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Nota di contenuto	Fundamental concepts -- Pressure measurements -- Flow measurement -- Motion and force measurement -- Temperature, heat flow, and evaporation measurements -- Bioelectric and biomagnetic measurements -- Chemical measurement.
Sommario/riassunto	The living body is a difficult object to measure: accurate measurements of physiological signals require sensors and instruments capable of high specificity and selectivity that do not interfere with the systems under study. As a result, detailed knowledge of sensor and instrument properties is required to be able to select the ""best"" sensor from one of the many designed to meet these challenges. From the underlying principles to practical applications, this updated edition of Biomedical Sensors and Instruments provides an easy-to-understand introduction to