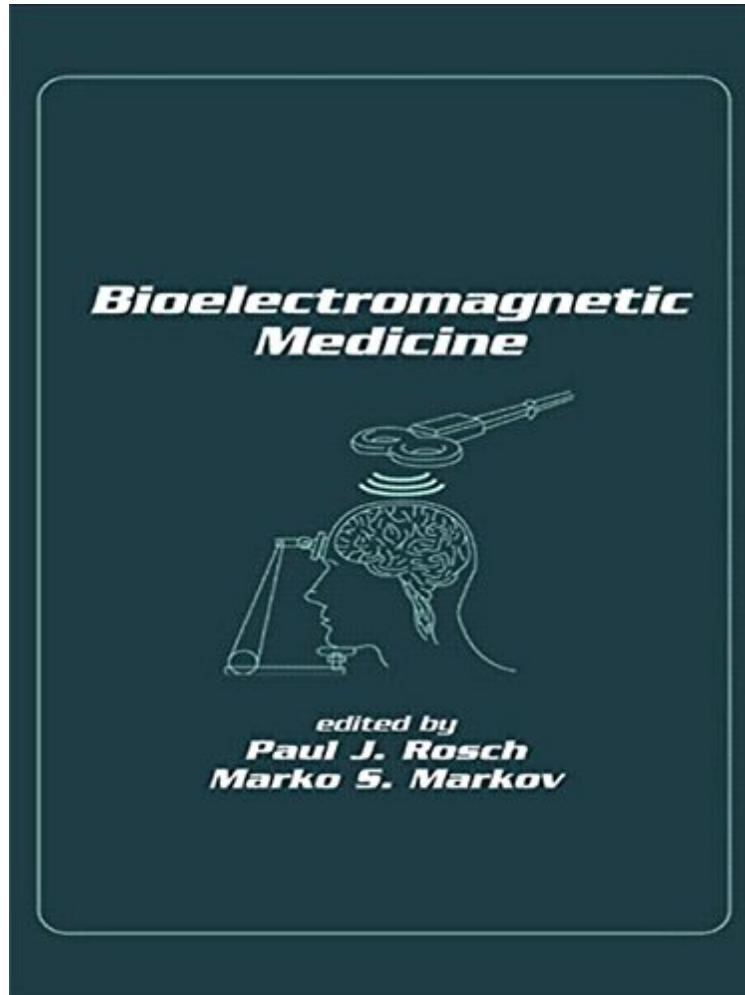


Bioelectromagnetic Medicine

From CRC Press

audiobook / *ebooks / Download PDF / ePub / DOC



DOWNLOAD



READ ONLINE

#3713379 in Books 2004-04-30Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 1.81 x 7.18 x 10.14l, 3.32 #File Name: 0824747003880 pages | File size: 61.Mb

From CRC Press : Bioelectromagnetic Medicine before purchasing it in order to gage whether or not it would be worth my time, and all praised Bioelectromagnetic Medicine:

1 of 2 people found the following review helpful. I think it is a very clear description of that one can wait for bioeletromagnetic medicinaBy Esther PatiqoThis book gave information about some mechanisms that doctors don't know as well as we wanted. magnetism and electricity could be very effective in our work as much as the chemist is but we do not have information about this field, this book is very useful and I think ir will be very interesting to medicine students and, as my cas, to doctors who wnt to know about everything could be useful for our patients.11 of 11 people found the following review helpful. Not a practical bookBy Peter(This review is for the book "Bioelectromagnetic Medicine" by Paul J. Rosch and Marko S. Markov, 2004.)Recently I've got interested in the topics of Pulsed Electromagnetic Field Therapy (PEMFT), Cranial Electrical Stimulation (CES), Repetitive (or Rapid)

Transcranial Magnetic Stimulation (rTMS), and Transcutaneous Electrical Nerve Stimulation (TENS). For the last several years now, there are a few machines available for home use (some of them at a premium price), but apparently, they can be very effective in treating various conditions. I was hoping to find additional information on protocol parameters on the various modalities. Especially more details on how treatments are applied, what they do, how the different magnetic field strengths, wave frequencies, pulse frequencies, wave forms, etc., affect the desired results. However, you are not going to find much on those parameters in this book (almost nothing much useful and practical really). Some of the chapters come across very pretentious and the egos of the writers do show through. They love throwing fancy formulas (and language) at you without even attempting to explain them to the reader. It is too bad, because this is a fascinating area of medicine and it could have been a great book, because of the fantastic topics covered. I've been told PEMFT is very popular in Germany these days. Some doctors and scientists even believe PEMFT (next to Stem Cell applications) is the future of medicine. There are a few interesting and more legible chapters though, for example: Chapter 2 "Signal Shapes in Electromagnetic Therapies: A Primer"; Chapter 44 "Cranial Electrotherapy Stimulation for Anxiety, Depression, Insomnia, Cognitive Dysfunction, and Pain" and The closing chapter, Chapter 50 "Concluding Comments: Some Late Breaking Developments" are all excellent readings. Very encouraging. There is also a lot of history given on the development of magnetic therapy over the years. Don't buy the book at this price (\$200+) because you'll be disappointed and maybe even angry at yourself. Borrow it from a university library, if you must, and if by chance you happened to really like the book, you can always buy the on-line eBook version for about half the price from Mobipocket. Better yet, search the Internet for Curatron 2000 or MRS 2000 (two of the more popular PEMFT machines currently available), and for CES therapies, and you will find much more relevant, useful and practical information there. 3 of 4 people found the following review helpful. Review of the Book Bioelectromagnetic Medicine By Abrahao Fontes Baptista I am appreciating very much this book. It brings very new information on many different topics. Its content should be rated with 5 stars, but the quality of edition with 3 stars. There are some bad quality figures (like the ones on pages 31, 514 and 515) and also some words that can't be read in the text due to bad printing. Abrahao Baptista, PT, MSc

Just as MRI, PET scanning, and other sophisticated imaging techniques have revolutionized the diagnosis of disease, bioelectromagnetic approaches are now replacing drugs and surgery for many disorders. This 50-chapter volume emphasizes cutting edge breakthroughs in disorders ranging from cancer, coronary disease and obesity to neuropsychiatric disturbances, including Parkinson's disease; epilepsy; multiple sclerosis; tinnitus; macular degeneration; migraine; musculoskeletal pain syndromes; depression; insomnia; and anxiety.

This book provides readers with the tools to evaluate new devices making various claims and is likely to remain the gold standard in this rapidly growing field. -The Queens Times