

Features:

- **More than 500 full-color photographs and drawings** illustrate the most current scientific knowledge and bring difficult concepts to life. The beautifully rendered illustrations are unified by a consistent color key and represent a diversity of human identity.
- **A conversational writing style** is paired with "chunked" content, making it easy to read and comprehend.
- **UNIQUE! Creative page design** uses color backgrounds to organize information in a more inviting, accessible, and motivating way to enhance learning.
- **UNIQUE! The full-color, semi-transparent *Clear View of the Human Body*** permits the on-demand virtual dissection of typical male and female human bodies along several body planes. This 22-page insert contains a series of transparencies that allows you to peel back the layers of the body anterior-to-posterior and posterior-to-anterior.
- ***Language of Science/Language of Medicine word lists*** at the beginning of chapters present key terms, pronunciations, and word-part translations to help you become familiar with new and complex terminology.
- ***Animation Direct* feature** throughout the text guides you to state-of-the-art animations on the companion Evolve website to provide dynamic visual explanations of key concepts.
- ***Active Concept Maps*** offer animated, narrated walk-throughs of concept maps to clarify the text narrative and provide you with clear examples of how to build your own concept maps.

Περιεχόμενα:

- 1 Introduction to the Body
- 2 Chemistry of Life
- 3 Cells
- 4 Tissues
- 5 Organ Systems
- 6 Mechanisms of Disease
- 7 Skin & Membranes
- 8 Skeletal System
- 9 Muscular System
- 10 Nervous System
- 11 Senses
- 12 Endocrine System
- 13 Blood
- 14 Heart & Heart Disease
- 15 Circulation of Blood
- 16 Lymphatic System & Immunity
- 17 Respiratory System

18 Digestive System
19 Nutrition & Metabolism
20 Urinary System
21 Fluid & Electrolyte Balance
22 Acid–Base Balance
23 Reproductive Systems
24 Growth, Development, & Aging
25 Genetics & Genetic Diseases
Glossary
Index