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Descrizione fisica	1 online resource (352 p.)
Collana	Complementary science series
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 302-309) and index.
Nota di contenuto	Static forces -- Friction -- Translational motion -- Angular motion -- Elasticity and strength of materials -- Insect flight -- Fluids -- The motion of fluids -- Heat and kinetic theory -- Thermodynamics -- Heat and life -- Waves and sound -- Electricity -- Electrical technology -- Optics -- Atomic physics -- Nuclear physics.
Sommario/riassunto	Physics for Biology and Medicine, Third Edition covers topics in physics as they apply to the life sciences, specifically medicine, physiology, nursing and other applied health fields. This concise introductory paperback surveys and relates basic physics to living systems. It discusses biological systems that can be analyzed quantitatively, and how advances in the life sciences have been aided by the knowledge of physical or engineering analysis techniques. Applicable courses are biophysics and applied physics.- Provides practical techniques for applying knowledge of ph