



Tissue Optics: Light Scattering Methods and Instruments for Medical Diagnosis, Second Edition (SPIE Press Monograph Vol. PM166)

Valery Tuchin

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Introduces key recent developments in light-scattering techniques for quantitative studies of tissues and optical cell ensembles. Discusses results of theoretical and experimental investigations into photon transport in tissues and describes methods for solving direct and inverse scattering problems involving different types of tissues and fluids (opaque vs. transparent). Covers optical methods and instruments showing promise for biomedical applications. Intended for professionals and students.

Contents

- Nomenclature
- Acronyms
- Preface
- Optical Properties of Tissues with Strong (Multiple) Scattering
- Methods and Algorithms for the Measurement of the Optical Parameters of Tissues
- Optical Properties of Eye Tissues
- Coherent Effects in the Interaction of Laser Radiation with Tissues and Cell Flows
- Controlling of Optical Properties of Tissues
- Continuous Wave and Time-Resolved Spectrometry
- Polarization-Sensitive Techniques
- Coherence-Domain Methods and Instruments for Biomedical Diagnostics and Imaging
- Optical Coherence Tomography and Heterodyning Imaging
- Conclusion
- Glossary 1: Physics, Statistics, and Engineering
- Glossary 2: Medicine, Biology, and Chemistry
- References
- Index

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