

1. Record Nr.	UNISA996466810803316
Autore	Rohlf Kristen
Titolo	Lectures on Density Wave Theory [[electronic resource] /] by Kristen Rohlf
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1977
ISBN	3-540-37066-8
Edizione	[1st ed. 1977.]
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 69
Disciplina	520
Soggetti	Astronomy Astrophysics Astronomy, Astrophysics and Cosmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Some elements of stellar dynamics -- The density distribution perpendicular to the galactic plane -- The stability of solutions -- The dynamics of a rotating disk of non-interacting particles -- The theory of spiral structure of galaxies -- Gas dynamical effects on density waves -- Observable consequences of the density wave theory -- Evolution and origin of density waves.

2. Record Nr.	UNINA9910383844303321
<b>Titolo</b>	Gastric Bypass : Bariatric and Metabolic Surgery Perspectives / / edited by João Ettinger, Euler Ázaro, Rudolf Weiner, Kelvin D. Higa, Manoel Galvão Neto, Andre Fernandes Teixeira, Muhammad Jawad
<b>Pubbl/distr/stampa</b>	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
<b>ISBN</b>	3-030-28803-X
<b>Edizione</b>	[1st ed. 2020.]
<b>Descrizione fisica</b>	1 online resource (XVI, 491 p. 157 illus., 124 illus. in color.)
<b>Disciplina</b>	617.553
<b>Soggetti</b>	Surgery Endoscopic surgery Gastroenterology Endocrinology General Surgery Minimally Invasive Surgery
<b>Lingua di pubblicazione</b>	Inglese
<b>Formato</b>	Materiale a stampa
<b>Livello bibliografico</b>	Monografia
<b>Nota di contenuto</b>	History of the gastric bypass -- Gastric bypass - Mechanisms of functioning -- Rationale for gastric bypass -- Morbid obesity -- Obesity and related diseases -- Preparing the patient for gastric bypass -- Preoperative weightloss in gastric bypass -- Preoperative testing -- Patient Selection in Metabolic Surgery -- Psychological and psychiatric issues -- Sleep apnea management -- The superobese patient -- Airway evaluation and management -- Positioning the patient before the procedure -- Developing the laparoscopic Gastric Bypass -- Systemic Inflammation in the Morbidly Obese Patient -- Banded Gastric Bypass by Fobi Ring- Technique and Results -- Psychological and psychiatric issues -- Simplified gastric bypass -- Roux-en-Y gastric bypass in the elderly patient -- Gastric bypass reoperation for weight regain -- Conversion of vertical banded gastroplasty to gastric bypass -- Gastrojejunostomy testing -- Closing the mesenteric defects -- Preventing complications -- Laparoscopic gastric bypass - Tricks and tips -- Psychiatric assistance in bariatric surgery -- Intraoperative

complications -- Abdominal Pain after gastric bypass -- Marginal ulceration after (laparoscopic) Roux-en-Y Gastric Bypass: Pathophysiology, Diagnostics, Treatment and Prevention -- Rhabdomyolysis -- Depressive Disorders, Alcohol Use Disorders and Suicidality in Bariatric Surgery -- Nutritional complications -- Eating disorders -- Gallbladder stones and Choledocholithiasis -- Hypoglycemia after Gastric Bypass -- Dumping Syndrome -- Endoscopic treatment of Roux en Y gastric bypass complications -- Endoscopic treatment of weight regain -- Laparoscopic Bariatric Surgery Training and the Credentialing Process -- Training and Credentialing the Robotic Bariatric Surgeon -- Mechanisms of control of diabetes 2 with gastric bypass -- Type 2 diabetes and the gut -- Shifts in The Intestinal Microbiota after Gastric Bypass -- Selecting patients -- Gastric bypass in patients with metabolic syndrome^ 35kg/m<sup>2</sup> -- Gastric bypass for type 2 diabetes BMI < 35kg/m<sup>2</sup> -- Postoperative care -- Mini Gastric Bypass- Why it is better in India than gastric bypass? -- Can Bariatric surgery improve the Microvascular Complications of Type 2 Diabetes?.

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#### Sommario/riassunto

This book presents and describes the various uses of gastric bypass in bariatric and metabolic surgery and outlines the different techniques currently available. Furthermore, the possible complications with the procedure and ways to avoid them are also discussed. The use of the gastric bypass for the treatment of diabetes is emphasized and the new indications for the operative treatment of diabetes are featured in detail. Endoscopic uses concerning the gastric bypass are also addressed, covering preoperative evaluation, complications treatment, weight regain treatment and endoscopic treatment of obesity. The most advanced techniques and new technologies available for performing gastric bypass surgeries are presented in the most didactic possible way, making use of value-added learning features throughout the text. *Gastric Bypass - Bariatric and Metabolic Surgery Perspectives* is intended as a practical guide for all those interested and involved with bariatric surgery, including general surgeons, bariatric surgeons, GI surgeons and surgery residents.

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