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Nota di contenuto	Simplified Interpretation of ICD Electrograms; Contents; Preface; Foreword; Acknowledgements; SECTION I ICD BASICS; Chapter 1: What is an ICD?; Chapter 2: ICD System and Cardiac Anatomy; Chapter 3: The Hardware; The ICD Generator; Ventricular ICD Leads; The ICD Programmer; Chapter 4: ICD Electronics; Defibrillator Circuit; Defibrillation Waveforms; Defibrillation Shock Polarity and Configuration; Defibrillation Threshold; Chapter 5: Sensing; Chapter 6: Detection; Chapter 7: The Tachycardias; Chapter 8: The Therapies; Chapter 9: ICD Pacing; The New Implant; The Upgrade from Prior Pacemaker The Implant for Congestive Heart FailureChapter 10: Unusual ICD Situations and Alternate Applications; SECTION II CASE STUDIES; Chapter 11: Case Studies Part A; Chapter 12: Case Studies Part B;

Sommario/riassunto

Written as a companion text to Dr Hesselson's first book about pacing, Simplified Interpretation of ICD Electrograms focuses on teaching an understanding of the electrogram (EGM) signal for troubleshooting ICD rhythms. The book includes an in depth review of the general function of an ICD (defibrillation electronics, arrhythmia detection/therapy), as well as an extended summary of the commonly encountered arrhythmia in an EGM and ECG format. Throughout the book, Dr Hesselson emphasizes that the key for troubleshooting these devices lies in the ability to make the transition from surface ECG
