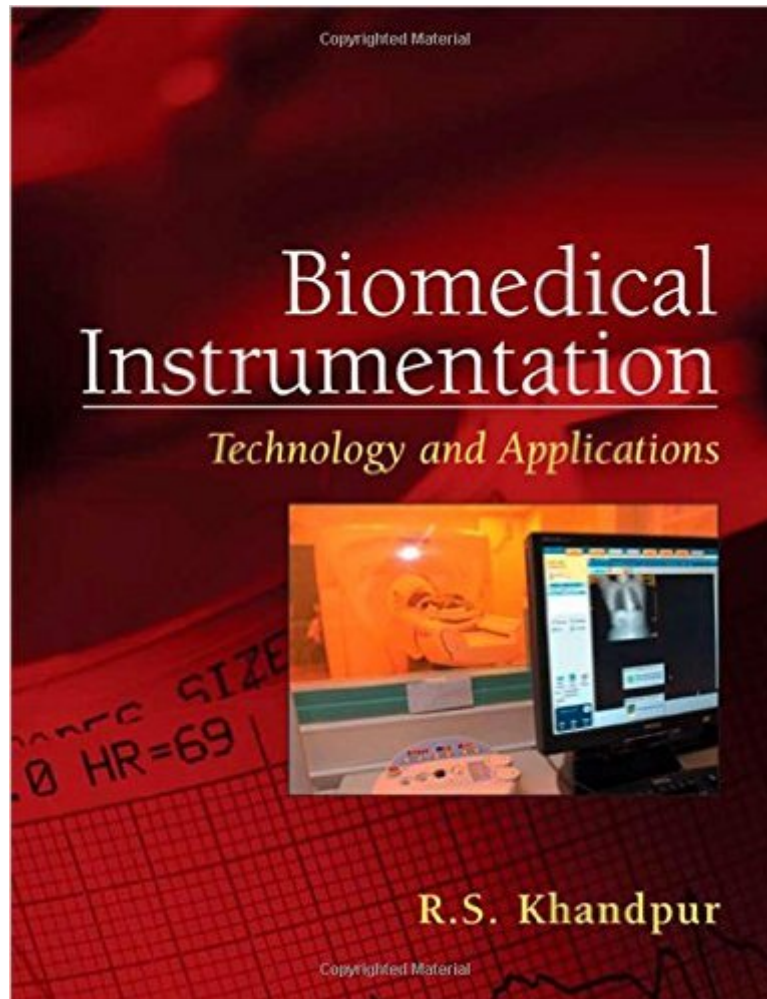


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Biomedical Instrumentation: Technology And Applications



Synopsis

One of the most comprehensive books in the field, this import from TATA McGraw-Hill rigorously covers the latest developments in medical imaging systems, gamma camera, PET camera, SPECT camera and lithotripsy technology. Written for working engineers, technicians, and graduate students, the book includes of hundreds of images as well as detailed working instructions for the newest and more popular instruments used by biomedical engineers today.

Book Information

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Customer Reviews

This book needed quite a bit of editing. There are mistakes in the physiology overview sections of the book. There are formulas that are flat out incorrect. The english is poor. There are statements near the end of sections in the book that are not expounded upon. There are figures with captions that do not explain them. This isnt just a problem here or there but a recurring problem throughout the entire book. This book was needed for a course in biomedical instrumentation but with all the errors throughout the book, I would not recommend this to any Professor thinking of using it.

For a long time, I have been looking for a book which could lucidly explain the relationship between engineering and medicine. Most of the books on Biomedical Engineering or Biomedical Instrumentation usually miss this information which a student or research scholar would like to have understand. This gap is elegantly filled by Biomedical Instrumentation, Technology and Application by Dr. Khandpur. The book covers a wide range of equipment spanning direct patient care

equipment, imaging technology, therapeutic techniques and instrumentation used in clinical laboratories. The book is profusely illustrated with a very large base of referenced material which would enable the readers in a specific field to go for detailed consultation. It is a commendable effort. I recommend the book to every student of Biomedical Instrumentation/Engineering.

The description said it was lightly used but it looked like it was brand new. It was also an awesome deal!

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