Record Nr. UNINA9910450709403321 Breath analysis for clinical diagnosis and therapeutic monitoring **Titolo** [[electronic resource] /] / editors, Anton Amann, David Smith Pubbl/distr/stampa Singapore;; London,: World Scientific, c2005 **ISBN** 1-281-89808-2 9786611898083 981-270-195-8 Descrizione fisica 1 online resource (557 p.) Altri autori (Persone) AmannAnton **SmithDavid** Disciplina 615.8/36072 616.075 Soggetti Diagnosis Breath tests Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto CONTENTS; Foreword; Part A. New Analytical Techniques; Part B. Nitric Oxide, Carbon Monoxide, and Ethane; Part C. Broadly-Based Studies; Part D. Focused Studies; Part E. Use of Isotopes; Part F. Animal Studies; Index This book describes how the analysis of the trace gases in exhaled Sommario/riassunto breath can be used for non-invasive clinical diagnosis of disease and for monitoring the effectiveness of therapy. This approach offers an important addition to the diagnostic techniques available to medicine, having the advantage that on-line breath analysis can provide information to the clinician immediately and thus facilitate rapid diagnosis and treatment. The book is a compilation of contributions to a conference held in Dornbirn, Austria, 23-26 September 2004 on various aspects of this new topic. Written by the foremost