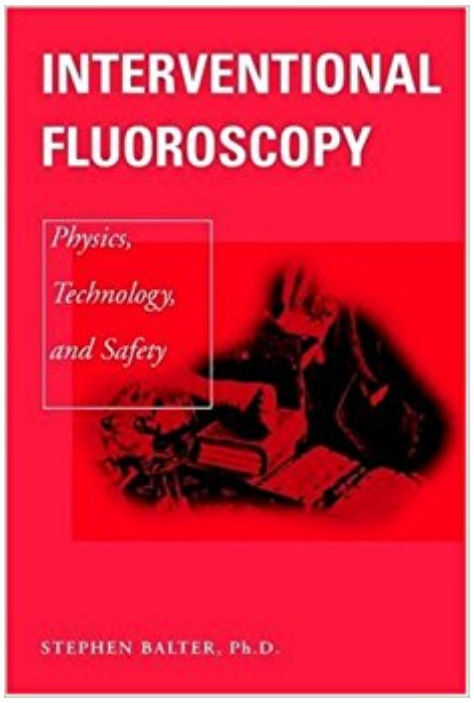
Interventional Fluoroscopy: Physics, Technology, Safety (Wiley-Liss Publication)



Synopsis

Fluoroscopic guidance plays a central role in an increasing number of minimally invasive diagnostic and interventional procedures. Fluoroscopic apparatus and related resources continue to evolve in support of this fundamental technology. Interventional Fluoroscopy: Physics, Technology, and Safety is the first resource to provide information that the clinician needs for the safe and efficient operation of interventional fluoroscopic equipment. Topics discussed include: * Basic physical and dosimetric concepts common to all forms of X-ray projection imaging systems * The structure and function of key components found in the interventional fluoroscope * The nature of the digital image and associated tools, such as image compression and quantitative angiography * Radiation biology and radiation effects at interventional dose levels * Radiation safety, including basic principles and operational and regulatory topics * An introduction to vascular brachytherapy * Quality assurance of interventional fluoroscopy equipment Authored by one of the most renowned experts in this field, Interventional Fluoroscopy: Physics, Technology, and Safety is an essential resource for interventional physicians, medical physicists, technologists, manufacturers, and others involved with modern interventional procedures.

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"Specialist radiologists offer clinicians information on using fluroscopy to provide X-ray vision during internventional procedures..." (SciTech Book News, Vol. 25, No. 4, December 2001)

Fluoroscopic guidance plays a central role in an increasing number of minimally invasive diagnostic and interventional procedures. Fluoroscopic apparatus and related resources continue to evolve in support of this fundamental technology. Interventional Fluoroscopy: Physics, Technology, and Safety is the first resource to provide information that the clinician needs for the safe and efficient operation of interventional fluoroscopic equipment. Topics discussed include: * Basic physical and dosimetric concepts common to all forms of X-ray projection imaging systems * The structure and function of key components found in the interventional fluoroscope * The nature of the digital image and associated tools, such as image compression and quantitative angiography * Radiation biology and radiation effects at interventional dose levels * Radiation safety, including basic principles and operational and regulatory topics * An introduction to vascular brachytherapy * Quality assurance of interventional fluoroscopy equipment Authored by one of the most renowned experts in this field, Interventional Fluoroscopy: Physics, Technology, and Safety is an essential resource for interventional physicians, medical physicists, technologists, manufacturers, and others involved with modern interventional procedures.

A high-priced book on the fluroscopy subject without new technology update. This book needs to be revised again with new update. There are other more informative books now available. This is not a text book. it falls short to qualify as text book but it does not qualify as supplementary reading material either . I was disappointed.Don’t waste money on this book.

feel good . i receive it very fast. good seller. Best knives I’ve owned! she says it is very beautiful ,

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