of echo findings with more than 800 illustrations (most in full-color), more correlative anatomic images, numerous tables, and over 200 videos online. Enrich Your eBook Reading Experience Read directly on your preferred device(s), such as computer, tablet, or smartphone. Easily convert to audiobook, powering your content with natural language text-to-speech.

Coronary Vasomotion Abnormalities



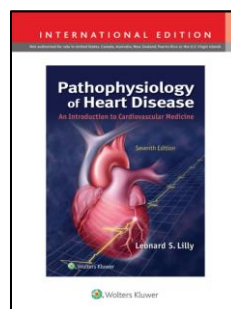
v pevné vazbě, 153 stran
vvd. Springer Nature, XII/2020
ISBN 9789811575938

katalog.cena cca 3.900 Kč vč.DPH
v této nabídce **3.200 Kč vč.DPH**

This book reviews the latest findings on epicardial coronary spasm and coronary microvascular dysfunction (CMD), important diseases for understanding coronary artery vasomotion abnormalities. The book chiefly consists of two major parts, each of which explores the epidemiology, pathophysiology, diagnosis and treatment of the diseases. The chapters present a range of experimental and clinical studies, including the editor's life's work on coronary spasm; how Rho-kinase activation plays an important role in connection with the disease; how chronic adventitial inflammation is a central pathophysiology of the spasm; the importance of Rho-kinase activation in the pathogenesis of CMD; how epicardial spasm and CMD frequently co-exist; and much more.

Coronary Vasomotion Abnormalities will help practicing cardiologists, cardiac surgeons, vascular biologists and radiologists understand the latest issues concerning the clinical, interventional, and surgical management of these conditions, and offer these readers valuable insights into the effective treatment of microvascular angina.

Pathophysiology of Heart Disease



měkké vazbě, 480 stran
vvd. Wolters Kluwer Health, 7.vydání,
VII/2020
ISBN 9781975152178

katalog.cena cca 1.340 Kč vč.DPH
v této nabídce **1.140 Kč vč.DPH**

Enthusiastically acclaimed by medical students and faculty worldwide, this text is specifically designed to prepare students for their first encounters with patients with cardiovascular disease. Thoroughly revised by internationally recognized Harvard Medical School faculty and a team of select cardiology fellows and internal medicine residents, this seventh edition equips students with a clear, complete, and clinically relevant understanding of cardiovascular pathophysiology, setting a strong foundation for patient diagnosis and management.