populations, including bariatric, pregnancy, physically or mentally challenged, trauma, trauma, language barrier, and substance abuse patients, highlights important considerations for the surgical technologist regarding transfer, preparation, and procedure setup. Expanded coverage of surgical lasers keeps you up to date with the latest technology to ensure effective care for the patient, personnel, and preparation in the surgical suite. UPDATED! Coverage reflects the new AST Core Curriculum, 6th Edition to keep you current. NEW! Chapters on Disaster Preparedness and Response and Transplant Surgery offer cutting-edge information on these key topics. Coverage of the Assistant Circulator role, as well as a break down of first and second scrub roles, help you better understand the responsibilities of each member of the surgical team.

**Atlas of Thyroid Surgery**
Ernst Gemserjaeger 2011-01-01
An outstanding reference for performing successful thyroid operations
Atlas of Thyroid Surgery: Principles, Practice, and Clinical Cases is a concise guide for the surgical management of thyroid disease. Divided into three main parts, the book opens with an overview of surgical anatomy and surgical techniques. The author provides a detailed description of the technique of capsular dissection as well as surgical cases that aid in the comprehension of important concepts. The book then features an in-depth discussion of thyroid nodules, including follicular neoplasms and nodules in Graves and Hashimoto disease, covering basic concepts, genetics, clinical aspects, imaging, diagnosis, and surgical strategies. In the final part, the book addresses the management of malignant tumors, including papillary, anaplastic, and medullary carcinoma, and describes the principles of classification, treatment strategies along with current therapeutic controversies, and results. For differentiated thyroid carcinoma, contemporary strategies focus on selective risk-dependent treatment that allows for the protection of patients from overtreatment. Highlighting the latest developments, this book is an essential resource for surgeons, endocrinologists, and residents in training.

**Orthognathic Surgery**
Jeffrey C. Posnick 2014
Capturing the latest thinking for the evaluation and treatment of dentofacial deformities, Orthognathic Surgery: Principles and Practice, covers the basic principles and concepts of dentofacial deformities along with planning, surgical techniques, surgical complications, case reports, and clinical presentations. Over 5,000 clinical photos and detailed charts make this a valuable reference for clinical orthodontists, craniofacial surgeons, oral and maxillofacial surgeons, and residents in training. The latest in surgical protocols for OMS and Orthodontics puts you at the forefront of the orthognathic surgery field. Logically organized material guides you prior to developing treatment plans or in surgery. Over 5,000 new photos and illustrations boost your understanding of key concepts and surgical techniques. Over 40 videos from Dr. Posnick’s archive available on the companion website.

**Principles and Practice of Surgery**
A. P. Forrest 1991-01-01
Providing detailed surgical techniques in 58 clinical cases with cross-references to the best Atlas of Thyroid Surgery: Principles, Practice, and Clinical Cases is a superb guide for general surgeons and residents and FTP surgeons operating on the thyroid. Endocrinologists, oncologists, pathologists, and residents in these specialties will also greatly benefit from the wealth of information provided in the text.