1. Record Nr. UNINA9911020161303321 Autore Barold S. Serge Titolo Cardiac pacemakers step by step: an illustrated guide / / S. Serge Barold, Roland X. Stroobandt, Alfons F. Sinnaeve Elmsford, N.Y., : Futura, c2004 Pubbl/distr/stampa **ISBN** 9786611308841 9781281308849 1281308846 9780470798713 0470798718 9780470750728 0470750723 9781405140652 1405140658 Descrizione fisica 1 online resource (352 p.) Altri autori (Persone) StroobandtR (Roland) SinnaeveAlfons F Disciplina 617.4/120645 Soggetti Cardiac pacemakers Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. What is a pacemaker? -- Recording pacemaker activity --Nota di contenuto Fundamentals of electricity -- Ventricular stimulation -- Pacing leads -- Sensing basic concepts -- Sensing advanced concepts -- Basic pacemaker electrocardiography -- Other single chamber pacemakers -- DDD pacemakers basic functions -- DDD pacemaker supper rate response -- Atrioventricular interval -- Retrograde ventriculoatrial synchrony in dual chamber pacemakers -- All dual chamber pacemakers function in the DDD mode -- Types of lower rate timing --Atrial capture -- Automatic mode switching -- Pacemaker radiography -- Oversensing -- Troubleshooting -- Pacemaker hemodynamics and rate-adaptive pacing -- Pacemaker tachycardias, part 1 -- Pacemaker

tachycardias, part 2 -- Treatment of tachycardia -- Pacemaker interference -- Biventricular pacing -- Pacemaker follow-up.

Sommario/riassunto

Over the years we have heard many complaints that there is no very simple book on cardiac pacing for real beginners. We have also heard that all the books on cardiac pacing are too complicated and impossible to understand by beginners. Many have voiced the hope that one day someone would write a book in the same style as Dubin's book on basic electrocardiography which is a huge bestseller with well over a million sold in many languages. A 'Dummy' book on cardiac pacing would appeal to nurses, cardiology technicians, medical students and pacemaker companies for training their staff. We started