

Χαρακτηριστικά:

- Provides **cover-to-cover updates throughout**, reflecting current terminology, basic science, and clinical concepts
- Includes **new material at the beginning of each chapter** that assists you with the microscope as you first encounter the architectural complexity of tissues or organs
- Includes **Primers in most chapters** that provide a practical, self-contained integration of histology, cell biology, and pathology, helping you understand the relationship between basic and clinical sciences
- Contains **Essential Concepts at the end of each chapter** highlighting relevant issues—perfect for studying and reviewing for in-course and board examinations
- Uses a light green background throughout the text to identify **essential concepts of histology**—a feature requested by both students and instructors to quickly locate which concepts are most important for beginning learners or when time is limited
- Identifies **clinical terms** throughout the text and lists all **clinical boxes** in the table of contents for quick reference
- Helps you understand the links between chapter concepts with **concept mapping animations** online, providing a dynamic supplement to in-class instruction
- **An eBook version is included with purchase.** The eBook allows you to access all of the text and figures, with the ability to search, customize your content, make notes and highlights, and have content read aloud

Περιεχόμενα:

BASIC TISSUES | CELL BIOLOGY

Chapter 1 Epithelium

Chapter 2 Epithelial Glands

Chapter 3 Cell Signaling

Chapter 4 Connective Tissue

Chapter 5 Osteogenesis

Chapter 6 Blood and Hematopoiesis

Chapter 7 Muscle Tissue

Chapter 8 Nervous Tissue

Chapter 9 Sensory Organs: Vision and Hearing

ORGAN SYSTEMS | PROTECTION OF THE BODY

Chapter 10 Immune-Lymphatic System

Chapter 11 Integumentary System

ORGAN SYSTEMS | BLOOD CIRCULATORY SYSTEMS

Chapter 12 Cardiovascular System

Chapter 13 Respiratory System

Chapter 14 Urinary System

ORGAN SYSTEMS | THE ALIMENTARY SYSTEM

Chapter 15 Upper Digestive Segment

Chapter 16 Lower Digestive Segment

Chapter 17 Digestive Glands

ORGAN SYSTEMS | THE ENDOCRINE SYSTEM

Chapter 18 Neuroendocrine System

Chapter 19 Endocrine System

ORGAN SYSTEMS | THE REPRODUCTIVE SYSTEM

Chapter 20 Spermatogenesis

Chapter 21 Sperm Transport and Maturation

Chapter 22 Folliculogenesis and Menstrual Cycle

Chapter 23 Fertilization, Placentation and Lactation