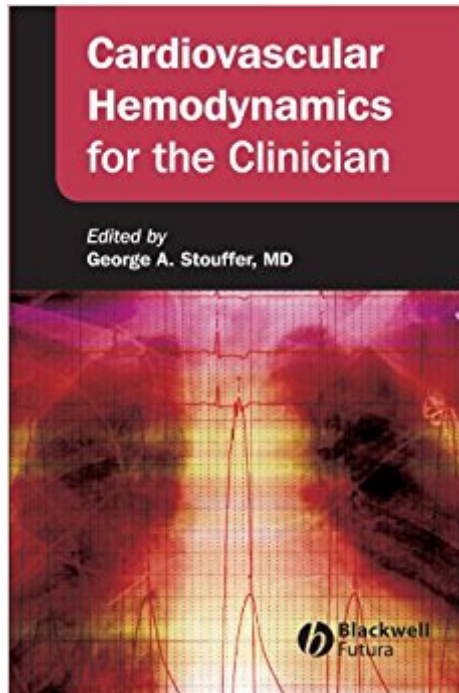




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Cardiovascular Hemodynamics For The Clinician



Synopsis

Now you have a dependable guide to the practical application of hemodynamics. This concise handbook will help both practicing and prospective clinicians better understand and interpret the hemodynamic data used to make specific diagnoses and monitor ongoing therapy. Written from the perspective of a clinician, this convenient paperback opens with an overview of the basics of hemodynamics, then devotes chapters to specific disease states. Topics include: coronary artery disease, cardiomyopathies, valve disease, arrhythmias, pericardial disease. Numerous pressure tracings throughout the book reinforce the text by demonstrating what you will see in daily practice. To extract as much useful information as possible from the hemodynamic data obtained from your patients, be sure to consult Cardiovascular Hemodynamics for the Clinician.

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Customer Reviews

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The book briefly covers most aspects of hemodynamic situations in the field of Cardiology, it may not have an authoritative stanf as morton Kerns book but this one is as good as the one written by Kern. The beauty of this book is that it is written in simple straight forward manner which makes it easy to understand unlike some other books. This book is little big to easily fit into ones coat pocket but that does not deter me from buy it since the content is awesome..Overall, this book is a definetly a must-have for a cardiology trainee....., anaesthesia, SICU, MICU residents will also benefit from this.

Excellent service. I am very pleased with this purchase. Thank you.

great text fit in my bag for work to refer to whilst on the job +++++ to seller

This is a well written book aimed at the medical student and junior Doc that wants to get a better handle on CV hemodynamics. Well worth a read.

As a cardiothoracic anesthesiologist, I found this book to be applicable to my daily clinical duties. The text is concise and easy to read and digest. My favorite section was Part I: Basics of Hemodynamics, as it provided a fantastic summary of many basic principles. The first chapter offered a succinct review of physics equations relevant to physiologic parameters and their

derivations. Additional chapters in Part I were complete with diagrams and waveforms as well as simple explanations of how to dissect waveform components. In certain sections of the book, it is obvious that the authors were writing from the perspective of the cardiac catheterization lab and not the operating room. However, I found it interesting to have insight into the cath lab perspective. This book is very complete. In addition to the basic hemodynamic chapters, it contains sections on valvular pathology, cardiomyopathies, pericardial disease, intra aortic balloon pumps and more. Most of the chapters provide a brief history, succinct text, multiple diagrams, and real cases. Overall, this book is easy to read and comprehend. Its size, content, and clarity make it an easy to use reference book for an anesthesiologist. I foresee using this book as a teaching tool in the operating room.

Cardiovascular Hemodynamics for the Clinician is the most useful textbook on cardiovascular hemodynamics I have read. Other textbooks I have seen are more bulky and don't teach the material as succinctly as this one does. It is a small paperback book, which means it is also very portable. The book is organized in short chapters with a plethora of helpful figures and tables. The text is well-written and easy to read. Each chapter ends with case studies, which allows the reader an opportunity to process the material he/she has just read. All relevant topics are covered, including normal hemodynamics, valvular regurgitation and stenosis, heart failure, differentiating constrictive and restrictive cardiomyopathy, tamponade, intracardiac shunts, pulmonary hypertension, and intra-aortic balloon pumps, to list a few. All relevant hemodynamic equations, from the Fick principle, to shunt quantification, to the Gorlin formula are presented in their respective chapters in tabular form, which makes them easy to find when referring back to the chapter. What makes this book so helpful, though, are the numerous hemodynamic tracings from actual patients that reinforce the concepts addressed in each chapter. Each diagram is well-labeled for easy understanding. Relevant physical exam findings and echocardiographic correlates are outlined to solidify the reader's knowledge of each pathophysiologic process. Cardiovascular Hemodynamics for the Clinician has been an essential reference for me as a cardiology fellow, but as the name suggests, it is a phenomenal resource for all clinicians who seek to further their understanding of cardiovascular hemodynamics.

Cardiovascular Hemodynamics is very well written book. It starts with a basic overview of the fundamental principals of normal hemodynamics. The book then goes into comprehensive coverage of pathological entities that are divided by Valvular heart disease (AS, MS, AR, MR, MS),

Cardiomyopathies (HCM, HF), and Pericardial disease, Arrhythmias, etc. The chapters contain ample tables that concisely summarize the information, and there are plentiful hemodynamic tracings. The pressure tracings are quite helpful since they are from actual patient cases, which allow the reader to learn by comparing and contrasting these with the normal tracing. Among the many strengths of this book is that it succinctly covers all the important topics. My alternative reference for cardiovascular texts are ACCSAP 7 and the Mayo Clinic Cardiology 3rd edition, both of which also cover CV hemodynamics but are bulky. This book edited by Stouffer, on the other hand, is an effortless read and fits into the white coat pocket. The clinician should be able to easily read through the book during down time on wards. Overall, this is a "must-have" for all cardiology fellows. In addition, all medicine and surgery residents who manage Unit patients on vasopressors and Swan-Ganz catheters will also benefit from the book.

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