

Electrogastrography: Principles and Applications



Written by leading international scientists and clinical gastroenterologists, this is a comprehensive compendium of current knowledge on the measurement, analysis, validation, modelling and application of electrogastrography (EGG). This non-invasive diagnostic modality has been rapidly gaining acceptance as an important clinical tool in gastroenterology, and this text aims to provide an update on the principles and practical applications of this technique. The opening section reviews the principles of data acquisition and analysis. Subsequent sections discuss the use of EGG in studying motion sickness, gastric emptying and motility, nausea, vomiting, and gastric dysrhythmias. A separate section focuses on EGG in childhood.

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