

Respiratory Physiology: The Essentials

Seventh Edition

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Just as the title states, this fully updated Seventh Edition delivers the essential information your students need in respiratory physiology. Written by Dr. West, a highly respected leader in the field, this text is considered to be the "gold standard" for medical and health science students, residents, and practitioners on the function of the respiratory system.

New content reflects the latest advances in respiratory science including physiology of pulmonary capillaries, hypoxic pulmonary vasoconstriction, pulmonary edema, surface tension, elastic properties of the lung and chest wall, metabolic functions of the lung, and perinatal respiration.

Features and highlights include:

- USMLE-style questions at the end of each chapter to help students review for class or the board exam more effectively.
- Introductory paragraph and headings for each chapter summarize the learning objectives.
- Summary Boxes highlight important topics, helping to make study and retention of essential concepts more efficient.
- Clear, concise writing style—proven so successful in previous editions—has been maintained.
- Distinctive color headings help to separate topics, allowing students to locate relevant topics quickly during review.
- Use of second color throughout the illustrations enhances their didactic value and eases learning.
- Summaries of important equations guide students through the steps of reasoning to explain the equations, providing greater insight into the biophysics of the respiratory system.

Discover for yourself why the concise, easy-to-read *Respiratory Physiology: The Essentials* is the must-have resource for understanding the function of the respiratory system.



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