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Titolo	Handbook of Colon Capsule Endoscopy // edited by Thomas Bjørsum-Meyer, Anastasios Koulaouzidis
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Altri autori (Persone)	KoulaouzidisAnastasios
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Nota di contenuto	History of colon capsule endoscopy -- Anatomy of the gastrointestinal tract through the colon capsule camera Normal anatomy, including variations -- Technical Aspects of colon capsule endoscopy (CCE) -- The Evolution of Capsule Endoscopy: From Concept to Practice -- Important clinical trials in colon capsule endoscopy -- Indications for colon capsule endoscopy -- Preparation, Laxatives, and Boosters for CCE -- ScotCap – CCE in real life. An introduction to the extensive Scottish adoption of CCE in clinical practice -- The procedure in detail: A comprehensive description of the CCE procedure from capsule ingestion to completion of the procedure -- Common findings in colon capsule endoscopy -- Artificial intelligence-supported colon capsule endoscopy -- From capsule ingestion to decision-making -- How far can we go? What is the potential of CCE? Are we ready for a wider adoption in clinical practice?.
Sommario/riassunto	This book is the first dedicated to the colon capsule endoscopy (CCE). It offers a a-state-of-the-art description of all aspects of the procedure, including performance in detecting colorectal lesions and other non-neoplastic pathology as developed over the last decade through extensive clinical research. The CCE is now viewed as a diagnostic test for the colorectum equal to conventional colonoscopy and computer tomography colonography (CTC). An increasing number of studies have shown challenges that need to be addressed to improve the adoption of CCE, including optimizing bowel preparations and pre-selection of patients to improve completion rates and lower re-investigation rates.

All chapters are written by worldwide experts of CCE, and accompanied by illustrative pictures of the normal anatomy as depicted by CCE and pathological findings with a particular focus on neoplastic lesions. The volume is completed by videos of colon capsule endoscopies including normal anatomy, common colorectal lesions as viewed by camera capsules and common pitfalls. A test on essential issues and take-home messages are included in the final chapter. This handy volume is aimed at health care providers involved in CCE and researchers and medical students at all levels who need a thorough introduction to CCE and which gaps are striving for further research.

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