



Peter F. Sharp, Howard G. Gemmell, Alison D. Murray (Eds.)

# Practical Nuclear Medicine

- Expanded new edition covering areas of development in nuclear medicine, such as PET and other methods of tumour imaging, data processing
- All illustrations for this new edition are up-to-date to reflect current standards of image quality

Nuclear medicine plays a crucial role in patient care, and this book is an essential guide for all practitioners to the many techniques that inform clinical management. The first part covers the scientific basis of nuclear medicine, the rest of the book deals with clinical applications. Diagnostic imaging has an increasingly important role in patient management and, despite advances in other modalities (functional MRI and spiral CT), nuclear medicine continues to make its unique contribution by its ability to demonstrate physiological function. This book is also expanded by covering areas of development in nuclear medicine, such as PET, methods of tumor imaging, and data processing. All illustrations for this new edition reflect current standards of image quality. This practical approach results in a book which is invaluable to the radiologist, physician, physicist, or technologist starting in nuclear medicine but also contains up-to-date advice for the most experienced practitioner.

3rd ed. 2005, X, 382 p. 222 illus., 17 illus. in color.

## Printed book

Softcover

144,99 € | £127.50 | \$179.00

[1]155,14 € (D) | 159,49 € (A) | CHF 159,50

## eBook

118,99 € | £102.00 | \$139.00

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