Completely revised and updated, the third edition of this classic text reflects the latest advances in research on orthopaedic biomechanics and the successful applications of biomechanical principles in fracture fixation, prosthetic implant design, and hip and knee arthroplasty.

For this third edition, Dr. Mow is joined by new co-editor Rik Huiskes, PhD, an Editor-in-Chief of the Journal of Biomechanics and an internationally renowned authority in the field. New chapters cover biomaterials, biomechanical principles of cartilage and bone tissue engineering, and biomechanics of fracture fixation and fracture healing.

Publication Year: 2004
Edition: 3rd Ed.
Author/Editor: Mow, Van C.; Huiskes, Rik
Publisher: Lippincott Williams & Wilkins (LWW)
Platform: OvidMD, Ovid
Product Type: Book
Speciality: Biomedical Engineering, Chiropractic, Orthopedics, Osteopathy, Physical Therapy, Residents, Sports Medicine
Language: English
Pages: 736
Illustrations: 330
Included In: Lippincott Williams & Wilkins Classic Book Collection 2016, Lippincott Williams & Wilkins Sports Medicine and Orthopaedics Book Collection, Lippincott Williams & Wilkins Total Access Book Collection 2010 Onward