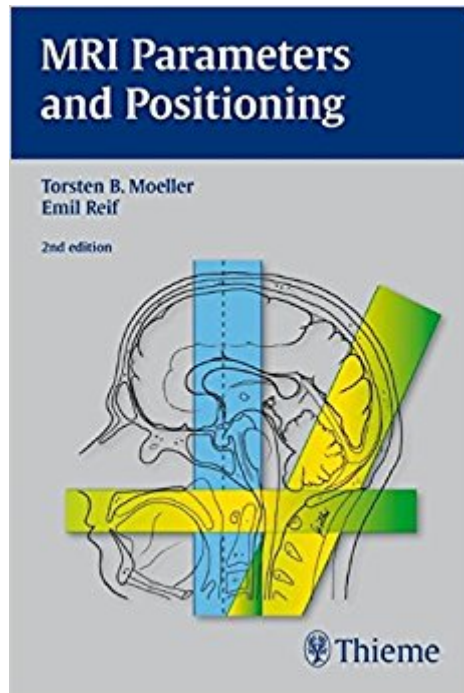




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# MRI Parameters And Positioning



## Synopsis

Packed with information on the practical aspects of MRI, this user-friendly text covers everything from advice on optimal positioning of patients to recommendations for setting the appropriate scanning parameters. Each consistently organized chapter follows the chronology of a standard procedure - the authors present essential information on preparation and necessary materials first. Then they skilfully guide the readers through special considerations in positioning and coil selection, protocols for conducting the exam, examples of various sequences, and possible modifications. Numerous tips, tricks, and pointers explain how to avoid potential complications. Highlights of the second edition: 340 high-quality MRI scans and anatomical drawings New and expanded sections on MR angiography of pulmonary arteries and pelvic and leg vessels; the CARE Bolus Technique; whole-body MRI; and more Information on the latest protocols for MR urography, cholangiography, and colonography Consistent chapter structure for maximum accessibility on the job and at the MRI workstation Each section contains plenty of space on each page for personal notes A guide to the most important MRI studies, the second edition of *MRI Parameters and Positioning* is an indispensable companion for all radiologists, radiology residents, and radiologic technologists.

## Book Information

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## Customer Reviews

"What a clever and practical book is *MRI Parameters and Positioning*. This is the ideal book for the beginning magnetic resonance (MR) imaging technologist...a great textbook...helpful...makes it easy

to access information on any area of the body quickly and efficiently...important but simple directives for positioning...Great stuff!...The appendix alone is truly a treasure...an artfully and thoughtfully presented chart of MR acronyms for the major manufacturers...strongly recommend[ed]."--Radiologic Technology "Encompasses all aspects of obtaining various MRI sequences...extremely well done and user friendly...written in easy to understand concepts...useful...The anatomical drawings were very helpful with illustrating the area that needed to be covered, as well as, positioning for various planes...shared tips and tricks...this book did an exceptional job at conveying to the reader what was pertinent about each protocol...flowed very easily...a great source of information."--AmWhat a clever and practical book is MRI Parameters and Positioning. This is the ideal book for the beginning magnetic resonance (MR) imaging technologist...a great textbook...helpful...makes it easy to access information on any area of the body quickly and efficiently...important but simple directives for positioning...Great stuff!...The appendix alone is truly a treasure...an artfully and thoughtfully presented chart of MR acronyms for the major manufacturers...strongly recommend[ed].--Radiologic TechnologyEncompasses all aspects of obtaining various MRI sequences...extremely well done and user friendly...written in easy to understand concepts...useful...The anatomical drawings were very helpful with illustrating the area that needed to be covered, as well as, positioning for various planes...shared tips and tricks...this book did an exceptional job at conveying to the reader what was pertinent about each protocol...flowed very easily...a great source of information.--American Journal of RoentgenologyA recipe book presenting protocols for most major studies in MR images...The book has a small pocket book format, and is therefore easy to bring along...very welcome for those starting an MR practice...absolutely recommendable.--Acta RadiologicaThis concise manual for radiologists, residents, and technologists details standardized protocols for all routine MRI applications, from the optimal positioning of patients to setting the appropriate scanning parameters. -- Booknews"Overall, I found this book to be a valuable reference and would highly recommend it. Radiology July 2011"

Although magnetic resonance imaging, or MRI, has been with us for quite some time and is in widespread and routine use, good "recipe books" on the performance of specific actual studies are hard to find. Since all imaging modalities, and particularly MRI, are carried out by a range of operators under varying clinical circumstances, standardizing the work flow becomes ever more important, because it is only through standardization that the quality of diagnostic imaging will improve. This pared-down book attempts to close the gaps in MRI protocols for routine applications. By leaving out all extraneous information, we have put together a power-packed "how-to-do-it" book.

We have compiled protocols for most major studies, not only paying particular attention to the "classic" indications in neurology and orthopedics but also including the more recent developments such as MR angiography and MR cholangiography. --This text refers to an out of print or unavailable edition of this title.

Perfec condition. Great book for MRI parameters and protocol selections for both new and experienced technologists, as well as instructors.

I use this book as an MRI student. It was recommended by my instructor & she didn't sell us short about how good this little, almost pocket-sized, book is. It's a great reference while learning the appropriate parameters & sequences to set. I would recommend this to anyone pursuing or in the MRI field itself.

The book is good for what it is. The parameters are good as a general ballpark and not as a finished recommendation. Also although the book covers the positions for scan references it does not cover the recommended or preferred scan sequences or the 'whys' associated with such options.

Great book, what I expected

It is a well designed and clearly structured review book for MRI parameters , and setting up the correct sequences.The included pictures are extremely helpful in determining the accurate positioning of each body part.

A nice handy book to refer to!

This book is very helpful and I use it quite often to assist me in my profession. It's a must have for any new MRI Tech.

This is a great reference book for MRI protocols. It also has the slice orientations that I needed. I keep it with me daily.

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