Contents

PART ONE: INTRODUCTION

1. Overview of Optical Coherence Tomography 3
2. General Principles for Obtaining and Interpreting Spectral Domain OCT Images 5
3. Interpretation of Pathological Cross-sectional OCT 8
4. Visualizing Ocular Structures in Three Dimensions 32
5. Retinal Topography with Spectral Domain OCT 46
6. Spectral Domain OCT for the Study and Management of Glaucoma 49

PART TWO: CLINICAL REFERENCE CASES

Vitreous and Pathologies of the Vitreoretinal Interface 59
Macular Degeneration 66
Diabetic Retinopathy 73
Vascular Occlusion of the Retina 78
Retinal Epitheliopathy 82
Cysticercosis 87
Vogt-Koyanagi-Harada Syndrome 89
Complex Cases 91
Spectral Domain OCT: Opening New Vistas in Eye Care 94

Index *95*