This new second edition contains general and specific information on human anatomy and physiology and thoroughly explains and demonstrates normal structures and functions in all body systems. As a quick reference this guide provides both a systems and functional approach, and is organized in a logical body-system arrangement. Overview chapters define important terms, describe basic cell and tissue types, and detail the body’s chemical makeup. Features include comprehensive explanations of physiologic processes; key terms italicized for easy access; and clear illustrations of major body structures and processes, with 32 pages in full color.