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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part 1. Evolution of biological concepts -- Part 2. Mechanics meets biology -- Part 3. Inflammation and tooth-moving orthodontic forces -- Part 4. Personalized diagnosis and treatment based upon genomic criteria -- Part 5. Rapid orthodontics -- Part 6. Long-term effects of tooth-moving forces -- Part 7. Tooth-movement research.
Sommario/riassunto	Biological Mechanisms of Tooth Movement, Second Edition is an authoritative reference to the scientific foundations underpinning clinical orthodontics. Led by an expert editor team and with contributions from an international group of contributors, the book covers key topics including bone biology, the effects of mechanical loading on tissues and cells, genetics, inflammation, tissue remodeling and the effects of diet, drugs, and systemic diseases. Highly-illustrated throughout, this second edition has been fully revised, updated and expanded to new developments in genomics, rapid orthodont