

1. Record Nr.	UNINA9910438006903321
Titolo	Surgical treatment for advanced heart failure // Jeffrey A. Morgan, Yoshifumi Naka, editors
Pubbl/distr/stampa	New York, : Springer Science, c2013
ISBN	1-4614-6919-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (205 p.)
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Disciplina	617.412059
Soggetti	Heart failure - Surgery Heart failure - Treatment
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	Principles of Heart Failure -- Algorithm for Treatment of Advanced Heart Failure -- Surgical Coronary Artery Revascularization in Patients with Advanced Ischemic Cardiomyopathy -- Mitral Valve Repair for Ischemic Mitral Regurgitation with Advanced Cardiomyopathy -- Aortic Valve Replacement for Severe Aortic Stenosis or Aortic Insufficiency with Advanced Left Ventricular Dysfunction -- Ventricular Remodeling for Ischemic Cardiomyopathy and Ventricular Asynergy Post Myocardial Infarction -- Cardiac Resynchronization in Advanced Heart Failure: Bi-ventricular Pacing -- Triage VADs: TandemHeart, Impella, and CentriMag -- Cardiac Transplantation -- Mechanical Circulatory Support as a Bridge to Transplantation -- Ventricular Assist Devices for Destination Therapy -- Newer-Generation Rotary Blood Pumps -- Total Artificial Heart -- Right Ventricular Dysfunction in Patients Undergoing Left Ventricular Assist Device Implantation: Predictors, Management, and Device Utilization -- Ventricular Assist Devices and Transplantation for Adults with Congenital Heart Disease.
Sommario/riassunto	The treatment of end-stage heart failure with advanced surgical therapies has evolved significantly over the last several years and is a dynamic subspecialty within cardiac surgery. Surgical Treatment of Advanced Heart Failure describes the surgical management of advanced heart failure, including coronary artery revascularization, mitral valve repair, aortic valve replacement, ventricular remodeling, cardiac

resynchronization, mechanical circulatory support with short-term devices for acute stabilization, long-term mechanical support as a bridge to transplant and for destination therapy, left ventricular assist devices, complete cardiac replacement with the total artificial heart, and cardiac transplantation. With contributions from a distinguished group of heart failure cardiologists and transplant surgeons, it is an authoritative resource for cardiac surgeons, cardiologists, and surgeons.
