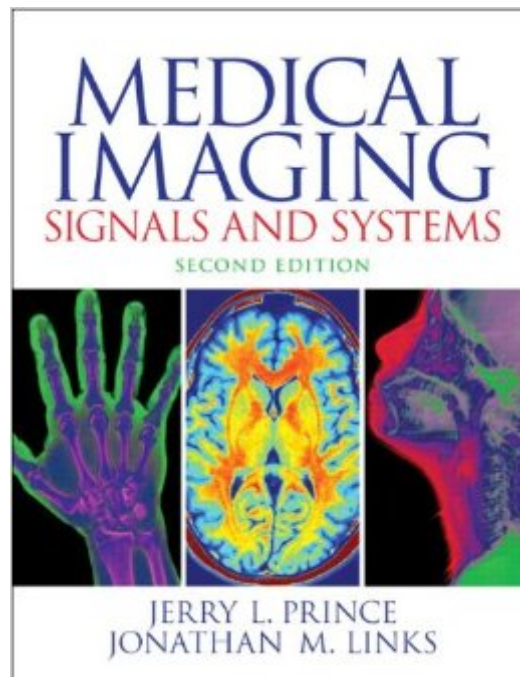


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# Medical Imaging Signals And Systems (2nd Edition)



## Synopsis

This text is designed for courses in medical imaging systems. It is also suitable for professionals seeking an overview of medical imaging systems. With signal processing as its foundation, *Medical Imaging Signals and Systems*, Second Edition covers the most important imaging modalities in radiology: projection radiography, x-ray computed tomography, nuclear medicine, ultrasound imaging, and magnetic resonance imaging. Organized into parts to emphasize key overall conceptual divisions, *Medical Imaging* is most appropriate for engineering students who have taken the prerequisite signals and systems courses as well as elementary probability. This program presents a better teaching and learning experience for you and your students. Teach with a dynamic art program: The text's wealth of images and diagrams help students visualize key concepts. Capture students' attention: Motivational example problems both keep students focused and reveal interesting features. Use relevant material: Biologically relevant examples illustrate the important context of medical imaging.

## Book Information

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