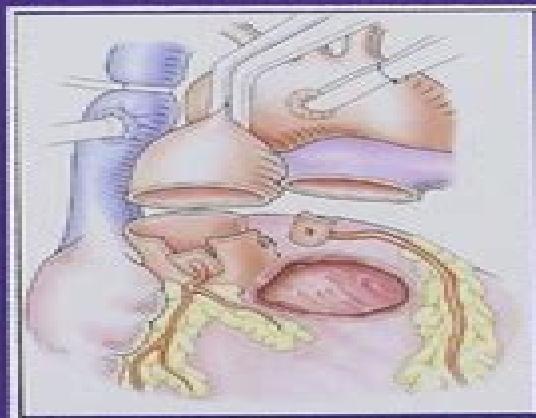


Rob & Smith's

Operative Cardiac Surgery

SIXTH EDITION



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

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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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Operative Cardiac Surgery Prakash P. Punjabi, 2014-11-04 This book will aid surgeons in mastering the essential skills necessary in the ever expanding field of cardiac surgery As well as presenting basic surgical principles emphasis throughout the book has been placed on providing essential tips to make every cardiac surgical operation easy reproducible and safe to perform and tricks to enable surgeons to manage the difficult situations they are likely to encounter and prevent serious complications Essentials of Operative Cardiac Surgery is an indispensable text for trainees and established consultants in adult cardiac surgery

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

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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

Essentials of Operative Cardiac Surgery Prakash P.

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.

Khonsari's Cardiac Surgery: Safeguards and Pitfalls in Operative Technique Abbas Ardehali, 2016-08-22

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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

Atlas of Cardiac Surgical Techniques E-Book Frank W. Sellke, Marc Ruel, 2018-01-31 Get expert step by step guidance on a wide variety of both open and interventional cardiac surgical techniques. **Atlas of Cardiac Surgical Techniques** 2nd Edition helps you expand your surgical repertoire and hone your skills with a vividly illustrated, easy to navigate text and pearls and pitfalls throughout. This revised atlas covers the surgical procedures you need to master, including minimally invasive techniques, robotic surgery, aortic dissection and much more. Seven brand new chapters cover Hybrid Coronary Revascularization, Aortic Valve Repair Techniques, Transcatheter Aortic Valve Replacement, Robotic Mitral Valve Surgery, Surgery for Hypertrophic Cardiomyopathy, Approaches and Techniques to

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The Evolution of Cardiac

Surgery Harris B. Shumacker,1992 This book is the first complete history of the development of heart surgery Its story ranges from the observations of the ancient Greeks through early efforts to repair heart wounds in the nineteenth century to the extraordinary advances of the present day Noted heart surgeon Harris B Shumacker has scoured the vast literature on heart surgery in many languages and has succeeded in untangling the complex strands of a fascinating story An active and respected participant in the last half century of this history Shumacker brings to his narrative an experts insights and a wealth of first hand experience As a backdrop for what is to come Shumacker surveys the prehistory of modern heart surgery but his story begins in earnest in the 1920s and 1930s when the first attempts were made to operate on the heart and adjacent vessels to correct congenital malformations He describes the early operations on the great vessels and surface of the heart intracardiac manipulations upon the beating functioning and unsupported heart and operations carried out within the opened heart With the meticulous care of a surgeon Shumacker retraces the incremental growth in our knowledge of the human heart and its repair with clear discussions of each innovative procedure both the successes and the failures He pays special attention to clarifying the individual contributions of the many doctors and researchers throughout the world who have played a role in this still developing story Shumacker concludes with the revolutionary developments of contemporary heart surgery the heart lung machine deep hypothermia and circulatory arrest cardiac support devices heart transplants and the artificial heart Here is a comprehensive history and an important resource for the medical professional and the medical historian Book Jacket

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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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