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Descrizione fisica	1 online resource (485 pages) : illustrations
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Soggetti	Cardiology Heart - Imaging Heart - Surgery Neurology Medicine—History Cardiac Imaging Cardiac Surgery History of Medicine Arritmia Cardiologia Llibres electrònics
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Nota di contenuto	The Discovery of the Circulatory System -- The Road to Unearthing the Conducting System of the Heart -- Understanding Heart Rhythm Disorders: The Birth of Clinical Cardiac Electrophysiology -- Regular Supraventricular Tachycardia -- The WPW Syndrome -- The Road to Conquering Supraventricular Tachycardia -- Atrial Fibrillation -- Atrial Flutter -- The Ventricular Premature Complex -- Sudden Cardiac Death -- Conquering the Substrate of Ventricular Tachycardia -- Anti-Arrhythmic Drugs: Their Fall from Grace -- Programmed Electrical Stimulation Guided Pharmacotherapy -- The Implantable Defibrillator -- Ablative Therapy for Ventricular Tachycardia -- Sudden Death in the Athlete -- The Channelopathies -- Non-Invasive Risk-Stratification for Ventricular Arrhythmias -- Hypothermia Post-Cardiac Arrest -- The

Common faint -- The Sick Sinus Syndrome -- Heart Blocks -- The Artificial Pacemaker -- The Evolution of Resynchronization Therapy -- New Frontiers in Heart Rhythm Disorders -- Waiting for a Heart Transplant -- The Evolution of Coronary Bypass Surgery -- The Discovery of Clot Dissolution -- The Birth of Interventional Cardiology.

Sommario/riassunto

This engaging book covers a multitude of topics related to heart rhythm disorders (HRDs) and uniquely familiarizes readers with the development of treatment modalities over the past several decades, including the evolution of anti-arrhythmic drugs, pacemakers, defibrillators, and catheter ablation. Organized in ten sections, this title serves as both an archival and a contemporary resource for clinicians. The first section describes the discovery of the circulatory system by William Harvey in 1628 and outlines the development and understanding of HRD since the advent of intra-cardiac electrophysiology. Subsequent sections discuss the historical evolution of abnormal heart rhythms, such as supra and ventricular rhythms and sudden cardiac death, their treatment with drugs, surgery, pacemakers, implantable defibrillators and catheter ablation. Section nine offers a fascinating narration of the clinical evolution of overcoming heart attacks and its impact on HRDs. The final section explores potential new frontiers in HRD and the factors that may contribute to the prospective rise in cardiovascular diseases. A ground-breaking and invaluable addition to the clinical literature, *Heart Rhythm Disorders: History, Mechanisms and Management Perspectives* details the pervasive nature of cardiovascular diseases in human history, their ramifications, and their projected effects on at-risk demographic populations and human health in general. .
