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Titolo	Gas chromatography in biology and medicine [[electronic resource]] : a Ciba Foundation Symposium // edited by Ruth Porter
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Descrizione fisica	1 online resource (231 p.)
Collana	Ciba Foundation symposium
Altri autori (Persone)	PorterRuth
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Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	GAS CHROMATOGRAPHY IN BIOLOGY AND MEDICINE; Contents; Chairman's opening remarks I; Historical background; Gas chromatography: the anatomy of a scientific revolution; Discussion; The main aim of chromatography: elimination of the column; Discussion; Detectors for gas chromatography; Discussion; The effect of water vapour on argon ionization detectors; Discussion; The W-value detector: determination of oxygen and anaesthetic vapours in expired air; Discussion; The gas chromatographic column as an analogue for respiratory function in the lung in man; Discussion Determination of volatile organic anaesthetics in blood, gases, tissues and lipids: partition coefficientsDiscussion; Measurement of the gas content of blood samples using gas chromatography; Discussion; General discussion; Recent developments in the use of gas chromatography in forensic toxicology; The use of gas liquid chromatography in aircraft accident toxicology; Discussion; Gas chromatographic analysis of benrodiazepines*; Gas chromatographic and spectrometric techniques; Discussion; Digital computers and the analysis of chromatographic data; Discussion; General discussion Chairman's closing remarksAuthor Index; Subject index

