Computed Tomography: Physical Principles, Clinical Applications, and Quality Control, 4e

Euclid Seeram RT(R) BSc MSc FCAMRT
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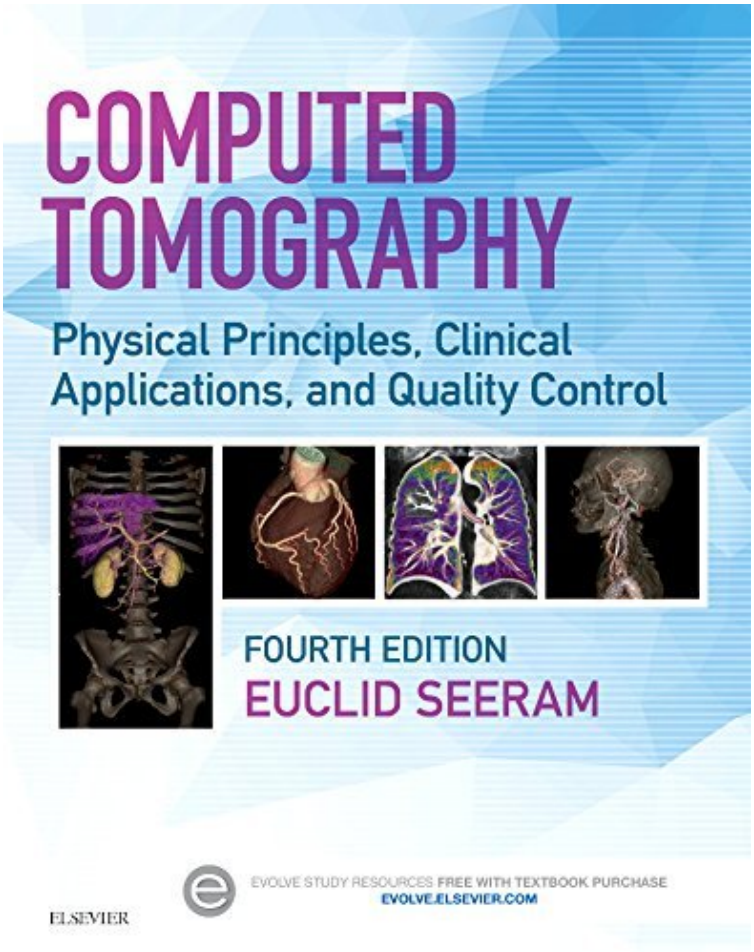

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Euclid Seeram RT(R) BSc MSc FCAMRT : Computed Tomography: Physical Principles, Clinical Applications, and Quality Control, 4e before purchasing it in order to gage whether or not it would be worth my time, and all praised Computed Tomography: Physical Principles, Clinical Applications, and Quality Control, 4e:

0 of 0 people found the following review helpful. this book is not within the scope of this reviewBy Rheebook was listed as gently used/good condition. the bind was broken and chapter ten was hanging on a bit of glue. Chapter ten is now free little bit frustrated that I paid for a good book when it was more like roughly used.Book has a nasty habit of going into some depth about say 'statistical models' and then hastily adding that statistical models aren't within the scope of the book and won't really be covered. So it leads you on for a few paragraphs only to find you didn't need to read it at all [sometimes this is the most interesting stuff and its a big let down/teaser] Or some of the paragraphs become find the words in the citations which is rather hard to read a sentence when it's full of citation.Some areas it

really fails to demonstrate knowledge and I find myself using google. The review in the back of each chapter has been helpful but I wish there was more than just ten.0 of 0 people found the following review helpful. UUUGGGHHHH. This book is HORRIBLEBy Patrick PerryHorrible. I choked thru three chapters before I got to anything that remotely resembled needed information. Geez, don't tell me about the 7th generation of scanner that doesn't exist and other insignificant facts. I ended up dropping the class and I'm gonna get my 16 hours or structured educational requirements thru ASRT.3 of 4 people found the following review helpful. If you are a Physics or Engineering major, you might do well with this book.By John SetzlerI purchased this book because it's the required text for a CT program I am taking at my local community college. This book contains all the information you need BUT it contains a TON of information you don't need and the information is presented at a level that feels like you need a degree in physics to understand it. This is one of the most confusing textbooks I have ever used. After working my way through the first six chapters, I felt like I had not learned anything at a level that I was comfortable with. I could only answer the questions by searching for the answers in the book. I was not gaining an understanding of the material. If you are buying a CT book for use on your own, don't buy this one. I purchased the Computed Tomography for Technologists book by Romans to use as a supplement and the content in that book is very well laid out and also MUCH easier to understand.

Build the foundation necessary for the practice of CT scanning with Computed Tomography: Physical Principles, Clinical Applications, and Quality Control, 4th Edition. Written to meet the varied requirements of radiography students and practitioners, this two-color text provides comprehensive coverage of the physical principles of CT and its clinical applications. Its clear, straightforward approach is designed to improve your understanding of sectional anatomic images as they relate to CT and facilitate communication between CT technologists and other medical personnel.Comprehensively covers CT at just the right depth for technologists going beyond superficial treatment to accommodate all the major advances in CT. One complete CT resource covers what you need to know! The latest information on advances in CT imaging, including: advances in volume CT scanning; CT fluoroscopy; multi-slice applications like 3-D imaging, CT angiography, and virtual reality imaging (endoscopy) all with excellent coverage of state-of-the-art principles, instrumentation, clinical applications, and quality control.More than 600 photos and line drawings help students understand and visualize concepts.Chapter outlines show you what is most important in every chapter.Strong ancillary package on Evolve facilitates instructor preparation and provides a full complement of support for teaching and learning with the textNEW! Highlights recent technical developments in CT, such as: the iterative reconstruction; detector updates; x-ray tube innovations; radiation dose optimization; hardware and software developments; and the introduction of a new scanner from Toshiba.NEW! Learning Objectives and Key Terms at the beginning of every chapter and a Glossary at the end of the book help you organize and focus on key information.NEW! End-of-Chapter Questions provide opportunity for review and greater challenge.NEW! An added second color aids in helping you read and retain pertinent information