Open total mesorectal (TME) for cancer

This operation primer provides excellent photographic step-by-step guidance to this surgical procedure. It has been designed to describe the operation in the simplest manner possible without over-simplifying the complexities involved. Nodal points are at the core of the operation primer, describing the key surgical steps in detail.

Contents

Introduction. - Structure and handling of the Operation Primer. - Preparations for the operation. - Nodal points. - 1 Incising the skin and the abdominal wall layers. - 2 Exploring the abdominal cavity. - 3 Identifying the anatomical landmarks. - 4 Mobilizing the left lateral sigma and the descending colon. - 5 Mobilizing the splenic flexure. - 6 Dissecting the lymph nodes and the sigmoid mesentery. - 7 Dividing the inferior mesenteric vessels. - 8 Dividing the proximal colon. - 9 Identifying the hypogastric nerves and dissecting the posterior and lateral mesorectum. - 10 Dissecting the anterior mesorectum. - 11 Dividing the rectum. - 12 Preparing the anastomosis – proximal part. - 13 Preparing the anastomosis – distal part. - 14 Anastomosing colon and rectum. - 15 Verifying the anastomosis. - 16 Placing a protective stoma and closing the abdominal wall layers. - 17 Finishing the operation. - Management of difficult situations and complications. - Appendices.

Fields of interests

Medicine/Public Health, general; Surgical Oncology; Proctology

Target groups

Professional/practitioner

Available

2012. Approx. 50 p. 20 illus., 10 in color. (Operation Primers, Volume 10) Softcover

$39.95

ISBN 978-3-642-23883-3

European Instructional Lectures

Volume 12, 2012, 13th EFORT Congress, Berlin, Germany

This twelfth volume in the EUROPEAN INSTRUCTIONAL LECTURES series continues the format of educational chapters from across Orthopaedics and Traumatology contributed by distinguished Orthopaedic Educators in Europe.

Contents


Fields of interests

Orthopedics; Surgical Orthopedics; Conservative Orthopedics

Target groups

Professional/practitioner

Discount group

MR

Available

2012. 220 p. 200 illus., 100 in color. (European Instructional Lectures, Volume 12) Hardcover

$189.00

ISBN 978-3-642-27292-9

Hemocoagulative Problems in the Critically Ill Patients

Since the very beginning of critical care medicine, much attention has been paid to the risk of bleeding, but only recently the risk of thrombosis has been recognized in critical patients; in fact, current laboratory investigations aimed to monitor blood coagulation are more focused on the assessment of the hemorrhagic than of the thrombotic risk. Since mid-90s, many studies have detected powerful pro-thrombotic actions of endogenous mediators in sepsis and other inflammatory conditions, including trauma and postoperative status. Unfortunately, the related complication are both hard to detect and extremely harmful.

Contents


Fields of interests

Anesthesiology; Surgery; Emergency Medicine

Target groups

Professional/practitioner

Discount group

MR

Available

2012. VI, 260 p. 13 illus. Hardcover

$189.00

L. Bonavina, University of Milano Medical School, Policlinico San Donato, Italy (Ed)

**Innovation in Esophageal Surgery**

Assessment of surgical innovation is complex. This is especially true in esophageal surgery owing to difficulties in interpreting pathophysiology, staging malignant tumors with accuracy, and standardizing and tailoring the available surgical procedures to the individual patient.

**Features**

- Covers a selected number of “hot” clinical topics, each addressed by a true opinion leader
- Offers an evidence-based approach and critical analysis by a multidisciplinary team of experts
- Describes and discusses endoscopic, surgical and hybrid surgical techniques that will soon change the approach to esophageal disease

**Contents**


**Fields of interest**

Surgery; Surgical Oncology

**Target groups**

Professional/practitioner

**Discount group**

MR

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F. Bronner, University of Connecticut Health Center, Farmington, CT, USA; M. C. Farach-Carson, Rice University, Houston, Texas, USA; H. I. Roach, University of Southampton (Eds)

**Bone- Metabolic Functions and Modulators**

**Contents**


**Fields of interest**

Medical Biochemistry; Metabolic Diseases; Orthopedics

**Target groups**

Professional/practitioner

**Discount group**

MR

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F. Cademartiri, University Hospital, Parma, Italy; G. Casolo, Hospital of Verceil, Lido di Camaiore, Viareggio, Italy; M. Midiri, University of Palermo, Italy (Eds)

**Clinical Applications of Cardiac CT**

During the past few years, cardiac CT (CCT) has acquired an increasingly important role as a non-invasive imaging method that allows assessment of coronary heart disease from both the morphological and the functional standpoint. It is quickly becoming a primary clinical tool for the evaluation and follow-up of various conditions related to the heart and great vessels and is providing valuable insights into the natural history of atherosclerosis. The rapid advances in CCT technology, the advent of new clinical applications, and the acquisition of data on prognostic value are just some of the reasons for the publication of this new edition of Clinical Applications of Cardiac CT, little more than 3 years after the first edition appeared. The text has been extensively revised and updated to reflect current knowledge and practice, and the structure and layout of the educational content have also been improved.

**Features**

- Unique mixture of clinical and technical information for understanding cardiac CT
- Up-to-date protocols, tips and tricks, and clinical indication of cardiac CT
- Deep integrated vision of cardiac CT in the context of other cardiology diagnostic applications

**Contents**

Epidemiology and Clinical Assessment.- Targets of Coronary and non Coronary Imaging.- CT Semiology.- Technique.- Clinical Applications.- Other Diagnostic Modalities.

**Fields of interest**

Imaging / Radiology; Cardiology

**Target groups**

Professional/practitioner

**Discount group**

SC
Reoperative Hand Surgery

Contents

Fields of interests
Surgery; Orthopedics

Target groups
Professional/practitioner

Discount group
MR

Atlas of Intestinal Stomas

Designed to provide a highly visual reference for surgeons and other members of the patient management team, Atlas of Intestinal Stomas is based on the 1967 gold standard text, Turnbull and Weakly's Atlas of Intestinal Stomas.

Features
► Lavishly illustrated with both detailed line drawings and clinical photos ► Every aspect of stoma management is completely explained ► Authors are pioneers of the entire practice of ostomies

Contents

Fields of interests
Colorectal Surgery; General Surgery; Minimally Invasive Surgery

Target groups
Professional/practitioner

Discount group
MR

The pain stethoscope: A clinician’s guide to measuring pain

Second only to the common cold, pain is the most common reason for health care visits. It results in significant personal and social costs to individuals, and economic costs to society. Chronic pain has been estimated to cost more than 100 billion annually in the United States, and its estimated annual cost to European countries ranges from 1.1 to nearly 50 billion Euros (nearly 1.5 billion to over 60 billion dollars). In order to treat pain, clinicians need to be able to assess pain and its effects on functioning. However, 100s, if not 1000s, of different measures of pain and pain-related domains exist.

Features
► The author is a world-respected leader in the field ► The only book of its kind on the market ► The book will provide a very brief but clear description of state-of-the-art science pain assessment strategies that will make it easier to understand and effectively monitor and treat patients with pain ► The book provides all of the specific items for each measure described, as well as clear scoring instructions

Contents

Fields of interests
Anesthesiology; General Practice / Family Medicine; Neurology

Target groups
Professional/practitioner

Discount group
MR
N. Konrad, Institute of Forensic Psychiatry, Berlin, Germany; B. Vollm, University of Nottingham, UK; D. Weisstub, The International Academy of Law and Mental Health, Montreal, QB, Canada (Eds)

**Ethical Issues in Prison Psychiatry**

### Contents


### Fields of interests

Psychiatry; Ethics; Medicine/Public Health, general

**Target groups**

Research

**Discount group**

MR

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N. B. Kumar, University of South Florida, Tampa, FL, USA

**Nutritional Management of Cancer Treatment Effects**

### Features

- Provides up-to-date information on novel nutritional approaches and strategies in cancer patients
- Describes in detail the individual symptoms related to cancer treatment and how nutritional approaches may be used to alleviate them
- Written by a distinguished expert in the field who has more than 25 years of experience in oncology nutrition

### Contents


### Fields of interests

Oncology; Clinical Nutrition; General Practice / Family Medicine

**Target groups**

Professional/practitioner

**Discount group**

MR

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J.-M. Lachapelle, Catholic University of Louvain, Montigny-le-Tilleul, Belgium; H. I. Maibach, University of California, San Francisco, CA, USA

**Patch Testing and Prick Testing**

A Practical Guide Official Publication of the ICDRG

Knowledge in the field of allergic contact dermatitis continues to expand rapidly owing to progress in the chemical, immunological, and clinical fields, including improved techniques of patch testing and prick testing. The third edition of this important book, which includes additional color illustrations, has been extensively revised, updated, and expanded to reflect the most recent developments. These include advances in patch testing methodology, in particular the new chapters that are appearing on the market, revision of the baseline series of patch tests to reflect the latest evidence-based work, and additional testing procedures.

### Features

- Superb guide to the management of positive and negative patch test and prick test reactions
- Extensively revised, updated, and expanded edition that reflects recent advances and includes more color illustrations
- Invaluable for all practicing dermatologists, from the beginner to the well-trained expert

### Contents


### Fields of interests

Dermatology; Allergology; Immunology

**Target groups**

Professional/practitioner

**Discount group**

MR

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Available


- approx. $139.00
- ISBN 978-94-007-0085

Available

2012. X, 300 p. 21 illus., 3 in color. Hardcover

- $189.00
- ISBN 978-3-642-27232

Available


- $79.95
- ISBN 978-3-642-25491
**MDCT Protocols**

Whole Body and Emergencies

Multidetector-row computed tomography (MDCT) has become a fundamental imaging technique for the study of many anatomical districts in different clinical situations, as it provides a fast, reliable, and accurate simultaneous evaluation of different organs, including parenchyma, hollow viscera, vessels, and bony structures. It has also equipped the radiologist with the ability to explore areas that in the last decade were largely ignored by CT, especially the coronary arteries and the colon, and to limit invasive diagnostic tests (e.g., catheter angiography) to those cases in which interventional procedures are required. The examination quality and the consequent diagnostic accuracy of MDCT are the results of an optimized study technique, which nonetheless needs to be adapted to the particular clinical situation of the patient, while bearing in mind the radiation exposure.

**Features**
- Practical handbook with easy-to-read and simple proposals of MDCT protocols
- Many examples from routine clinical practice
- No other similar work in the literature

**Contents**

**Fields of interests**
Diagnostic Radiology; Cardiology; Gastroenterology

**Target groups**
Professional/practitioner

**Discount group**
MR

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**Treatment of Dry Skin Syndrome**

The Art and Science of Moisturizers

**Contents**
From the Contents: THE MARKETPLACE AND TREATMENT ADHERENCE: Moisturizers as Medicines, Medical Device Or Cosmetics? The Regulatory Borderlines.- The Use of Emollients and Moisturizers in Patients With Eczema.- Cost-Effectiveness of Moisturizer-Treatment to increase Quality of Life and Prevent Outbreak of Eczema.- Psychological and Educational interventions For Management of Children With Dry Skin.- Adherence in Dermatology. The Role of Dermatologists, Nurses and Pharmacists.- Dry Skin in Childhood and The Misery With Eczema and Treatments. Spa Treatment as A Holistic Approach For Dry Skin Syndromes.- SKIN BIOCHEMISTRY AND BARRIER FUNCTION.- DRY SKIN DISORDERS.- Skin Barrier Disruption, Eczema and Asthma Due to Genetic Changes.- Biochemical Rational Behind The Differences and Similarities In The Treatment Approach of Skin Dryness in Patients With Atopic Dermatitis, Ichtyosis, Psoriasis and Hand Eczema.- Treatment of Different Anatomical Body Regions. Face, Legs, Feet.- Antimicrobial Peptides in Atopic Dermatitis.- The Links Between Dryness, Eczema and Skin Microflora.- Cracked Hands.- Dry Skin in Diabetics.- INGREDIENTS AND TREATMENT EFFECTS. INDEX.

**Fields of interests**
Dermatology; Medical Biochemistry

**Target groups**
Professional/practitioner

**Discount group**
MR

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**Clinical Facial Analysis**

Elements, Principles, and Techniques

This richly illustrated book presents a straightforward non-instrumental method of clinical facial analysis in preparation for aesthetic surgery, orthognathic surgery, and orthodontic treatments. After discussion of various practical aspects of facial examination and photography, analysis of different regions of the face and dentofacial deformities is discussed in a series of detailed chapters.

**Features**
- Presents a straightforward, practical, and non-instrumental method of clinical facial analysis in preparation for treatment
- Adopts a multidisciplinary approach, with emphasis on the relationship between different parts of the face
- Thoroughly updated edition, including new material

**Contents**

**Fields of interests**
Oral and Maxillofacial Surgery; Dentistry; Plastic Surgery

**Target groups**
Professional/practitioner

**Discount group**
MR
**Maternal Obesity and Pregnancy**

A dramatic and worldwide increase is occurring in the prevalence of overweight and obesity in women of childbearing age. Obese women carry a significant excess risk of a variety of serious complications during pregnancy, and in addition, maternal obesity predisposes to obesity in the offspring. This book provides a timely update on the latest knowledge on maternal obesity and pregnancy.

**Features**

- Clearly presents the latest knowledge on a wide range of issues related to maternal obesity and pregnancy
- Bridges the three clinical specialties of obstetrics and gynecology, endocrinology, and pediatrics
- Written by recognized experts in their fields

**Contents**


**Fields of interests**

Gynecology; Obstetrics/Perinatology; Maternal and Child Health

**Target groups**

Professional/practitioner

**Discount group**

MR

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**Chemical and Physical Behavior of Human Hair**

Human hair is the subject of a remarkably wide range of scientific investigations. Its chemical and physical properties are of importance to the cosmetics industry, forensic scientists and to biomedical researchers. The fifth edition of this book confirms its position as the definitive monograph on the subject. Previous editions were recognized as "concise and thorough" (Journal of the American Chemical Society), "an invaluable resource" (Canadian Forensic Science Society Journal), and "highly recommended" (Textile Research Journal).

**Features**

- "Bible of hair science"  
- Most thoroughly referenced hair book with more hair micrographs than any  
- Only single author book thus more coherent with shared interconnections across subjects & chapters  
- Larger data bases for hair properties  
- Author has unique expertise in relationships of hair fiber properties to assembly behavior, hair structure & reactions, 83 years hair research, 72 publications & several awards

**Contents**

Morphological and Macromolecular Structure.- Chemical Composition.- Genetic Control Involvement in Hair Fiber Traits.- Reducing Human Hair.- Bleaching Human Hair.- Interactions of Shampoo and Crème Rinse Ingredients with Human Hair.- Dyeing Human Hair.- Polymers and Polymer Chemistry in Hair Products.- The Physical Properties of Hair Fibers.- Definitions of Consumer Relevant Hair Assembly Properties and how these are controlled by Single Fiber Properties.- Appendix.

**Fields of interests**

Dermatology; Biomedicine general; Forensic Medicine

**Target groups**

Research

**Discount group**

SC

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**Practice Questions in Psychopharmacology**

*Volume 2*

The aim of this book is to provide practice questions in psychopharmacology to facilitate learning and revision. It consists of 2600 questions in the form of "True/False Individual Statements, Extended Matching Items and Best of Five" formats, organised in 52 papers in two volumes. Every attempt has been made to cover all relevant topics in psychopharmacology, addressing both knowledge and clinical competency related to the speciality. Resources used to prepare the questions are provided in the 'reading list' at the end, giving access to extensive cross-references. This book will be a useful means of self-assessment for both trainees and practitioners in the fields of psychiatry, neurology, pharmacology, psychiatric pharmacy and general medicine.

**Features**

- An excellent addition to current resources in psychopharmacology for trainees  
- A comprehensive series of relevant questions and an extensive bibliography that will be both a useful test of trainees' progress and also a useful aide memoire and primer  
- Consists of 2600 questions in the form of "True/False Individual Statements, Extended Matching Items and Best of Five" formats, organised in 52 papers in two volumes

**Fields of interests**

Psychopharmacology; Psychiatry; Psychotherapy

**Target groups**

Graduate

**Discount group**

P

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**Available**

2012. X, 312 p. 42 illus., 20 in color. Hardcover  
*approx.* $139.00  
ISBN 978-3-642-25022-4

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**Available**

5th ed. 2012. XXIII, 710 p. 298 illus., 6 in color. Hardcover  
*$279.00*  
ISBN 978-3-642-25610-3

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**Available**

2012. VI, 154 p. Softcover  
*$59.95*  
ISBN 978-1-908517-40-1
Ocular Blood Flow

Adequate blood supply to the eye is an important prerequisite for normal visual function. Over the past 40 years our knowledge of ocular blood flow regulation has improved significantly. This reader-friendly textbook provides a comprehensive overview of the current knowledge of ocular blood flow.

Features
- Evaluates the wide array of methods for measuring ocular blood flow
- Provides an evidence-based summary on the physiological and pharmacological properties of ocular blood flow regulation
- Demonstrates the ocular blood flow abnormalities in different vascular diseases
- Lavishly illustrated and well structured

Contents

Fields of interests
Ophthalmology; Pharmacology/Toxicology; Human Physiology

Target groups
Professional/practitioner

Discount group
MR

Normal Ultrasound Anatomy of the Musculoskeletal System

A Practical Guide

The book provides a comprehensive description of the ultrasound anatomy of the musculoskeletal system and clear guidance on the technique. Ultrasound images are coupled with anatomic pictures explaining probe positioning and scanning technique for the various joints of the musculoskeletal system: shoulder, elbow, hand and wrist, hip, knee, foot, and ankle. For each joint there is also a brief explanation of normal anatomy as well as a list of tricks and tips and advice on how to perform the ultrasound scan in clinical practice. This book will be an excellent practical teaching guide for beginners and a useful reference for more experienced sonographers.

Features
- Clear step-by-step teaching approach for each anatomic region
- Ultrasound images and anatomic pictures to explain probe positioning and scanning technique
- Useful tips and tricks for each joint

Contents

Fields of interest
Ultrasound

Target groups
Professional/practitioner

Discount group
MR

Diffusion Tensor Imaging

Introduction and Atlas

Diffusion Tensor Imaging (DTI) is a variation of diffusion-weighted imaging. Particularly in the neurosciences, this technique has gained tremendous momentum in the past decade, both from a technical point of view as well as in its applications. DTI is mainly used in neurological diagnosis and psychiatric and neurologic research, e.g. in order to locate brain tumors and depict their invasivity. DTI offers a unique in-vivo insight into the three-dimensional structure of the human central nervous system.

Features
- Direct comparison of DT-MRI and conventional MRT on opposing pages
- Nerve fibers visualized with great clarity – in vivo and three-dimensionally
- Concise overview and applications of Diffusion Tensor Imaging
- Fiber-tracking – how to reconstruct fibers
- Live pictures on DVD

Contents

Fields of interests
Neurology; Imaging / Radiology; Psychiatry

Target groups
Professional/practitioner

Discount group
MR
Radiation Dose from Adult and Pediatric Multidetector Computed Tomography

Computed tomography (CT) is a powerful technique providing precise and confident diagnoses. The burgeoning use of CT has resulted in an exponential increase in collective radiation dose to the population. Despite investigations supporting the use of lower radiation doses, surveys highlight the lack of proper understanding of CT parameters that affect radiation dose. Dynamic advances in CT technology also make it important to explain the latest dose-saving strategies in an easy-to-comprehend manner. This book aims to review all aspects of the radiation dose from CT and to provide simple rules and tricks for radiologists and radiographers that will assist in the appropriate use of CT technique.

Features
► Provides in-depth information and guidance on CT technique and radiation dose reduction
► Second edition with new chapters on up-to-date strategies and technologies
► Includes clinical examples, protocols, and access to an online image gallery
► Written by leading physicists and radiologists

Contents
Part I: General Aspects of CT Radiation.
Part II: Clinical Approaches of Dose Optimization and Reduction.
Part III: Initiatives for Dose Reduction.
Part IV: Practical Approaches Depending on Vendors.
Part V: Low Dose Images.

Fields of interests
Imaging / Radiology; Diagnostic Radiology; Pediatrics

Target groups
Professional/practitioner

Discount group
MR

Multidisciplinary Management of Rectal Cancer

This book seeks to promote an integrated approach among the various specialists involved in the management of rectal cancer with a view to ensuring that treatment is tailored appropriately to the individual patient. For ease of use, a question and answer format is employed. The focus is on those issues typically confronted during daily clinical practice in relation to risk factors, imaging, surgery, radiotherapy, and chemotherapy.

Features
► Ideal aid to multidisciplinary management of rectal cancer
► Question and answer format that will enable the reader quickly to find answers on the issues that arise in daily practice
► Includes guidelines on management according to the clinical presentation that have been endorsed by the major European oncological societies
► Compiled by an outstanding panel of authors representative of these societies

Contents
Introduction.- What do we consider cancer of the rectum?.- What is considered state of the art in rectal cancer by ESTRO, ESMO and ESSO?.- Q&As on Risk Factor Identification.- Q&As on Imaging.- Q&As on Radiotherapy.- Q&As on Chemotherapy.- Q&As on Surgery.- Q&As on Pathology.- Q&As on Multidisciplinary Team Management.

Fields of interests
Oncology; Surgical Oncology; Radiotherapy

Target groups
Professional/practitioner

Discount group
MR

Laparoscopic Gastric Sleeve

This operation primer provides excellent photographic step-by-step guidance to this surgical procedure. It has been designed to describe the operation in the simplest manner possible without over-simplifying the complexities involved. Nodal points are at the core of the operation primer, describing the key surgical steps in detail. This surgical guidebook provides essential reference material for surgeons wishing to improve and update their knowledge in this specific area. The operation primer Laparoscopic Sleeve Gastrectomy is specially created for surgeons wishing to familiarize themselves with minimally invasive stomach-restrictive surgical techniques.

Features
► Unique concept of mental training of surgical education is presented in this title of practical surgical primers
► Provides examples
► Step-by-step instructions with numerous pictures

Contents
Introduction.- Structure and handling of the Operation Primer.- Preparations for the operation.- Positioning of the operating team.- Creating the pneumoperitoneum – placing the trocar for the scope.- Placing the working trocars.- Nodal points.- 1 Exploring the abdominal cavity.- 2 Identifying the anatomical landmarks.- 3 Dissecting the greater curvature towards the pylorus.- 4 Dissecting the greater curvature towards the angle of His.- 5 Dissecting the posterior gastric wall.- 6 Calibrating the gastric pouch.- 7 Creating the gastrotomy.- 8 Oversewing the staple line.- 9 Testing the stomach for leaks.- 10 Removing the resected stomach.- 11 Finishing the operation.- Management of difficult situations and complications.- Appendices.

Fields of interests
Internal Medicine; Gastroenterology

Target groups
Professional/practitioner

Discount group
MR