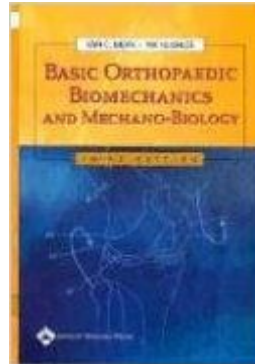


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# Basic Orthopaedic Biomechanics And Mechano-Biology, 3rd Ed.



## Synopsis

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.

## Book Information

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## Customer Reviews

This textbook does a fair job of covering the significant aspects of Bio-Mechanics. It is interesting that the chapters cover some theory of the subject and some current research summaries. If you are looking for a text on just the "engineering/math" aspects, this book may have too many other topics included. But for someone interested in seeing how the discussed concepts (bone generation, cartilage properties, etc) interact with real world research and findings, this book is a good example.

Used for biomechanics class for graduate mechanical engineering studies, decent read, good information. We didn't use the book quite as much as notes and papers but it worked well to compliment the class.

Older but decent textbook that is both simple and technical for a variety of readers.

Has pages in it that are photo copied and pasted in the book. It will make it horrible for resale unless I do the same dueshy thing.

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