

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, Recognition, and the ASA Algorithm

- 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***

PART 3 Preintubation-Ventilation Procedures

- 12. Preparation of the patient for awake intubation***
- 13. Aspiration prevention and prophylaxis: preoperative considerations for the full stomach patient***
- 14. Preoxygenation***
- 15. Techniques to Induce General Anesthesia***

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- 17. Oxygen delivery systems, inhalation and respiratory therapy***
- 18. Noninvasive management of the airway***
- 19. Supraglottic airway techniques: Laryngeal mask airways***
- 20. Supraglottic airway techniques: Nonlaryngeal mask airways***

- 21. Laryngoscopic tracheal intubation*
- 22. Blind intubation techniques*
- 23. Intubating introducers, lighted and optical stylets*
- 24. Video-assisted laryngoscopy*
- 25. Flexible scope intubation techniques*
- 26. Lung isolation techniques*
- 27. Percutaneous emergency airway access*
- 28. Rigid bronchoscopy*
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- 33. Austere environment and disaster preparedness*
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- 35. Airway management in burn patients*
- 36. Airway management in pediatric patients*
- 37. Airway management in obstetric patients*
- 38. Airway management in head and neck surgery*
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- 40. Airway management in neurosurgical patients*
- 41. Obesity, Sleep Apnea, the Airway, and Anesthesia*
- 42. Regional anesthesia and the difficult airway*
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