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Descrizione fisica	1 online resource (458 p.)
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Soggetti	Cardiac pacing Congestive heart failure Implantable cardioverter-defibrillators
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The epidemiology of heart failure and commonly associated conduction disorders / Maren E. Jeffery & Mariell Jessup -- Comprehensive pharmacologic management strategies for heart failure / Garrie J. Haas & William T. Abraham -- Electrical activation sequence / Cecilia Fantoni & Angelo Auricchio -- Myocardial mechano-energetics / Tammo Delhaas & Frits W. Prinzen -- Assessment of electrical and mechanical dyssynchrony: conventional echocardiography / Ole-A. Breithardt -- Newer echocardiographic techniques for the assessment of cardiac resynchronization therapy / Cheuk-Man Yu & Qing Zhang -- Value of non-echocardiographic imaging techniques in cardiac resynchronization therapy / Claudia Ypenburg ... [et al.] -- Programming and diagnostic features of cardiac resynchronization therapy devices / David Luria, Osnat Gurevitz & Michael Glikson -- Anatomy of the coronary sinus / Samuel J. Asirvatham -- Techniques for visualizing the coronary sinus and coronary venous anatomy / Jagmeet P. Singh & Angelo Auricchio -- Implantation

techniques for cardiac resynchronization therapy / Michael O. Sweeney -- Surgical approaches to epicardial left ventricular lead implantation for biventricular pacing / Sandhya K. Balaram, Joseph J. DeRose Jr & Jonathan S. Steinberg -- Remote navigation implantation technique / Carlo Pappone & Vincenzo Santinelli -- Clinical trials supporting current indications for CRT / David L. Hayes & William T. Abraham -- Trials of CRT in atrial fibrillation and atrial rhythm management issues / Maurizio Gasparini & Francois Regoli -- Ongoing trials to further shape the future of CRT / David L. Hayes & Cheuk-Man Yu -- Consideration of CRT in the pediatric population / Anne M. Dubin -- Importance of the surface electrocardiogram for the assessment of cardiac resynchronization / S. Serge Barold, Michael C. Giudici & Bengt Herweg -- Troubleshooting / Christophe Leclercq, Philippe Mabo & J. Claude Daubert -- Optimization of cardiac resynchronization therapy / Jeffrey Wing-Hong Fung, Stephane Garrigue & Cheuk-Man Yu -- Management strategies for patients not responding to CRT / John P. Boehmer -- Device-based monitoring and lung impedance / Jeffrey Wing-Hong Fung, Philip B. Adamson & Cheuk-Man Yu -- Device-based patient management / Maria Rosa Costanzo & Salpy Pamboukian -- Health economics / Francisco Leyva.

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Sommario/riassunto

Cardiac Resynchronization Therapy continues to evolve at a rapid pace. Growing clinical experience and additional clinical trials are resulting in changes in how patients are selected for CRT. This new edition of the successful Cardiac Resynchronization Therapy builds on the strengths of the first edition, providing basic knowledge as well as an up-to-date summary of new advances in CRT for heart failure. Fully updated to include information on technological advances, trouble shooting and recent key clinical trials, and with nine new chapters, this expanded text provides t

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