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in the years since the first symposium Initially it essentially concerned tumours and the main aim was to salvage the diseased limb through non mutilating surgery without jeopardizing the patient's prospects of survival Now with a confirmed high rate of 5 year disease free survival new goals can be set improvement of the functional results and of the survival of our reconstructions How can this be achieved By favouring muscle reattachment on the prosthesis for instance through the use of a bone allograft sleeved composite prosthesis By improving the survival of the arthroplasty through the develop ment of a more biological fixation of its stems By limiting the side effects of the necessary adjuvant treatments on the function of the allograft as well as on the fixation of the prosthesis In addition limb salvage procedures now concern not only primary tumours and metastases which must be treated using the same osteosynthetic and prosthetic techniques but also reconstructive orthopaedic surgery as a whole The Difficult Case in Head and Neck Cancer Surgery Paul J. Donald, 2011-01-01 Authoritative and lavishly illustrated this book is a valuable compendium of surgical techniques for the most complex oncologic problems in the head and neck patient It distills the authors decades of experience in the surgical management of cases in which the excision of complex lesions is difficult and reconstruction is problematic In the first half of the book each chapter addresses cancer in a different region of the head and neck Each chapter provides discussion of etiology pathology pathophysiology and surgical anatomy providing the necessary background for diagnostic evaluation surgical treatment as well as nonsurgical treatment including chemotherapy and radiation Additional chapters cover such important topics as care for the pediatric patient radiotherapy restoration secondary to tumor ablation and speech voice and swallowing implications following ablative procedures Features Detailed descriptions that guide the clinician through each surgical procedure Comprehensive discussion of management strategies that provides clinicians with a solid understanding of the available treatments and the possibilities and limitations of each Nearly 1 000 high quality illustrations photographs and radiographic images that demonstrate pathologic and surgical concepts in precise detail Coverage of the latest techniques in skull base surgery and laryngeal surgery Valuable discussion of nursing care nutrition and speech therapy An essential resource for optimizing the care of patients with advanced cancer this book is ideal for clinicians and residents in otolaryngology head and neck surgery facial plastic and reconstructive surgery oral and maxillofacial surgery oncology and general surgery Bonney's Gynaecological Surgery Tito Lopes, Nick Spirtos, Raj Naik, John M. Monaghan, 2011-01-18 Firm favourite for gynaecological surgical practice since 1911 extensively revised by leading gynaecological surgeons Providing information on reconstructive surgery anaesthesia information technology and audit complications and quality Focusing on the most commonly performed procedures with emphasis on evidence based decision making and the increasing use of laparoscopy in diagnostic and surgical procedures **Management of Impotence and Infertility** E. Douglas Whitehead, Harris M. Nagler, 1994 Flaps Kayvan Shokrollahi, Iain S. Whitaker, Foad Nahai, 2017-03-29 FIVE STARS from Doody's Star Ratings A step by step manual on the use of reconstructive surgery flaps from planning to execution Written by

pioneering world renowned flap surgeons this is the quintessential manual on the use of reconstructive flaps with detailed easy to follow instructions Overview chapters on each major anatomical area provide a general approach to reconstruction with detailed tutorials on workhorse flaps in the A to Z section The didactic text is enhanced with high quality operative photographs illustrations and videos resulting in a resource that enables integration of these techniques into surgical practice Key Highlights Progressive intraoperative photos and superb illustrations guide the reader through safe and efficacious flap approaches Planning and decision making chapters cover basic principles microsurgery imaging and an overview of current options Flaps section details the multivariate usages of microsurgical flaps pedicled flaps perforator flaps and more Videos focus on the anatomy and basic principles of technique for a range of common flaps further delineating and simplifying flap surgery for the practitioner The Masterclasses section is packed with state of the art innovations personal experience and insights on managing challenging reconstructions This book is a stellar step by step guide on the reconstruction of most anatomical defects using clinically proven flaps It is an essential reference for practicing and trainee surgeons in general and specialized surgical disciplines Plastic and reconstructive trauma burn orthopaedic otolaryngology head and neck and maxillofacial surgeons will greatly benefit from this comprehensive resource **Lower Extremity Trauma** Milton B. Armstrong, 2006-11-02 With an abundance of case studies from Jackson Memorial Hospital this reference provides expert guidance on the evaluation and treatment of lower extremity orthopedic injuries Analyzing the function and interrelationships of the muscular and skeletal systems of the lower extremities this source discloses key principles in trauma management deci

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