1. Record Nr. UNINA9910787085003321 Autore Weinstein Gregory S. Titolo TransOral robotic surgery (TORS) / / Gregory S. Weinstein and Bert O'Malley San Diego:,: Plural Publishing,, [2012] Pubbl/distr/stampa ©2012 **ISBN** 1-59756-700-0 Descrizione fisica 1 online resource (241 p.) Disciplina 617.5/3059 Soggetti Neck - Surgery Mouth - Surgery Surgical robots Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Preface; Contributors; 1. TransOral Robotic Surgery (TORS): From the Robotics Lab to the Bedside; 2. Preoperative Evaluation for TransOral Robotic Surgery (TORS); 3. Instrumentation and Supplies; 4. Patient Positioning and Setup Utilizing the da Vinci Robotic System: A Surgeon's Perspective: 5. The Critical Role of the Operating Room Nursing Team; 6. The Critical Roles of the Bedside Surgical Assistant in TransOral Robotic Surgery (TORS): Optimizing Patient Safety and Achieving Hemostasis; 7. Transoral Anatomy in the Context of TORS; 8. Robotic Radical Tonsillectomy 9. Robotic Tongue Base Resection 10. Robotic Supraglottic Partial Laryngectomy; 11. Robotic Resection of Parapharyngeal Space Tumors; 12. Robotic Tongue Base Reduction (TBR) and Supraglottoplasty (SGP) for Obstructive Sleep Apnea: 13. TransOral Robotic Surgery: Glottic Procedures; 14. Skull Base TORS, Robotic Cranial Base Surgery, and TORS Nasopharyngeal Resection; 15. Postoperative Management: Optimizing Postsurgical Clinical Outcomes; 16. Special Considerations for Radiation Therapy Following TransOral Robotic Surgery (TORS): Part 1. Background and Rationale

17. Special Considerations for Radiation Therapy Following TransOral Robotic Surgery (TORS): Part 2. Current Treatment Approaches18. Speech and Swallowing Rehabilitation Following TORS; 19. Surgical

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This books describes the preoperative aspects of Transoral Robotic Surgery (TORS), including patient evaluation, instrumentation and set-up, moving on to diagnostic endoscopic and surgical techniques for tonsillectomy, laryngectomy, tongue base and glottic resection, and speech and swallowing considerations. It also examines the potential for TORS in skull-base surgery, its future application and, importantly, telesurgery via the Internet.