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## Sommario/riassunto

Optics is a science which covers a very large domain and is experiencing indisputable growth. It has enabled the development of a considerable number of instruments, the optical component or methodology of which is often the essential part of portent systems. This book sets out show how optical physical phenomena such as lasers - the basis of instruments of measurement - are involved in the fields of biology and medicine. Optics in Instruments: Applications in Biology and Medicine details instruments and measurement systems using optical methods in the visible and near-infrared,