Electronic Fetal Monitoring: Concepts and Applications


Written by OB/GYN nurses and advanced practitioners, this combination textbook/workbook offers clinicians involved in perinatal care a uniquely detailed, in-depth, and historical perspective on EFM. Topics include maternal-fetal physiology, EFM instrumentation, antepartum and intrapartum fetal assessment and pattern interpretation, and a variety of additional issues and challenges relevant to the current state of EFM practice. Applicable to both the novice and seasoned practitioner, this text is useful as a both a primer for this specialty field and also as a detailed resource to ready for the NCC Certificate of Added Qualification in EFM.

**Upgrade and update your EFM skills with:**

**Examples of EFM tracings**
that demonstrate the points presented in the text— including 22 case studies annotated with real-time bedside interpretation, followed by expert review with commentary to support these analyses.

**Validation of knowledge** - New!
End-of-chapter study questions and answers are a perfect supplement for certification exam preparation. For the educator, methods of competence validation are discussed and presented in detail.

**Up-to-date EFM guidelines** - explained and demonstrated in real-life, situational context

**Concise, easy-to-follow support**
for optimal acquisition and assessment of EFM data, and proper response to findings.

**Expert advice on handling both clinical and instrumental challenges**
related to EFM.

**Detailed explanation of the workings**
of EFM equipment and technology.

**Proven algorithms**
for management of antepartum testing and of EFM data, outlining specific interventions and their rationales.

**Coverage of crucial knowledge,**
including maternal-fetal physiology of fetal heart rate patterns and management of unusual EFM tracings, common problems and more.

**Chapter features**
include helpful tips (“Stork Bytes”) to highlight important points.

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