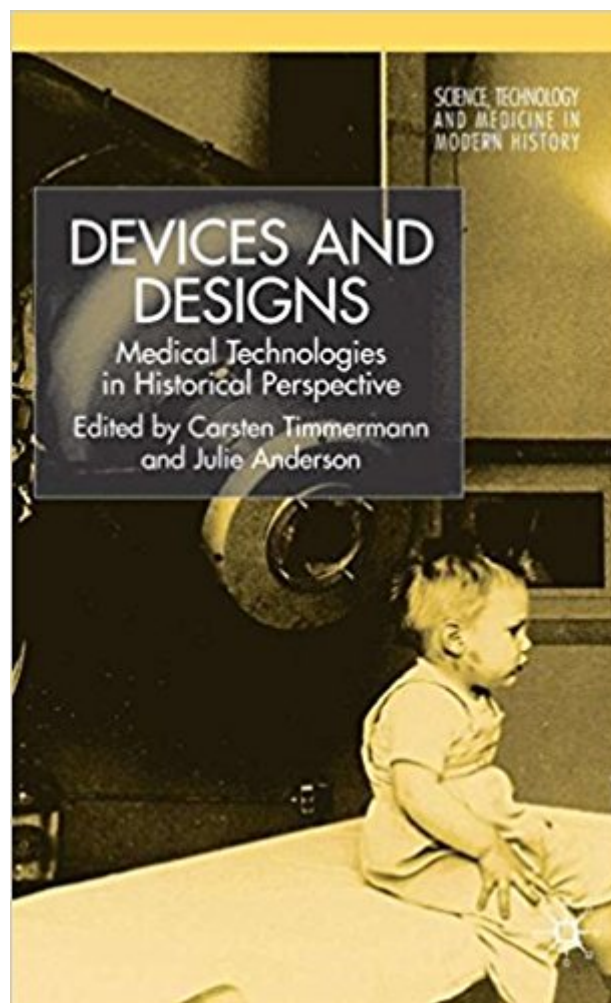




The book was found

Devices And Designs: Medical Technologies In Historical Perspective (Science, Technology And Medicine In Modern History)



Synopsis

In this volume, leading scholars in the history and sociology of medicine focus their attention on the material cultures of health care. They analyze how technology has become so central to medicine over the last two centuries and how we are coping with the consequences.

Book Information

Hardcover: 284 pages

Publisher: Palgrave Macmillan; 2006 edition (October 31, 2006)

Language: English

ISBN-10: 1403986444

ISBN-13: 978-1403986443

Product Dimensions: 5.5 x 0.8 x 8.5 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #2,122,651 in Books (See Top 100 in Books) #62 in Books > Textbooks > Medicine & Health Sciences > Reference > Instruments & Supplies #95 in Books > Medical Books > Medicine > Reference > Instruments & Supplies #399 in Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Medical Technology

Customer Reviews

'An excellent introduction to current historical approaches and subjects in the continuing interaction of medicine and technology.' - Susan E. Lederer, *The British Journal for the History of Science* 'This is a rich collection with many satisfying and thought-provoking articles that should engage not just historians interested in technology but anyone concerned with modern medicine, its origins and implications.' - Jane Seymour, *Wellcome History*

STUART BLUME Professor of Science Dynamics in the Department of Sociology and Anthropology, University of Amsterdam, The Netherlands ROBERT BUD Principal Curator of Medicine at the London Science Museum, UK CHRISTOPHER CRENNER Associate Professor and Chair of the Department of the History and Philosophy of Medicine and Internal Medicine at the University of Kansas School of Medicine, USA NEIL HANDLEY Curator of the British Optical Association Museum at the College of Optometrists in London, UK FLIS HENSWOOD Reader in Social Informatics at the University of Brighton, UK PATRIK HIDEFJÄLL Marketing Director, Gothia Medical THOMAS P. HUGHES Mellon Professor Emeritus of the History of Science at the

University of Pennsylvania and Distinguished Visiting Professor at the Massachusetts Institute of Technology, USA GERALD KUTCHER Dean's Professor of the History of Medicine, The State University of New York, Binghamton, USA CHRISTOPHE L'ECUYER Research Historian and Program Manager at the Chemical Heritage Foundation JOHN V. PICKSTONE Research Professor in the Centre for the History of Science, Technology and Medicine (CHSTM), University of Manchester, UK JONATHAN REINARZ Lecturer at the Centre for the History of Medicine at Birmingham Medical School, UK PETER L. TWOHIG Canada Research Chair and Associate Professor at Saint Mary's University, Halifax, Nova Scotia, Canada TAKAHIRO UEYAMA Professor in the Faculty of Economics at Sophia University in Tokyo, Japan SALLY WYATT Amsterdam School of Communications Research (ASCoR), University of Amsterdam, The Netherlands

I am conducting research for a history of medicine graduate course. My research essay will focus on the history of Biomedical Engineering with a micro history on cardiology devices such as the defibrillator. Since this book is about the history of medical technology I thought it would be interesting. I found chapter 3 interesting when it contrasted technological determinism and social constructionist. The book moves beyond the "great man" theory of medicine but it could have provided a more holistic analysis of the history of medical technology. The authors constantly refer to science, technology, and medicine. But what about the profession behind technological innovation, the integrator of science and technology -- Engineering? And in the context of medical technology, Professional Engineers are the people integrating science, technology, life sciences, and medical practice to provide the artifacts physicians and surgeons need for medical practice and human health. There is an absence of this dimension and this undermines what is an excellent book. There is little mention of professional engineers and the Biomedical Engineering discipline. There is one tiny mention on a diagram on page 123 Figure 7.1 where BME gets a mention. The book reminds me of a study of the icing but not the cake. There is an invisible world behind medical technologies that is missing. I wonder are the authors suffering from the British malady by associating the word "Engineer" with trades people people who fix cars, washing machines, telephone lines. In fact most Engineers spent 4-8 years at university and another 4-6 years post graduate training just to gain professional licensing or registration as Chartered Engineers as it is called in the UK. Most Biomedical Engineers start with a first degree in Chemical, Mechanical, or Electrical engineering and then gain a PhD and many also hold additional degrees in medicine or a life science. It is a sad omission in what is an excellent book. This said - a great survey on a fascinating subject

[Download to continue reading...](#)

Devices and Designs: Medical Technologies in Historical Perspective (Science, Technology and Medicine in Modern History) Draw in Perspective: Step by Step, Learn Easily How to Draw in Perspective (Drawing in Perspective, Perspective Drawing, How to Draw 3D, Drawing 3D, Learn to Draw 3D, Learn to Draw in Perspective) Medical Terminology: Medical Terminology Made Easy: Breakdown the Language of Medicine and Quickly Build Your Medical Vocabulary (Medical Terminology, Nursing School, Medical Books) ISO 14971:2007, Medical devices - Application of risk management to medical devices ISO 14971:2000, Medical devices -- Application of risk management to medical devices Quisqueya la Bella: Dominican Republic in Historical and Cultural Perspective: Dominican Republic in Historical and Cultural Perspective (Perspectives on Latin America and the Caribbean) Telemedicine Technologies: Information Technologies in Medicine and Telehealth Medical Devices: Surgical and Image-Guided Technologies Integrated circuit devices and components (Integrated-circuit technology, analog and logic circuit design, memory and display devices) Medical Terminology: Medical Terminology Easy Guide for Beginners (Medical Terminology, Anatomy and Physiology, Nursing School, Medical Books, Medical School, Physiology, Physiology) The Patient's Medical Journal: Record Your Personal Medical History, Your Family Medical History, Your Medical Visits & Treatment Plans Prostheses: Design, Types, and Complications (Biomedical Devices and Their Applications; Medical Devices and Equipment) World History: Ancient History, American History, and the History of Europe, Russia, China, India, World War 1 and 2, Vietnam War, Cold War, Medicine, Science and Technology Feature Detectors and Motion Detection in Video Processing (Advances in Multimedia and Interactive Technologies) (Advances in Multimedia and Interactive Technologies (Amit)) Coal Power Technologies Explained Simply: Energy Technologies Explained Simply (Volume 6) Modern Compressible Flow: With Historical Perspective. John D. Anderson, JR (Asia Higher Education Engineering/Computer Science Aerospace Engineering) Medical Science and Medical Industry: The Formation of the American Pharmaceutical Industry (Henry E. Sigerist Series in the History of Medicine) Living and Working with the New Medical Technologies: Intersections of Inquiry (Cambridge Studies in Medical Anthropology) Nonvolatile Memory Technologies with Emphasis on Flash: A Comprehensive Guide to Understanding and Using Flash Memory Devices Commercializing Successful Biomedical Technologies: Basic Principles for the Development of Drugs, Diagnostics and Devices

Contact Us

DMCA

Privacy

FAQ & Help