Clinical Mechanics and Kinesiology

Editors: Janice K. Loudon, Robert C. Manske and Michael P. Reiman.


Description: Clinical Mechanics and Kinesiology with Web Resource gives students of physical therapy, occupational therapy and athletic training a solid foundation that allows them to understand biomechanics and functional anatomy in relation to both normal and abnormal movement.

Purpose: The goal of the book is to provide a thorough understanding of biomechanics and kinesiology for all rehabilitation professionals and students.

Audience: The book is written for all clinicians and students involved in rehabilitation practice, including physical therapists, occupational therapists, athletic trainers and sports medicine physicians.


Assessment: The three authors are highly knowledgeable and have more than 40 combined years of clinical and teaching experience. The book is in full color throughout and contains hundreds of figures to aid visualize structures and motion. Each chapter starts with chapter objectives, includes clinical correlations and key points, and has reviewer questions at the end. The clinical correlations, particularly, help students increase their understanding of biomechanics and kinesiology and apply theory to clinical practice.

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