

### **PART 1. Basic Clinical Science Considerations**

1. Functional Anatomy of the Airway
2. Radiographic and Cross-Sectional Imaging of the Airway
3. Ultrasonography in Airway Management
4. Physics of the Airway
5. Physiology of the Airway
6. Airway Pharmacology
7. Physiologic and Pathophysiologic Responses to Intubation

### **PART 2. The Difficult Airway: Definition, Assessment, Planning, and Algorithms**

8. Definition and Incidence of the Difficult Airway
9. Airway Assessment and Prediction of the Difficult Airway
10. Development of an Airway Management Plan
11. Algorithms for Management of the Difficult Airway
12. Human Factors in Airway Management

### **PART 3. Preintubation-Ventilation Procedures**

13. Preparation of the Patient for Awake Intubation
14. Aspiration Prevention and Prophylaxis: Preoperative Considerations for the Full Stomach Patient
15. Perioxygenation
16. Techniques to Induce General Anesthesia

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18. Noninvasive Management of the Airway
19. Supraglottic Airway Techniques
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21. Nonvisual Techniques of Tracheal Intubation
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