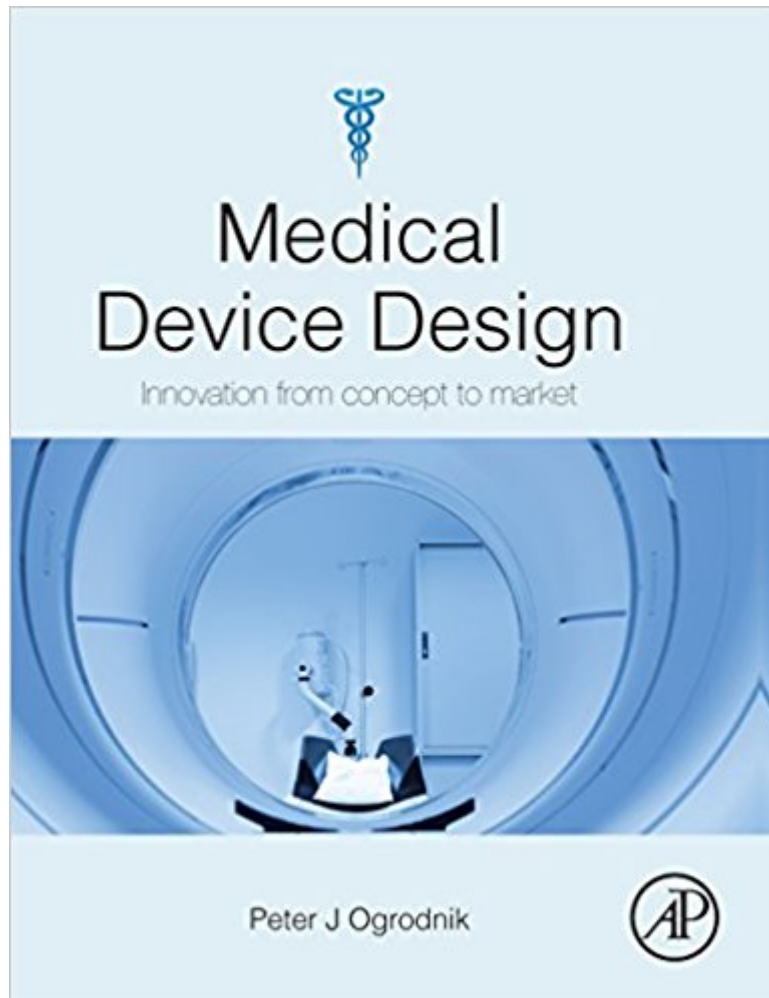




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Medical Device Design: Innovation From Concept To Market



Synopsis

This book provides the bridge between engineering design and medical device development. There is no single text that addresses the plethora of design issues a medical devices designer meets when developing new products or improving older ones. It addresses medical devices' regulatory (FDA and EU) requirements--some of the most stringent engineering requirements globally. Engineers failing to meet these requirements can cause serious harm to users as well as their products' commercial prospects. This Handbook shows the essential methodologies medical designers must understand to ensure their products meet requirements. It brings together proven design protocols and puts them in an explicit medical context based on the author's years of academia (R&D phase) and industrial (commercialization phase) experience. This design methodology enables engineers and medical device manufacturers to bring new products to the marketplace rapidly. The medical device market is a multi-billion dollar industry. Every engineered product for this sector, from scalpels to stents to complex medical equipment, must be designed and developed to approved procedures and standards. This book shows how. Covers US, and EU and ISO standards, enabling a truly international approach, providing a guide to the international standards that practicing engineers require to understand. Written by an experienced medical device engineer and entrepreneur with products in the field from the US and UK and with real world experience of developing and commercializing medical products.

Book Information

Hardcover: 376 pages

Publisher: Academic Press; 1 edition (December 18, 2012)

Language: English

ISBN-10: 0123919428

ISBN-13: 978-0123919427

Product Dimensions: 7.5 x 0.9 x 9.2 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #623,197 in Books (See Top 100 in Books) #105 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Biotechnology](#) #199 in [Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Medical Technology](#) #214 in [Books > Engineering & Transportation > Engineering > Bioengineering > Biomedical Engineering](#)

Customer Reviews

Very well written, I've found few textbooks that are actually ok to read along with, while not lacking on technical details this provides a great foundation on systems and requirements necessary to bring a product to market.

The book arrived with one of the cover edge deformed, otherwise okay.

everything else is perfect. Positively enchanting. Very highly recommended! you won't go wrong for the price this will come in handy After I bought it and use found no problems, I believe it is very durable. Now I am ordering again, to give my girlfriends, I'm sure she'll like it. everything just works

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