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Titolo	Atlas of Adult Congenital Heart Surgery // edited by Constantine Mavroudis, Joseph A. Dearani
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-14163-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIII, 431 p. 851 illus., 123 illus. in color.)
Disciplina	617.412
Soggetti	Cardiac surgery Cardiology Cardiac Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Resternotomy and Cannulation Techniques -- Palliation Techniques -- Patent Ductus Arteriosus Ligation -- Vascular Rings, Pulmonary Artery Sling, and Tracheoplasty -- Coarctation of the Aorta -- Atrial Septal Defect and all Partial Anomalous pulmonary venous return -- Ventricular Septal Defect and residual VSDs including transaortic approach -- Atrioventricular Septal Defects (AV Canal) -- Tetralogy of Fallot -- Transposition of the Great Arteries Late presentation -- Congenitally Corrected Transposition of the Great Arteries -- Fontan Conversion and Arrhythmia Surgery -- Arrhythmia Surgery and Pacemaker Placement -- Pacemaker Lead Problems and Extraction Techniques -- Left Ventricular Outflow Tract Obstruction -- Mitral Valve Repairs -- Valve Replacement for all valves -- Endocarditis -- Ebstein's Anomaly of the tricuspid valve -- Anomalous Systemic Venous Return -- Sinus of Valsalva Aneurysm -- Aortic Anomalies -- Coronary Artery Anomalies -- Cardiac Transplantation. .
Sommario/riassunto	This atlas comprehensively covers surgical techniques for congenital heart surgery. As the population with congenital heart defects increases more and more operations will be required to treat the residual defects, new defects, and replacement strategies such as valve replacements. Chapters are devoted to specific conditions and feature detailed descriptions of how to perform a variety of appropriate reparative

surgical techniques; involving complex anatomy, reoperative surgery, and unique techniques to this speciality, enabling the reader to develop a deep understanding of how to successfully resolve situations such as left ventricular outflow tract obstruction, anomalous pulmonary venous return, and anomalous origin of the coronary arteries. Atlas of Adult Congenital Heart Surgery provides a foundational resource for practising and trainee cardiac surgeons, nurses, and healthcare associates seeking specialist training and insight to the resolution of congenital heart diseases in adults. .

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