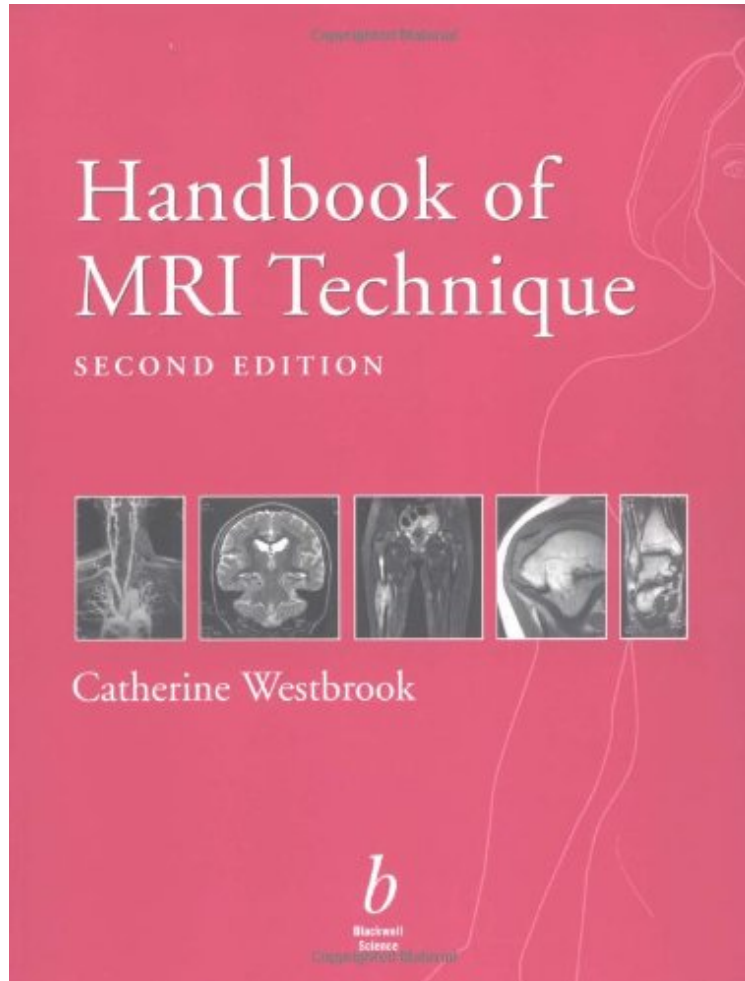


Handbook of MRI Technique

Catherine Westbrook

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Catherine Westbrook : Handbook of MRI Technique before purchasing it in order to gage whether or not it would be worth my time, and all praised Handbook of MRI Technique:

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according to my magnetic field. This book describe and explains a lot of things that are used in practice (sat pulses, sequences, etc) however I would like to get help with understanding when and why do I have to use this or that sequence, and which one should I avoid. However, I am still using it all the time and have it with me always. In conclusion, I like this book, but it is not the best for me. 2 of 2 people found the following review helpful. Perfect for a beginning technologist

By J. Rustles
This book really covers the spectrum of MRI knowledge for the beginning technologist. It covers everything from the basics of MRI to scan ranges to exam indications. This book coupled with Sectional Anatomy for Imaging Professionals 2nd Edition is all you would need to pass the registry. I will update this once I take the registry. If you're a beginning tech I highly recommend this as a great reference guide. -Jim R.T.(R)(CT)

The progress of magnetic resonance imaging (MRI) as a tool in diagnostic radiology has been extraordinary--outstripping the rate of development of any other imaging technique. Its inherent safety combined with multi-planar capabilities and image-contrast manipulation have ensured its importance in the diagnosis of disease. Handbook of MRI Technique has proved hugely successful in guiding the uninitiated through scanning techniques and helping more experienced technologists to improve image quality. This new edition continues to build on the strengths of the first edition and considers new technologies and developments essential to good practice. Despite their different systems and environments, technologists and radiographers from the US and Australia have contributed large sections to the book to ensure that information on techniques and image optimization is comprehensive. The book is split into two parts. Part I considers the main aspects of theory that relate to scanning and also includes practical tips on gating, equipment use, patient care and safety, and information on contrast media. Part II provides step-by-step instruction for examining each anatomical area, beginning with a basic anatomy section, followed by sections on indications, patient positioning, equipment, artefacts and tips on optimizing image quality. A section of problem-solving exercises completes the book. Now in a larger format with over 200 images, this book will continue to appeal to radiographers new to MRI and regular users who are looking for information on alternative techniques and suggestions on protocol modifications.

"Essential for many MRI courses in the UK and USA and is a very popular source of information to radiographers, radiologists and all interested MRI practitioners...This publication should have a mandatory place in the department library of all imaging centres with access to MRI." RAD Magazine

From the Back Cover
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About the Author
Catherine Westbrook is a Senior Lecturer and MRI Field Leader at Anglia Polytechnic University, Cambridge, UK and external examiner, lecturer and advisor on several other postgraduate courses in MRI around the world. In the past, Cathy has been President of the British Association of MR Radiographers, Honorary Secretary of the British Institute of Radiology and Chairperson of the Consortium for the Accreditation of Clinical MR Education.