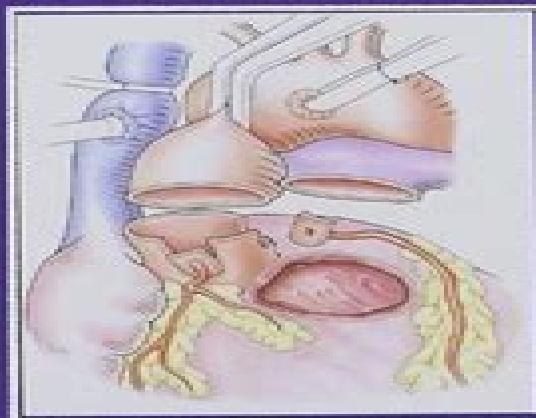


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# *Operative Cardiac Surgery*

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SIXTH EDITION



*Edited by*

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**Thomas L. Spray and Michael A. Acker**



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# Operative Cardiac Surgery

**Timothy Gardner, Thomas L. Spray**

## **Operative Cardiac Surgery:**

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### **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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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 *Operative Cardiac Surgery, Fifth Edition* Timothy Gardner,Thomas Spray,2004 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 ***Khonsari's Cardiac Surgery: Safeguards and Pitfalls in Operative Technique*** Abbas Ardehali,2016-08-22 Unique in the field of cardiac surgery Khonsari's Cardiac Surgery Safeguards and Pitfalls in Operative Technique details the most important techniques in a concise readable and richly illustrated format with a focus on avoiding and managing surgical pitfalls and complications From general considerations through the surgical

correction of acquired and congenital heart conditions it provides a wealth of practical hands on guidance to help both seasoned and less experienced cardiac surgeons achieve optimal outcomes **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 **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 **Cardiac Surgery** 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 Access the complete contents and illustrations online fully searchable **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

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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

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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 *Operative Cardiac Surgery & Operative Thoracic Surgery* Timothy J. Gardner, Thomas L. Spray, Larry R. Kaiser, Glyn G. Jamieson, 2003

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