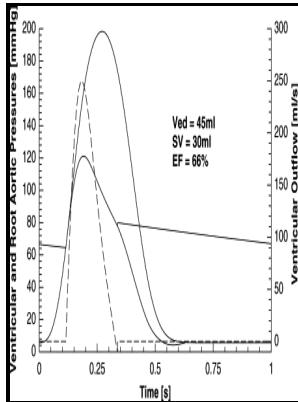


# Biomechanics - motion, flow, stress, and growth

**Springer-Verlag - Biomechanics: Motion, Flow, Stress, and Growth, Fung, Y.C.**

Description: -



Enfants -- Morale pratique.  
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Danish language -- Study and teaching -- History.

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Biophysics

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Human mechanics

Biomechanics

Biomechanics - motion, flow, stress, and growth

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Notes: Includes bibliographical references and indexes.

This edition was published in 1990



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Tags: #Biomechanics: #Motion, #Flow, #Stress, #and #Growth

**Biomechanics: Motion, Flow, Stress, and Growth / Edition 1 by Y.C. Fung**

To understand any object, we must know its geometry and materials of construction, the mechanical properties of the materials involved, the governing natural laws, the mathematical formulation of specific problems and their solutions, and the results of validation. Biomechanics aims to explain the mechanics of life and living. The method of biomechanics is the method of engineering, which consists of observation, experimentation, theorization, validation, and application.

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In the first volume, Biomechanics: Mechanical Properties of Living Tissues, the geometrical structure and the rheological properties of various materials, tissues, and organs are presented. Biomechanics aims to explain the mechanics of life and living.

**Description: al**

It is a necessary part of biology and engineering. Once understood, one goes on to develop applications.

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**Biomechanics**

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While consistently recognizing the importance of historical precedence and perspective, Fung presents the most contemporary literature and the latest thinking in biomechanics in the increasingly complex interdisciplinary subject.

### **Description: al**

Clarification of mechanics clarifies many things. Biomechanics helps us to appreciate life. From molecules to organisms, everything must obey the laws of mechanics.

### **Biomechanics: Motion, Flow, Stress, and Growth**

The method of biomechanics is the method of engineering, which consists of observation, experimentation, theorization, validation, and application. It sensitizes us to observe nature. It is a useful tool, a simple tool, a valuable tool, an unavoidable tool.

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