



Magnetic Resonance Imaging: Physical and Biological Principles, 4e

By Stewart C. Bushong ScD FACR FACMP, Geoffrey Clarke PhD FACMP

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Magnetic Resonance Imaging: Physical and Biological Principles, 4th Edition offers comprehensive, well-illustrated coverage on this specialized subject at a level that does not require an extensive background in math and physics. It covers the fundamentals and principles of conventional MRI along with the latest fast imaging techniques and their applications. Beginning with an overview of the fundamentals of electricity and magnetism (Part 1), Parts 2 and 3 present an in-depth explanation of how MRI works. The latest imaging methods are presented in Parts 4 and 5, and the final section (Part 6) covers personnel and patient safety and administration issues. This book is perfect for student radiographers and practicing technologists preparing to take the MRI advanced certification exam offered by the American Registry of Radiologic Technologists (ARRT).

"I would recommend it to anyone starting their MRI training and anyone trying to teach MRI to others." **Reviewed by** RAD Magazine, June 2015

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Editorial Review

Review

"In summary, this is the best explanation of what lies behind MRI that I have read, taking what can be a dry subject and making it readily understandable and really interesting. I would recommend it to anyone starting their MRI training and anyone trying to teach MRI to others." **Reviewed by** RAD Magazine, June 2015

About the Author

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