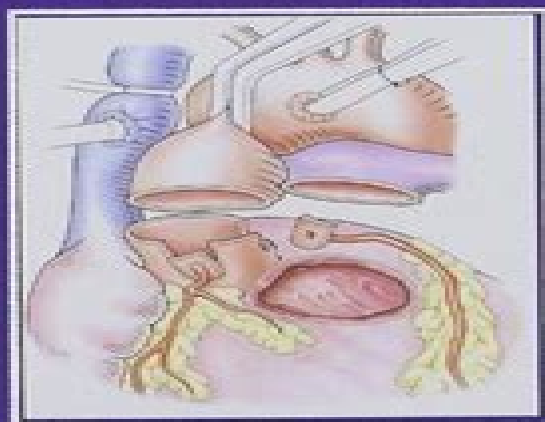


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Edited by

Thomas L. Spray and Michael A. Acker



CRC Press
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Operative Cardiac Surgery

Frank W. Sellke, Marc Ruel



Operative Cardiac Surgery:

Operative Cardiac Surgery, Fifth edition Timothy Gardner, Thomas Spray, 2004-04-30 Previous editions of this book formerly published in the Rob Smith Series have established it as the pre eminent guide to operative surgery of the heart and great vessels This new edition recognizes the increasing subspecialization in surgery by positioning the book for the specialist cardiac surgeon The work is a major revision edited by two well respected American surgeons and includes a host of prestigious international contributors The scope of the book is fully up to date with modern practice including descriptions of minimally invasive and off pump procedures Each procedure is illustrated by a series of step by step full colour line illustrations of exceptional quality consistently cited in market research as the best method of demonstrating surgical method with detailed notes on operative technique Additional text describes the principles and justification of choosing each procedure preoperative assessment and preparation including anaesthetic aspects postoperative care and outcomes The book is a gold standard teaching aid on operative cardiac surgery for residents and trainees and an invaluable reference for experienced cardiothoracic surgeons approaching unfamiliar or uncommon procedures

Operative Cardiac Surgery Thomas L. Spray, Michael A. Acker, 2018-09-03 The sixth edition of this acclaimed and established operative atlas continues to provide a unique level of comprehensive detail on operative surgery of the heart and great vessels With an international list of authors the chapters have been updated and complemented by the same high quality artwork that has established this operative guide as the gold standard reference for the cardiac surgeon This new edition retains the format of initial principles and justification for the procedure followed by preoperative investigations and preparation the operative procedure and postoperative management New chapters have been added on the latest techniques such as minimal invasive surgery robotic surgery and off pump bypass surgery The chapters are arranged in seven sections with each section emphasising the overall management of patients tricks of the trade of individual authors and discussion of technical and clinical judgement With this new and updated edition Operative Cardiac Surgery remains the pre eminent operative guide to a full range of cardiac conditions Print Versions of this book also include access to the ebook version

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Key Questions in Cardiac Surgery Narain Moorjani,, Nicola Viola,, Sunil K Ohri, 2011-03-01 Winner of a HIGHLY COMMENDED AWARD in the Surgical specialties category of the 2011 BMA Medical Book Competition Key Questions in Cardiac Surgery will systematically cover all the main topics involved in the current practice of a cardiac

surgeon It will incorporate current guidelines for practice such as from the American Heart Association and European Society of Cardiology and up to date information based on current literature The data and body of knowledge presented in this book are strictly evidence based which makes it ideal as a revision aid for residents registrars undertaking their Cardiothoracic Surgery Board examinations around the world Although these examinations vary in format in different countries this book is applicable to all cardiothoracic surgical trainees Its concise yet complete coverage of the important topics make it the ideal guide to answer the key questions in cardiac surgery that are asked within the confines of an examination Cardiologists cardiothoracic intensive care unit specialists nursing staff physiotherapists and other professions allied to medicine both surgical and cardiological will also find the book useful in terms of the indications and surgical management of these patients as they are integral to the cardiac surgical process

Cardiac Surgery Shahzad G. Raja, 2020-02-11 This textbook provides a succinct overview of cardiac surgery with key concepts being emphasized throughout An abundance of illustrations intra operative photographs tables as well as information boxes aids the reader to visualise grasp and retain difficult concepts The inclusion of evidence based approaches to the management of a range of cardiac surgical conditions equips the reader with an understanding of how to overcome a variety of potentially tough clinical challenges Concise Cardiac Surgery A Complete Guide comprehensively covers a range of techniques used in cardiac surgery It is therefore an ideal resource for the trainee and practising cardiac surgeon seeking a practically focused text detailing how to apply the latest techniques and evidence based approaches in their day to day practice

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Cardiac Surgery Siavosh Khonsari, Colleen Sintek, 2008 A practical heavily illustrated guide to procedures in cardiac surgery this updated edition covers acquired and congenital diseases and includes surgical anatomy surgical exposures and step by step procedural details Also included are updates in minimally invasive surgery and vascular and endovascular surgery

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Punjabi, Panagiotis G. Kyriazis, 2022 This extensively revised second edition provides a practically applicable guide to a range of essential techniques in cardiac surgery As well as presenting basic surgical principles emphasis is placed on providing detailed instructions on how to perform each technique Practically relevant guidance on how to effectively manage potential complications is also featured for standard and complex cardiac surgical procedures e g aortic surgical interventions David's procedure tricuspid valve interventions etc **Essentials of Operative Cardiac Surgery** systematically reviews a comprehensive range of diagnostic technologies and surgical interventions in cardiac surgery thus providing the reader with an in depth detailed and step by step synopsis of almost all routine standard and advanced surgical techniques Therefore this book provides an indispensable primer for practising as well as trainee cardiac surgeons and serves both as a basic and advanced treatise

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Cardiac Surgery E-Book Donald B. Doty, 2012-04-11 Cardiac Surgery Operative Technique by Drs Donald B Doty and John R Doty is your essential source on how to perform today's full range of cardiac surgical techniques Over 1 000 crisp illustrations and expert evidence based discussions guide you step by step equipping you to perform all of the latest procedures and get the best outcomes Focus on the practical how tos you need to perform each operation Know what to do what to avoid and how to manage complications with the authors discussions of their preferred methods Benefit from the seasoned expertise of two master cardiac surgeons with decades of experience Keep your skills current with state of the art coverage of coronary artery surgeries heart lung transplantation lung transplantation and much more including the latest evidence for each procedure Know what to look for and how to proceed with over 1 000 remarkable illustrations and photographs many new many in full color that capture exactly what you will see during surgery

Cardiac Surgery in the Adult, Fourth Edition Lawrence H. Cohn, 2012 Accompanying DVD contains video clips to supplement the text descriptions of operations and procedures p P xxi

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Atlas of Cardiac Surgical Techniques - E-BOOK Frank W. Sellke, Marc Ruel, 2024-12-11
Selected for 2025 Doody's Core Titles with Essential Purchase designation in Cardiac Surgery Offering a state of the art update in this challenging area of surgery Atlas of Cardiac Surgical Techniques Third Edition provides expert easy to navigate instruction on a wide variety of both open and interventional surgical techniques Ideal for both fellows and veteran surgeons this practical reference shows exactly how established technical masters perform a wide variety of select often complex cardiac operations Pearls and Pitfalls sections at the end of each chapter provide additional clinically important details allowing you to benefit from years of experience of established experts many of whom developed the operations they are describing Covers the surgical procedures you need to master in adult cardiac surgery including minimally invasive techniques robotic surgery aortic dissection and much more A variety of techniques are covered in order to offer multiple

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Surgery, Fifth edition Timothy Gardner, Thomas L. Spray, 2004-04-30 Previous editions of this book formerly published in the Rob Smith Series have established it as the pre eminent guide to operative surgery of the heart and great vessels This new edition recognizes the increasing subspecialization in surgery by positioning the book for the specialist cardiac surgeon The work is a major revision edited by **Cardiac Surgical Operative Atlas** Wahlers, Thorsten, Wittwer, Thorsten, Adams, David H, 2008-01-01 There is nothing quite like the pleasure of passing on the lessons of surgery from one generation to the next As experienced cardiac surgeons all of us remember the trainee phase in our specialty when we tried to acquire all of the available Operative Atlases we could find and studying from them to prepare for the next day of teaching in the operating room However written chapters and drawings are different as compared to real surgery To overcome this limitation we developed together the second edition of this new concept operative atlas When our co editor the New York Professor of Cardiac Surgery David H Adams first received a copy of the German Cardiac Surgical Operative Atlas edited by Thorsten Wahlers and Thorsten Wittwer with a request to provide an additional chapter on Tricuspid Valve Repair for this first English edition he was struck by the simplicity and obvious utility of this book He considered it not hard to understand why the total first German Edition sold out in a matter of months In the second International Edition of the Cardiac Surgical Operative Atlas the beginning surgeon can review very basic techniques and maneuvers such as cannulation strategies and internal mammary harvest In other chapters cardiac surgeons of all levels can review complex procedures such as valve sparing or reconstructive operations captured step by step with high quality operative photographs As good as the art work is in a typical Operative Atlas original pictures from an actual surgical procedure provide the student of surgery with a depth and clarity not possible in a drawn picture The accompanying concise legends provide the reader with the key points and take home messages to learn from each photograph We have no doubt there is something in this Atlas for every student of cardiac surgery from the surgical resident at the beginning of his training over the more experienced surgeon on call being confronted with a complex case in the middle of the night to the expert surgeon wanting to learn an advanced technique

Operative Atlases have been an essential part of surgical training since the beginning and this particular edition is designed to be helpful for young cardiac surgeons and is hopefully a valuable addition to anyone's collection

Manual of Perioperative Care in Adult Cardiac Surgery Robert M. Bojar, 2011-01-18 The fifth edition of Bojar's Manual of Perioperative Care in Adult Cardiac Surgery remains the gold standard for management of adult patients undergoing cardiac surgery The easily referenced outline format allows health practitioners of all levels to understand and apply basic concepts to patient care perfect for cardiothoracic and general surgery residents physician assistants nurse practitioners cardiologists medical students and critical care nurses involved in the care of both routine and complex cardiac surgery patients This comprehensive guide features Detailed presentation addressing all aspects of perioperative care for adult cardiac surgery patients Outline format allowing quick access to information Chronological approach to patient care starting with diagnostic tests then covering preoperative intraoperative and postoperative care issues Additional chapters discuss bleeding the respiratory cardiac and renal subsystems as well as aspects of care specific to recovery on the postoperative floor Updated references information on new drug indications and new evidence to support various treatment management options Practical and accessible this new edition of Manual of Perioperative Care in Adult Cardiac Surgery is the essential reference guide to cardiac surgical patient care

Cardiac Surgery Siavosh Khonsari, 2008 **Cardiac Surgery in the Adult, Third Edition** Lawrence H. Cohn, 2007-08-28 The classic leading edge guide to heart surgery in adults completely updated by leaders in the field In this trusted reference renowned cardiac surgeon and Harvard professor Dr Lawrence H Cohn takes you through all aspects of heart surgery in adults The text's acclaimed coverage begins with a solid review of cardiac surgery fundamentals then progresses to optimal perioperative and interoperative care before covering the full range of individual procedures Inside you'll find over 1 000 step by step illustrations that clarify each procedure along with important guidance on all of the discipline's fundamental operations and operative techniques With updated and revised content the new edition of this forward thinking landmark text is undoubtedly the most up to date resource of its kind available anywhere Features All the latest surgical perspectives and techniques in ischemic and valvular heart disease disease of great vessels cardiac arrhythmias and more Expert authorship by one of the world's most respected cardiac surgeons with contributions from an internationally recognized group of authors Cutting edge overview of cardiothoracic transplantations circulatory support and nontransplant options for heart failure Brand new timely chapters on cardiac imaging minimally invasive procedures and stem cell therapy Reworked illustration program featuring newly commissioned two color drawings with classic artwork from the previous editions colorized Two color format throughout the text which helps you efficiently navigate chapter material providing quick access to key information

Handbook of Patient Care in Cardiac Surgery John H. Lemmer, Gus J. Vlahakes, 2010 The thoroughly updated Seventh Edition of this popular and widely used handbook presents the most current protocols and recommendations for care of patients undergoing cardiac surgery This edition reflects current ACLS guidelines

and the latest developments in cardiac surgery The transplantation chapter has been entirely rewritten by a new author Experts from leading hospitals offer detailed practical guidelines on preoperative evaluation and preparation intraoperative management and postoperative care for all current cardiac surgical procedures Perspectives valuable for cardiac surgeons cardiac nurses and anesthesiologists are included throughout Coverage includes a chapter on infants and children Appendices list drug dosages for adults and for infants and children

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