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Autore	Wilson Deborah
Titolo	Women, marriage and property in wealthy landed families in Ireland, 1750-1850 [[electronic resource] /] / Deborah Wilson
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Nota di contenuto	Copyright; Contents; Acknowledgements; Tables; Abbreviations; Glossary of legal terminology; Introduction; 1. Women, marriage and statute law in Ireland; 2. Provisions made for women and children in family settlements; 3. Women and legal guardianship; 4. Single women and property; 5. Married women and property; 6. Widows and property; Conclusion; Appendix A Family biographies; Appendix B Select biographical index of women; Appendix C; Appendix D Guardians and executors, 1767-1855; Appendix E; Appendix F Types of property bequeathed to daughters and younger sons, 1771-1836; Appendix G Select bibliographyIndex
Sommario/riassunto	Until recently, women featured in the historiography of the landed class

in Ireland either as bearers of assets to advantageous matches or as potential drains on family estates. Drawing on a range of sources from the papers of landed families, this book provides fresh insights into the place of these women. Looking at women's experiences of property and power in twenty landed families between 1750 and 1850, and outlining the statutory developments that impacted upon the distribution of family property in Ireland, Wilson considers how women were provided for and examines the legal, social and fa

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Nota di contenuto	Front Cover; Implantable Electronic Medical Devices; Copyright Page; Contents; Preface; 1 Retinal Implants; 1.1 Introduction; 1.2 The Retina; 1.3 Photoreceptor Cells; 1.4 Bipolar and Ganglion Cells; 1.5 Retinal Implants; 1.6 Microelectrodes; 1.7 Microphotodiodes; 1.8 Argus II Retinal Prosthesis (Second Sight Medical Products); 1.9 Artificial Silicon Retina Implant, Optobionics; 1.10 Alpha-IMS Implant by Retina Implant AG; 1.11 Bionic Vision Australia; 1.12 Boston Retinal Implant Project: Bionic Eye Technologies, Inc. and Visus Technologies, Inc.; Bibliography; 2 Smart Contact Lens 2.1 Introduction2.2 Measurement of IOP; 2.3 Triggerfish from Sensimed; Bibliography; 3 Phrenic Nerve Stimulation; 3.1 Introduction; 3.2 Atrotech Atrostim Phrenic Nerve Stimulator; 3.3 Avery Biomedical Devices Breathing Pacemaker System; 3.4 Synapse Biomedical Inc.

NeuRx Diaphragm Pacing System; Bibliography; 4 Glucose Biosensors; 4.1 Introduction; 4.2 Amperometric Glucose Sensor; 4.2.1 Glucose Detector Based on Measurement of Hydrogen Peroxide; 4.2.2 Glucose Detector Based on Measurement of Oxygen; 4.3 Potentiostat Measurement of Glucose; 4.4 Next Generation of Glucose Sensors 4.5 Implantable Glucose Sensor by GlySens4.6 Implantable Continuous Glucose Monitoring GlySens; 4.7 GlucoChip PositiveID Corporation and Receptors LLC; Bibliography; 5 Cochlear Implants; 5.1 Introduction; 5.2 Types of Hearing Loss; 5.3 Cochlear Implants; 5.4 Cochlea Electrode Arrays; 5.5 Speech Coding; 5.6 Cochlear Implant Systems; 5.7 Continuous Interleaved Sampling; 5.8 HiRes120; 5.9 LifestyleTM Cochlear Implant Systems by Advanced BionicsTM; 5.10 ClearVoiceTM; 5.11 n-of-m, Spectral Peak Extraction (SPEAK) and Advanced Combinational Encoder (ACE); 5.12 Nucleus® 6 System, Cochlear 5.13 Dual-Loop AGC5.14 Fine Structure Processing; 5.15 MAESTROTM Cochlear Implant System by MED-EL; Bibliography; 6 Pacemakers and Implantable Cardioverter Defibrillators; 6.1 Introduction; 6.2 Types of Pacemakers; 6.3 Revised NASPE/BPEG Generic Code for Antibradycardia Pacing; 6.4 Implantable Cardioverter Defibrillators; 6.5 NASPE/BPEG Defibrillator Code; 6.6 Implantable Cardioverter Design; 6.7 Medtronic Micra Transcatheter Pacing System; 6.8 Medtronic Viva and Evera; 6.9 Sorin Group Kora 100; 6.10 Biotronik; 6.11 St Jude Medical NanostimTM; 6.12 St Jude Unify QuadraTM and AccentTM 6.13 Boston Scientific IngenioTM and InceptaTM6.14 Boston Scientific Subcutaneous ICD; Bibliography; 7 Bladder Implants; 7.1 Introduction; 7.2 Detrusor Hyperreflexia; 7.3 Detrusor Areflexia; 7.4 Overactive Bladder Syndrome and Urine Retention; 7.5 Sacral Anterior Root Stimulation; 7.6 Finetech-Brindley Sacral Anterior Root Stimulators, Finetech Medical Ltd.; 7.7 Medtronic InterStim® Therapy; Bibliography; 8 Electrical Stimulation Therapy for Pain Relief and Management; 8.1 Occipital Nerve Stimulation; 8.2 St Jude Medical Implantable Pulse Generators for ONS of the Occipital Nerves 8.3 Boston Scientific Precision SpectraTM SCS System

Sommario/riassunto

Implantable Electronic Medical Devices provides a thorough review of the application of implantable devices, illustrating the techniques currently being used together with overviews of the latest commercially available medical devices. This book provides an overview of the design of medical devices and is a reference on existing medical devices. The book groups devices with similar functionality into distinct chapters, looking at the latest design ideas and techniques in each area, including retinal implants, glucose biosensors, cochlear implants, pacemakers, electrical stimulation therapy
