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## The Mechanical Vibration: Therapeutic Effects and Applications

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### About the eBook

This book presents basic information about vibrational therapy and its clinical applications. Readers will find information about the mathematical, physical and biomolecular models that make the foundation of vibrational therapy, applied mechanical vibrations in different form (whole body, ultrasound and extracorporeal shock waves) as well as an update on vibrational therapy in general.

### Contents

- THE STUDY OF VIBRATIONS: MATHEMATICAL MODELLING AND CLASSIFICATIONS
- THE APPLIED MECHANICAL VIBRATION AS WHOLE-BODY AND FOCAL VIBRATION
- THE APPLIED MECHANICAL VIBRATION AS ULTRASOUND ENERGY
- THE APPLIED MECHANICAL VIBRATION AS EXTRACORPOREAL SHOCK WAVE
- THE ELECTROMAGNETIC VIBRATION: PHYSICAL PRINCIPLES AND BIOMOLECULAR EFFECTS