Record Nr. UNINA9910300239403321 Autore Hraška Viktor Titolo Surgical Management of Congenital Heart Disease II: Single Ventricle and Hypoplastic Left Heart Syndrome Aortic Arch Anomalies Septal Defects and Anomalies in Pulmonary Venous Return Anomalies of Thoracic Arteries and Veins A Video Manual / / by Viktor Hraška, Peter Murín Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2015 **ISBN** 3-662-44070-9 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (312 p.) 610 Disciplina 616.12 617 617.4 617.4/12 617412 Soggetti Surgery Heart - Surgery Cardiology Cardiac Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto From the Contents: Aortic Arch Surgery -- Septal Defects -- Thoracic Arteries and Veins -- Single Ventricle Palliation -- Residuals Surgery. Approximately 120 different surgical procedures are used to correct Sommario/riassunto congenital heart diseases, and the burden that this places on the surgeon is compounded by the exceptional complexity of the techniques and the rarity of many of the lesions. Training is problematic, not least because of legal issues, and currently available texts, drawings, and images are no substitute for real 'live' surgery. Against this background, the authors have set out to create an

interactive multimedia manual that covers many aspects of congenital heart surgery. Each heart defect is addressed in an individual chapter,

elaborating specific surgical anatomy and indication for surgery of heart defect first, followed by video clips depicting the operative approach and technique. The clips are accompanied by a clear descriptive narrative, and patient history and diagnostic images are available to provide a clear backdrop to the operation. The chosen format makes this manual not only a very powerful teaching tool for practicing cardiac surgeons and surgeons in training but also a valuable source of information for related services such as pediatric and adult cardiologists, cardiac anesthesiologist, cardiac intensivists, perfusionists and medical students.