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Titolo	Mechanical Circulatory Support in End-Stage Heart Failure : A Practical Manual // edited by Andrea Montalto, Antonio Loforte, Francesco Musumeci, Thomas Krabatsch, Mark S. Slaughter
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Sommario/riassunto

This book is a detailed practical guide to the use of ventricular assist devices and total artificial hearts to provide mechanical circulatory support (MCS) in patients with end-stage heart failure. It explains why MCS may be indicated, which patients require MCS, when and how to implant ventricular assist devices or a total artificial heart, and how to avoid potential complications of MCS. Management throughout the period of care is described, from preimplantation to follow-up, and both typical and atypical cases are discussed. The text features numerous helpful tips and tricks relating to surgical and nonsurgical management and is supported by a wealth of high-quality illustrations that document the preoperative evaluation and implantation techniques. Heart transplantation remains the gold standard for the treatment of patients suffering from end-stage heart failure, but the shortage of donors has led to an increase in the use of MCS. This book will assist all physicians, and especially cardiologists and anesthesiologists, who are involved in the care of these patients.
