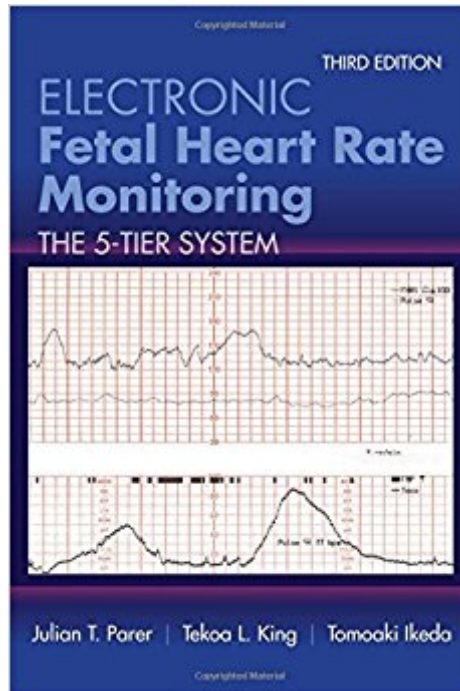




The book was found

Electronic Fetal Heart Rate Monitoring: The 5-Tier System



Synopsis

Electronic Fetal Heart Rate Monitoring: The 5-Tier System, Third Edition reviews the practice of fetal heart rate monitoring. Beginning with a description of the anatomy of fetal circulation, placental function as a respiratory organ, and acid-base balance, it also presents normal fetal cardiovascular and cerebral metabolism. In addition, the pathophysiologic mechanisms involved in progressive fetal asphyxia are examined via a review of the seminal animal and human studies conducted in this field. Also included is a brief summary of fetal heart rate monitoring technology currently used in clinical practice and standard nomenclature for fetal heart rate characteristics. Variant fetal heart rate patterns and the underlying physiologic mechanisms are presented as well. The Third Edition summarizes the research identifying the relationship between specific fetal heart rate patterns and an increasing risk of fetal acidemia, including the effect of deceleration depth, duration, and pattern evolution. It also evaluates the scientific basis that supports management algorithms currently in use and recommends the Parer/Ikeda 5-tier system. This algorithm assigns fetal heart rate patterns to 5 categories based on their progressive risk of fetal acidemia and has been tested in several studies. Clinical management using the 5-tier system is presented in detail.

Book Information

Paperback: 242 pages

Publisher: Jones & Bartlett Learning; 3 edition (May 5, 2017)

Language: English

ISBN-10: 1284090337

ISBN-13: 978-1284090338

Product Dimensions: 8.5 x 0.7 x 10.8 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #387,534 in Books (See Top 100 in Books) #46 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Perinatology & Neonatology #67 in Books > Medical Books > Medicine > Internal Medicine > Pediatrics > Perinatology & Neonatology #188 in Books > Textbooks > Medicine & Health Sciences > Nursing > Clinical > Maternity, Perinatal, Women's Health

[Download to continue reading...](#)

Electronic Fetal Heart Rate Monitoring: The 5-Tier System Fetal Heart Monitoring Principles and Practices 4th Edition (Awhonn, Fetal Heart Monitoring) Fetal Heart Monitoring: Principles and

Practices (AWHONN, Fetal Heart Monitoring) Electronic Fetal Heart Rate Monitoring Fetal Heart Rate Monitoring Tier One (Tier One Thrillers Book 1) Electronic Fetal Monitoring: Concepts and Applications Fetal and Neonatal Physiology: Expert Consult - Online and Print, 2-Volume Set, 4e (Polin, Fetal and Neonatal Physiology, 2 Vol Set) Maternal-Fetal and Obstetric Evidence Based Guidelines, Two Volume Set, Third Edition (Series In Maternal Fetal Medicine) Maternal, Fetal, & Neonatal Physiology, 4e (Maternal Fetal and Neonatal Physiology) Mosby's Pocket Guide to Fetal Monitoring: A Multidisciplinary Approach, 8e (Nursing Pocket Guides) Mosby's Pocket Guide to Fetal Monitoring: A Multidisciplinary Approach, 7e (Nursing Pocket Guides) Mosby's Pocket Guide to Fetal Monitoring: A Multidisciplinary Approach, 6e (Nursing Pocket Guides) Monitoring Technologies in Acute Care Environments: A Comprehensive Guide to Patient Monitoring Technology War Shadows: Tier One, Book 2 Tier One Sharing the Burden?: NATO and its Second-Tier Powers Teaching Reading to Students Who Are At Risk or Have Disabilities: A Multi-Tier, RTI Approach, Enhanced Pearson eText -- Standalone Access Card (3rd Edition) Precision Heart Rate Training Heart Rate Training

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)