

1. Record Nr.	UNINA9911019888803321
Titolo	Ventricular function and blood flow in congenital heart disease // edited by Mark A. Fogel
Pubbl/distr/stampa	Malden, Mass., : Blackwell Futura, 2005
ISBN	9786610747979 9781280747977 1280747978 9780470984840 0470984848 9780470994849 0470994843 9781405173490 1405173491
Descrizione fisica	1 online resource (394 p.)
Altri autori (Persone)	FogelMark A
Disciplina	618.92/12043
Soggetti	Congenital heart disease in children - Pathophysiology Heart - Ventricles
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	Ventricular Function and Blood Flow in Congenital Heart Disease; Contents; List of Contributors; Foreword; Preface; Acknowledgments; PART I Overview; 1 Pediatric Congenital and Acquired Heart Disease as It Relates to Ventricular Function and Blood Flow; 2 Ventricular Function&mash; The Basics of the Discipline; 3 Blood Flow-The Basics of the Discipline; 4 History and Physical Examination; 5 Plain Radiographic Examination of the Heart and Chest; 6 Cardiac Catheterization; PART II Techniques in Assessing Ventricular Function; 7 Echocardiography and Doppler Ultrasound 8 Magnetic Resonance Imaging 9 Nuclear Cardiology and Positron Emission Tomography; 10 Exercise Testing; PART III Ventricular Function in Speci.c Categories; 11 Ventricular Function in Pressure Overload Lesions; 12 Ventricular Function in Volume Overload Lesions; 13 The Right Ventricle in a Dual Chambered Circulation; 14 The Left

Ventricle in a Dual Chambered Circulation; 15 Blood Flow in the Normal and Diseased Aorta; 16 Blood Flow in Normal and Diseased Pulmonary Arteries; 17 Considerations in the Single Ventricle; 18 Exercise Performance in Fontan Patients  
19 Considerations in Intensive CarePART IV Ventricular Function and Blood Flow in Speci.c Categories; 20 Considerations in Catheter Interventions; 21 Pharmacology and Ventricular Performance; Index

---

#### Sommario/riassunto

Infants, children and adolescents with congenital heart disease (CHD) are a challenge to manage and an ever-increasing number are reaching adulthood. CHD is one of the most important topics in cardiology today, yet this book is the only clinically-orientated monograph devoted exclusively to ventricular function and blood flow as it relates to CHD. Written by a distinguished panel of cardiologists, bioengineers, physiologists, and clinical investigators, Ventricular Function and Blood Flow in Congenital Heart Disease is an extensive and comprehensive presentati

---