Description
Over the last decade, the field of molecular imaging of living subjects has evolved considerably and has seen spectacular advances in chemistry, engineering, and biomedical applications. In a relatively short period of time, comprehensive molecular imaging centers have been established in the US, Europe, and Asia and are increasingly integrated into basic sciences and translational networks. New investigators, collaborators, and students drawn into this multidisciplinary field have often expressed the desire and need for an authoritative textbook. This textbook was designed precisely to fill this need.

Part 1. Molecular Imaging Technologies
Part 2. Chemistry of Molecular Imaging
Part 3. Molecular Imaging in Cell and Molecular Biology
Part 4. Applications of Molecular Imaging
Part 5. Molecular Imaging in Drug Evaluation
Part 6. Other: Visualization, Quantification of Radiotracer Uptake, Mining Genomic Data, Modeling, and Cost-Effectiveness of Probe Development.

Key Features
- The most authoritative and effective resource available in the field
- Concepts illustrated with figures and molecular-imaging examples
- First book to provide all the pieces for molecular imaging as a field including all the various modalities and biomedical applications.
- First book to cover the chemistry of imaging agent development as well as all the imaging instrumentation strategies

How to Order:
Call Toll-Free: 1-800-247-6553
(Continental US and Canada)
Fax: 419-281-6883
E-mail: order@bookmasters.com
Web site: www.pmph-usa.com

1,357 pages, 76 Chapters
Casebound / 8 1/2" x 11"
ISBN 978-1-60795-005-9
Print $189.00