

handbook of copronary stents rotterdam

thoraxcentre international cardiology group

****Handbook of Copronary Stents Rotterdam Thoraxcentre International Cardiology Group: A Comprehensive Guide****

handbook of copronary stents rotterdam thoraxcentre international cardiology group serves as an essential resource for cardiologists, researchers, and healthcare professionals invested in the evolving field of coronary stenting. This handbook, curated by experts at the renowned Rotterdam Thoraxcentre, a leading international cardiology group, brings together cutting-edge knowledge on the design, application, and clinical outcomes of coronary stents. In this article, we dive into the significance of this handbook, explore its key themes, and highlight why it has become a go-to reference in interventional cardiology.

The Rotterdam Thoraxcentre and Its Impact on Cardiovascular Medicine

The Rotterdam Thoraxcentre is internationally recognized for its pioneering work in cardiovascular research and interventional cardiology. As part of the Erasmus Medical Center in the Netherlands, the Thoraxcentre has been at the forefront of innovations in coronary artery disease treatment. Their international cardiology group brings together multidisciplinary expertise, focusing on improving patient outcomes through advanced procedures and technologies, including coronary stenting.

The handbook of copronary stents Rotterdam Thoraxcentre international cardiology group reflects years of clinical experience and scientific investigation, making it a trusted manual for understanding the nuances of stent technology and application.

Why a Handbook on Coronary Stents Matters

Coronary artery disease remains one of the leading causes of morbidity and mortality worldwide.

Percutaneous coronary intervention (PCI) with stent implantation has revolutionized treatment, reducing the need for open-heart surgeries and improving survival rates. However, the success of PCI heavily depends on the selection and deployment of the right stent.

The handbook addresses this by offering comprehensive guidance on:

- Types of coronary stents (bare-metal stents, drug-eluting stents, bioresorbable scaffolds)
- Material composition and design features
- Indications and contraindications for different stent types
- Procedural techniques and best practices
- Management of complications such as restenosis and stent thrombosis

This makes it invaluable for cardiologists who aim to stay updated with the latest developments and optimize patient care.

Core Areas Covered in the Handbook of Copronary Stents

Rotterdam Thoraxcentre International Cardiology Group

The handbook covers a broad spectrum of topics that collectively enhance understanding and improve clinical practice. Let's explore some of its core areas.

1. Evolution of Coronary Stents

Understanding the history of coronary stents provides context for current practices. The handbook

traces the progression from first-generation bare-metal stents to modern drug-eluting and bioresorbable variants, highlighting the improvements in design that have reduced complications and improved long-term patency rates.

2. Stent Design and Material Science

This section delves into how different materials such as cobalt-chromium, platinum-chromium, and biodegradable polymers influence stent flexibility, radial strength, and biocompatibility. The handbook explains how these properties impact deployment ease and patient outcomes, giving interventional cardiologists the tools to make informed decisions.

3. Clinical Decision-Making and Patient Selection

The Rotterdam Thoraxcentre's international cardiology group places strong emphasis on personalized medicine. The handbook discusses patient-specific factors like lesion characteristics, comorbidities, and bleeding risk that influence stent selection and procedural planning. This tailored approach is critical for achieving the best results in complex cases.

4. Procedural Techniques and Innovations

Detailed procedural guidance covers everything from lesion preparation, stent sizing, and deployment strategies to post-dilation and dual antiplatelet therapy recommendations. The handbook also explores emerging technologies such as intravascular imaging (IVUS, OCT) and physiological assessment tools (FFR, iFR) that assist in optimizing stent placement.

5. Managing Complications and Follow-Up Care

Despite advancements, complications like in-stent restenosis and stent thrombosis can occur. The handbook offers practical advice on identifying, preventing, and treating these issues. It also discusses long-term follow-up protocols to monitor stent patency and patient adherence to medical therapy.

Integrating Insights from the Handbook into Clinical Practice

The value of the handbook lies not only in its comprehensive content but also in its practical applicability. Cardiologists and interventionalists can leverage its insights in multiple ways:

- **Training and Education:** The handbook serves as an excellent educational tool for fellows and clinicians new to interventional cardiology, bridging theory with real-world application.
- **Clinical Protocol Development:** Hospitals and cardiac centers can use its evidence-based recommendations to standardize PCI procedures and enhance care quality.
- **Research and Innovation:** The detailed review of stent technologies stimulates further research and helps innovators design next-generation devices.

Why the Handbook of Copronary Stents Rotterdam

Thoraxcentre International Cardiology Group Stands Out

Several factors contribute to the handbook's reputation as a definitive resource:

Expert Collaboration

The content is developed by a multidisciplinary team of cardiologists, biomedical engineers, and researchers, ensuring a well-rounded perspective that bridges clinical and technical knowledge.

International Perspective

Given the Rotterdam Thoraxcentre's global collaborations, the handbook incorporates diverse patient populations and healthcare settings, making its guidance broadly applicable.

Evidence-Based and Up-to-Date

Regular updates and references to the latest clinical trials and guidelines mean that readers get current, scientifically validated information.

Exploring Related Topics: Coronary Stents in Modern Cardiology

To fully appreciate the handbook, it's helpful to understand related concepts frequently discussed in the field:

- **Drug-Eluting vs. Bare-Metal Stents:** Drug-eluting stents release medication to prevent tissue regrowth and restenosis, whereas bare-metal stents do not. The handbook details when to prefer one over the other.

- **Bioabsorbable Scaffolds:** These emerging stents dissolve over time, potentially reducing long-term complications. The Rotterdam Thoraxcentre's research on these is featured prominently.
- **Dual Antiplatelet Therapy (DAPT):** Post-stenting medication regimens are critical to prevent clotting. The handbook outlines current recommendations for DAPT duration based on stent type and patient risk.
- **Imaging and Physiological Assessment:** Tools like optical coherence tomography (OCT) and fractional flow reserve (FFR) help optimize stent placement, a subject extensively covered in the handbook.

Tips for Maximizing the Handbook's Utility

For cardiologists and trainees looking to get the most out of the handbook of coronary stents Rotterdam Thoraxcentre international cardiology group, consider these tips:

1. **Use it as a Reference During Case Planning:** Before complex PCI procedures, consult the handbook for guidance on stent selection and procedural strategy.
2. **Incorporate Imaging Findings:** The detailed imaging sections can help interpret intravascular ultrasound or OCT results to refine stent deployment.
3. **Stay Updated:** Follow the Rotterdam Thoraxcentre's publications and updates to keep pace with evolving standards and new stent technologies.
4. **Engage in Multidisciplinary Discussions:** Use the handbook's insights as a common language in heart team meetings involving cardiologists, surgeons, and radiologists.

The handbook of coronary stents Rotterdam Thoraxcentre international cardiology group is more than just a manual; it is a testament to the progress and collaboration shaping modern cardiology. By combining robust clinical evidence with practical advice and innovation, it empowers clinicians worldwide to deliver safer, more effective care for patients with coronary artery disease. Whether you are a seasoned interventionalist or a cardiology fellow, this resource offers invaluable knowledge to navigate the complexities of coronary stenting in today's dynamic healthcare environment.

Frequently Asked Questions

What is the 'Handbook of Coronary Stents' by the Rotterdam Thoraxcentre International Cardiology Group?

The 'Handbook of Coronary Stents' is a comprehensive guide published by the Rotterdam Thoraxcentre International Cardiology Group that covers the latest advancements, techniques, and clinical practices related to coronary stent implantation and management.

Who are the primary authors or contributors to the handbook?

The handbook is authored and contributed to by leading cardiologists and researchers affiliated with the Rotterdam Thoraxcentre International Cardiology Group, recognized experts in interventional cardiology and coronary stenting.

What topics are covered in the handbook?

The handbook covers a wide range of topics including types of coronary stents, stent design and materials, procedural techniques, complications management, clinical outcomes, and future directions in coronary stenting.

How does the handbook address the latest technological advancements in coronary stents?

It details recent innovations such as drug-eluting stents, bioresorbable scaffolds, and novel stent coatings, providing evidence-based insights and clinical trial data to guide their use in practice.

Is the handbook suitable for both beginners and experienced cardiologists?

Yes, the handbook is designed to be a practical resource that benefits cardiology fellows, interventional cardiologists, and other healthcare professionals by presenting foundational knowledge as well as advanced clinical strategies.

Where can one access or purchase the 'Handbook of Coronary Stents'?

The handbook can be accessed through academic publishers, medical bookstores, or online platforms specializing in medical literature, and sometimes directly through the Rotterdam Thoraxcentre's publications portal.

How does the handbook contribute to improving patient outcomes in coronary artery disease?

By providing up-to-date, evidence-based guidelines and procedural techniques, the handbook helps clinicians optimize stent selection, implantation, and post-procedural care, ultimately enhancing patient safety and long-term cardiovascular outcomes.

Additional Resources

Handbook of Copronary Stents Rotterdam Thoraxcentre International Cardiology Group: An In-depth

Review

handbook of coronary stents rotterdam thoraxcentre international cardiology group represents a pivotal resource in the evolving field of interventional cardiology. This comprehensive manual, developed by one of the leading cardiovascular institutions globally, provides clinicians, researchers, and healthcare professionals with an authoritative guide to the selection, deployment, and management of coronary stents. The Rotterdam Thoraxcentre, recognized internationally for its cutting-edge research and clinical excellence, has compiled this handbook to address the complexities surrounding coronary stenting, a cornerstone procedure in the treatment of coronary artery disease (CAD).

The handbook's significance is underscored by the increasing prevalence of CAD worldwide and the continual advancements in stent technology. As the cardiology landscape shifts towards personalized treatment approaches, this handbook offers an invaluable synthesis of clinical evidence, device specifications, and procedural guidelines, cementing its role as a definitive reference in the discipline.

Contextualizing Coronary Stenting in Modern Cardiology

Coronary stents have revolutionized the management of obstructive coronary artery lesions, improving patient outcomes by restoring vessel patency and preventing restenosis. The **handbook of coronary stents Rotterdam Thoraxcentre international cardiology group** meticulously charts the historical evolution from bare-metal stents (BMS) to drug-eluting stents (DES), bioresorbable scaffolds, and next-generation devices.

This resource emphasizes the nuanced decision-making process clinicians face when selecting stent types. Factors such as lesion characteristics, patient comorbidities, and anticipated adherence to dual antiplatelet therapy are critically examined. The handbook's evidence-based approach facilitates optimal stent choice, balancing efficacy, safety, and long-term outcomes.

Technological Advances and Device Classification

A key feature of the handbook is its detailed classification system for coronary stents, categorized by material composition, drug coating, and scaffold design. For instance:

- **Bare-Metal Stents (BMS):** The earliest stents, primarily composed of stainless steel or cobalt-chromium alloys, offering mechanical scaffolding without pharmacological intervention.
- **Drug-Eluting Stents (DES):** Coated with antiproliferative agents like sirolimus or everolimus, reducing neointimal hyperplasia and restenosis rates significantly.
- **Bioresorbable Vascular Scaffolds (BVS):** Designed to provide temporary support before being absorbed, potentially restoring native vessel physiology.

The Rotterdam Thoraxcentre's handbook not only catalogs these devices but also contextualizes their clinical trial data, highlighting comparative efficacy and safety profiles. This is particularly valuable for interventionalists aiming to tailor therapy in complex scenarios such as diabetes mellitus or diffuse coronary disease.

Clinical Protocols and Procedural Techniques

Effective stent deployment is as critical as device selection, a theme extensively covered in the handbook. The Rotterdam Thoraxcentre international cardiology group outlines best practices for lesion preparation, including predilation strategies, intravascular imaging utilization (IVUS and OCT), and post-dilation optimization. These procedural nuances are supported by robust clinical evidence indicating improved stent apposition and reduced adverse events.

Moreover, the handbook addresses complications such as stent thrombosis and in-stent restenosis, offering diagnostic algorithms and management pathways. This pragmatic guidance empowers cardiologists to anticipate and mitigate risks, thereby enhancing patient safety.

Comparative Analysis: Rotterdam Thoraxcentre Handbook Versus Other Authoritative Texts

While numerous publications exist on coronary stenting, the handbook of coronary stents Rotterdam Thoraxcentre international cardiology group distinguishes itself through its international scope and integration of translational research findings. Unlike traditional textbooks that may focus predominantly on procedural aspects, this handbook bridges bench-to-bedside knowledge, incorporating insights from molecular studies and biomaterial science.

In contrast to guidelines issued by professional societies like the European Society of Cardiology (ESC) or the American College of Cardiology (ACC), which prioritize consensus recommendations, the Rotterdam handbook provides granular detail on device mechanics and emerging technologies. This makes it particularly useful for practitioners involved in clinical trials or advanced interventional techniques.

Educational Value and Research Implications

The handbook serves a dual role as both a clinical guide and an educational tool. Its structured chapters facilitate stepwise learning, making it suitable for cardiology fellows and seasoned interventionalists alike. Additionally, the inclusion of up-to-date clinical trial data and meta-analyses supports evidence-based practice.

From a research perspective, the handbook stimulates ongoing inquiry into stent performance, biocompatibility, and long-term outcomes. By documenting limitations of current devices and

highlighting areas needing innovation, it fosters a culture of continuous improvement within the cardiology community.

Integration of Imaging Modalities and Personalized Medicine

A notable aspect of the handbook of coronary stents Rotterdam Thoraxcentre international cardiology group is its emphasis on intravascular imaging. Techniques such as optical coherence tomography (OCT) and intravascular ultrasound (IVUS) are elaborated upon as essential tools in guiding stent placement and assessing procedural success.

This integration aligns with the broader movement towards precision cardiology, where treatments are customized based on patient-specific anatomical and physiological data. The handbook discusses how imaging can reveal plaque morphology, stent expansion, and malapposition, thereby reducing the incidence of adverse events and enhancing long-term vessel patency.

Patient Selection and Risk Stratification

The Rotterdam Thoraxcentre handbook also dedicates considerable attention to patient selection criteria, integrating clinical risk scores with angiographic findings. It underscores the importance of assessing bleeding risk, comorbid conditions such as chronic kidney disease, and patient compliance to antiplatelet regimens.

By combining these parameters, clinicians can stratify patients effectively, determining who may benefit most from newer-generation DES or alternative therapies such as coronary artery bypass grafting (CABG). This multidisciplinary approach reflects modern cardiology's commitment to individualized care pathways.

The Role of the Rotterdam Thoraxcentre International Cardiology Group in Advancing Coronary Stent Science

The Rotterdam Thoraxcentre has established itself as a leader in cardiovascular innovation, contributing to pivotal trials evaluating novel stent platforms and adjunctive pharmacotherapies. The handbook embodies this expertise, distilling years of clinical experience and scientific research into an accessible format.

Its collaborative authorship includes interventional cardiologists, biomedical engineers, and pharmacologists, ensuring a holistic perspective on coronary stent technology. The group's international collaborations further enrich the content, incorporating diverse patient populations and practice patterns.

Future Directions Highlighted in the Handbook

Looking forward, the handbook explores emerging trends such as:

- **Next-generation bioresorbable scaffolds:** Addressing current challenges of scaffold thrombosis and mechanical integrity.
- **Nanotechnology in drug delivery:** Enhancing targeted therapy to vascular walls with reduced systemic exposure.
- **Artificial intelligence integration:** Utilizing machine learning for procedural planning and outcome prediction.
- **Personalized antiplatelet therapy:** Tailoring medication regimens based on genetic and platelet function testing.

These insights position the handbook not only as a repository of current knowledge but also as a catalyst for future innovation.

The handbook of copronary stents Rotterdam Thoraxcentre international cardiology group stands as a cornerstone publication that synthesizes the complexities of coronary stent technology with clinical pragmatism. Its detailed exploration of device types, procedural techniques, and patient-centered strategies offers an invaluable tool for advancing cardiovascular care worldwide. As the field continues to evolve, this handbook will undoubtedly remain a vital reference for the interventional cardiology community.

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Science Citation Index , 1994 Vols. for 1964- have guides and journal lists.

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Handbook of Coronary Stents Benno J. Rensing, 2019-08-30 Surgeons refer to this classic text again and again, partly because of the clarity of its innovative format, so useful and popular that it has been copied by others. This technical manual, now in its fourth edition, profiles all of the commercially available stents and some of those in early registry. The technical specifications of the stent and delivery systems are tabulated; each stent is illustrated in its unexpanded, mounted and expanded form (depending on the type of stent). Angiograms show the stent in situ. Handbook of Coronary Stents is a necessary adjunct for all those involved in interventional cardiology.

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Handbook of Coronary Stents, Fourth Edition Patrick W. Serruys, Benno J. Rensing, 2002 Now in its fourth edition, this technical manual profiles commercially available stents and those that will soon be available. Presented in bullet form, each chapter provides an outline of the description, history, stent photograph, technical specifications, delivery system, indications for clinical use, new product developments, on-going or planned trials, angiographic and intravascular ultrasound image, and references. The appendices provide chapters about radiographic, IVUS appearances of the stents, adjunct pharmacological therapy, and stent coatings. Edited by, and with contributions from, leading experts, the manual provides an organized review of a variety of stents.

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Practical Handbook of Advanced Interventional Cardiology Thach N. Nguyen, Shao Liang Chen, Moo-Hyun Kim, Duane S. Pinto, Cindy L. Grines, C. Michael Gibson, Ernest F. Talarico, Jr., 2020-09-21 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 The Practical Handbook of Advanced Interventional Cardiology is an invaluable resource for both practitioners and trainees in interventional cardiology and all related areas of cardiovascular medicine.

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Practical Manual of Interventional Cardiology Annapoorna Kini, Samin K. Sharma, 2021-05-27 The second edition of this essential book provides a practically applicable manual to a variety of procedures in interventional cardiology keeping up to date with the advancements in percutaneous interventions. All included chapters identify areas that have significantly developed, and feature step-by-step user guides for the latest cardiac intervention techniques for the treatment of various conditions and the use of devices. Many new topics have been discussed such as left main coronary interventions and how to use Cangrelor in patients requiring P2Y12 inhibition after surgery. New topics covered include how to select patients for transcatheter aortic valve replacement (TAVR), and appropriately apply in-stent restenosis methodologies. Practical Manual of Interventional Cardiology systematically describes the use of a range of simple and complex interventional cardiology procedures, and the challenges associated with utilizing these techniques. It is therefore ideal for use by practicing and trainee cardiologists seeking an easily accessible reference to apply in their everyday clinical practice.

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The Interventional Cardiology Training Manual Aung Myat, Sarah Clarke, Nick Curzen, Stephan Windecker, Paul A. Gurbel, 2018-08-01 This textbook is a readily accessible educational tool for all fellows undertaking subspecialty training in interventional cardiology, while also serving as a refresher to early career interventional cardiologists. The key objective is to equip the reader with an evidence-based expert-led resource focussed primarily on pre-procedural planning, peri-procedural decision-making, and the salient technical aspects of performing safe and effective coronary intervention, the intention being to support the therapeutic decision-making process in the emergency room, coronary care unit or cath lab in order to optimize patient outcome. The Interventional Cardiology Training Manual provides readers with a step-by-step guide to the basic principles underpinning coronary intervention and facilitates rapid access to best practice from the experts, presented in a pragmatic, digestible and concise format. Uniquely, each chapter has been written in a heart center-specific manner, affording the reader an opportunity to learn how individual institutions perform a specific procedure, which algorithms and guidelines they follow and what evidence they draw on to instigate the best possible care for their patients.

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Handbook of Drug-Eluting Stents Patrick W. Serruys, Anthony H. Gershlick, 2005-06-14 Over the past few years, the focus in interventional cardiology research has centered on reducing restenosis with the use of antiproliferative pharmacological agents. The use of these drugs, hitherto, has failed, most probably because of low active drug levels at the target site. This problem led to the development of local drug delivery using stents, since they can serve as a reservoir for local drug administration and are in immediate contact with the coronary artery wall, thus ensuring maximum delivery of the pharmacological agent. Drug-eluting stents provide an entirely new spectrum of

potential therapies for restenosis. Handbook of Drug-Eluting Stents, under the editorial direction of Patrick Serruys, one of the world's leading interventional cardiologists, and Tony Gershlick, a pioneer in the field of drug-eluting stents, provides the reader with up-to-date information on which stents and pharmacological agents in use or about to be launched, the kinetics of the drugs involved, and what the future may hold. Short Contents

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The Manual of Interventional Cardiology Robert D. Safian, Mark Freed, 2001 More Comprehensive Than Ever, Truly The Authoritative Manual And Text For Practicing Clinicians Who Desire A Complete And Remarkably Updated Understanding Of Equipment And Operator Techniques In Interventional Cardiology. - Martin B. Leon, Chairman, Cardiovascular Research Foundation, Lenox Hill Hospital, New York Topics Include: Stents Acute Coronary Syndromes Adjunctive Pharmacotherapy Peripheral Vascular Intervention

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The New Manual of Interventional Cardiology Mark Freed, Cindy Grines, Robert D. Safian, 1996

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Functionalised Cardiovascular Stents Gerard Wall, Halina Podbielska, Magdalena Wawrzynska, 2018-02-06 Cardiovascular disease is a major cause of mortality in the western world and about half of these deaths are caused by coronary artery disease. One of the most commonly used interventions to treat arterial blockages is to deploy an arterial stent to keep the vessel open. Traditionally, some cardiovascular stents have been associated with serious side-effects, such as thrombosis. This book describes the fundamentals of cardiovascular stents, technologies to functionalize their surfaces and the market status of these important implants. The chapters provide specific focus on the production and evolution of cardiovascular stents, providing essential knowledge for researchers on advances in the field and knowledge of how cardiovascular stents are currently being functionalized in order to improve their biocompatibility and minimize negative outcomes in vivo. - Provides a specific focus on cardiovascular stents - Includes a range of topics covering the fundamentals, surface modification and biofunctionalization - Provides essential knowledge for researchers on advances in the field

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Colombo's Tips & Tricks for Drug Eluting Stents Antonio Colombo, Goran Stankovic, 2005-03-08 A

trailblazer in interventional cardiology, Dr. Antonio Colombo combines his vast experience with that of Goran Stankovic and distinguished colleagues to share tips and tricks for dealing with diseased coronary arteries. Whether discussing his 'crushing and kissing' techniques or the stenting of tortuous vessels in the elderly, Dr. Colombo and his

handbook of copronary stents rotterdam thoraxcentre international cardiology group: A Guide to Coronary Angioplasty and Stenting Peter J Hubner, 1998-05-28 The treatment of coronary artery disease by angioplasty and stenting is a major part of interventional cardiology. This guide offers a practical introduction to procedures for the trainee and a review of the techniques and equipment currently in use. The principles and practice of PTCA are presented clearly and concisely. Catheters, wires, balloons, inflation devices, connectors, and stents are described and illustrated and routine procedures, including the use of intravascular ultrasound, are fully explained. The author also gives guidelines on how to deal with difficult cases, complications, and emergency situations. The guide includes basic information for those new to PTCA, clinical tips for safe and effective practice, it shows before and after" angiogram series, and features high-quality line drawings to familiarize the reader with a range of instruments and techniques.

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handbook of copronary stents rotterdam thoraxcentre international cardiology group: Primary Angioplasty Timothy J Watson, Paul JL Ong, James E Tcheng, 2018-07-13 This book is open access under a CC BY 4.0 license. This quick-reference handbook offers a concise and practical review of key aspects of the treatment of ST-segment elevation myocardial infarction (STEMI) in the era of primary percutaneous coronary intervention (PPCI). In the context of STEMI, PPCI is the preferred mode of emergency revascularization. Access to PPCI is rapidly increasing and is now routinely practiced in both general and specialist hospitals and there has been a recent emphasis on developing STEMI networks to enhance and expedite the referral pathway. This coupled with concurrent developments to enhance the safety and efficacy of the PPCI procedure has heralded an era where STEMI interventions are increasingly considered an important subspecialty within interventional cardiology. Written by leading cardiologists who have been instrumental in the adoption of PPCI in their respective institutions, the book provides junior and senior cardiologists alike with insightful and thought-provoking tips and tricks to enhance the success of PPCI procedures, which may in turn translate into direct improvements in outcomes. The book is also relevant for healthcare providers and emergency department physicians.

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Coronary Stents Handbook P. W. Serruys, Michael J. B. Kutryk, 1997-12-20 Contents - I Tubular Stents, The ACS Multilink Tristar Coronary Stent System, The ACS Multilink RX Ultra Coronary Stent System, The BeStent Brava Stent, The BioDiamond and BioDiamond F Stents, The BiodivYsio PC Stents, The BX Velocity Stent, The Cordis LC Multipurpose Stent System, The Cordis Mini Stent System, The Coroflex Coronary Stent System, The Coronary R-Stent, The Genius stent, The Inflow Flex Coronary Stent, The Iris Stent, The JOSTENT Coronary Stent Range, The LP Stent, The MAC and OMEGA Stents, The Med-X Stent, The Medex C1 Coronary Stent, The MSM-BMS Coronary Stent, The Nexus Coronary Stent, The PURA Coronary Stents, The Seaquence Stent, The Sorin Carbostent, The Stent Tech Stent, The Tenax, Tenax-XR and Tenax-XRTRINITY Coronary Stents, The Terumo Stent, The V-Flex Plus Coronary Stent, IIsself-Expanding, Tents, The Magic Wallstent, The SciMED Radius Stent, IICoil Stents, The Coronary AngioStent, The Cordis Crossflex Coronary Stent, The Freedom Coronary Stent, Ivring Stents, The AVE GFX, GFX-2, S540 and S670 Stents, V Multi-Design Stent, The NIR and NIRO35.The Igaki-Tamai Stent

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