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Titolo	Anorectal Physiology : A Clinical and Surgical Perspective // edited by Lucia Camara Castro Oliveira
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Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXIII, 516 p. 354 illus., 276 illus. in color.)
Disciplina	616.35 611.35
Soggetti	Proctology Colon (Anatomy) - Surgery Gynecology Human physiology Gastroenterology Colorectal Surgery Human Physiology Recte Fisiologia humana Malalties del còlon Cirurgia colorectal Proctologia Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Anatomy of the anorectal region and pelvic floor -- Physiology of Continence and Defecation -- New concepts of anorectal anatomy, physiology and surgery according to the Integral System -- Clinical Evaluation of Continence and Defecation -- Introduction to Methods of Anorectal Physiology Evaluation -- Particulars of anal Manometry -- Endoanal, endovaginal and transperineal ultrasound -- Echodefecography: Technique and Clinical Application -- Cinedefecography -- MRI Defecography -- Neurophysiology of the

Pelvic Floor -- Electromyography and Pudendal Nerve Terminal Motor Latency -- Anal Incontinence: Etiology and Clinical Treatment -- Anal incontinence: Minimally Invasive Options -- Stem cells: the state of cellular therapy in treatment of fecal incontinence -- Surgical Treatment of Fecal Incontinence -- Complex Procedures for Fecal Incontinence -- Constipation -- Obstructed Defecation Syndrome -- Defecation disorders in children and adolescents -- Anal Manometry and Chagasic colopathy -- New Functional Concepts of Chagas Disease -- Functional Aspects of Diabetes and Collagenosis -- Solitary Rectal Ulcer Syndrome.-Multiple Approaches for the Treatment of Rectoceles -- Rectal Prolapse -- Enterocele: Diagnosis and treatment -- Ventral Rectopexy: Indications, Surgical Considerations and Outcomes -- Pudendal neuropathy and pudendal canal decompression -- Anorectal and pelvic floor pain syndromes -- Neurogenic Bowel and Bladder Dysfunction -- Anorectal Physiology in Low Rectal Resection Syndrome -- Treatment of the low anterior resection syndrome -- Pelvic Floor Rehabilitation -- Biofeedback -- Sacral neuromodulation -- Sacral Neuromodulation for Anorectal Dysfunction -- Technical Aspects of Sacral Neuromodulation -- Posterior Tibial Nerve Stimulation -- Pelvic Floor Dysfunction.

Sommario/riassunto

This is the first comprehensive book exclusively dedicated to anorectal physiology and the importance of diagnostic tools in guiding the evaluation and treatment of anorectal dysfunction. Functional disorders, and specifically fecal incontinence and evacuatory disorders, are prevalent in the general population, affecting up to 20% of individuals. As many of these conditions have extremely complex mechanisms, a thorough understanding of anorectal physiology is a crucial element in the surgeon's "arsenal" to ensure accurate evaluation and to inform treatment. At this time, there is no other title that specifically addresses all aspects of anorectal physiology, as well as anorectal and pelvic floor disorders, including fecal incontinence and defecation disorders. Specifically, the book provides detailed descriptions of diagnostic methods and treatment algorithms for a range of anorectal conditions, including modern treatment modalities such as sacral neuromodulation. A unique and comprehensive reference covering all aspects of the evaluation and treatment of anorectal disorders, *Anorectal Physiology – A Clinical and Surgical Perspective* will be of significant interest to proctologists and coloproctologists, gastroenterologists, colorectal surgeons, gynecologists and all other professionals interested in anorectal physiology. .
