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| Nota di contenuto | Cover -- Title Page -- Copyright -- Dedication -- Contributors -- Preface -- Acknowledgments -- Contents -- SECTION I: CARDIOVASCULAR PHYSIOLOGY AND PHARMACOLOGY -- 1. Cardiovascular Physiology: A Primer -- Introduction -- Embryologic development of the heart -- Electrical conduction -- Cardiac myocyte -- Sarcomere -- Organization of myocytes -- Length-tension relationship -- A heart chamber and external work -- The chamber wall -- Atria -- Ventricle -- Preload and compliance -- Ventricular work -- Starling curve -- Myocardial oxygen consumption -- Control systems -- The cardiovascular control system -- Stretch receptors: Pressure sensors -- Atrial baroreceptors -- Arterial baroreceptors -- Effectors and physiologic reserves for the healthy individual -- The |

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Sommario/riassunto

"The title of the sixth edition has changed to "Hensley's Practical Approach to Cardiothoracic Anesthesia" to honor Rick Hensley (see Dedication) and to acknowledge the incorporation of noncardiac thoracic anesthesia topics, which was actually done in previous editions without titular recognition. This edition also adds 19 links to video clips spread across Chapters 11, 12, and 19. In addition to the Key Points at the beginning of each chapter, all chapters now include several Clinical Pearls, which are short, key clinical concepts located in the text section where their subject matter is presented. Highlighting of key references constitutes another new feature"--
Renamed for this new edition, Hensley's Practical Approach to Cardiothoracic Anesthesia is ideal for fellows and residents as well as practicing anesthesiologists. The book is concisely written and readily accessible, with a scope that combines the depth of a reference book with the no-nonsense guidance of a clinically-oriented handbook. New editors, new content, and new access to procedural videos highlight this substantially revised edition. Nearly 70 contributors from over 35 institutions offer their experience and expertise. Two new co-editors bring their expertise and experience in critical care and pain management, in addition to cardiac anesthesia. Now with new chapters on ECMO support and robotic surgical techniques, clinical videos on the eBook, and Clinical Pearls for each chapter. Covers cardiac physiology and pharmacology, pre-procedural patient preparation, anesthetic management of specific disorders and procedures, post-procedural management, and more. Comprehensive and written in an outline format, with bulleted lists and concise writing style, making it easy to read and absorb key points. Enhance Your eBook Reading Experience: Read directly on your preferred device(s), such as computer, tablet, or smartphone. Easily convert to audiobook, powering your content with natural language text-to-speech.
