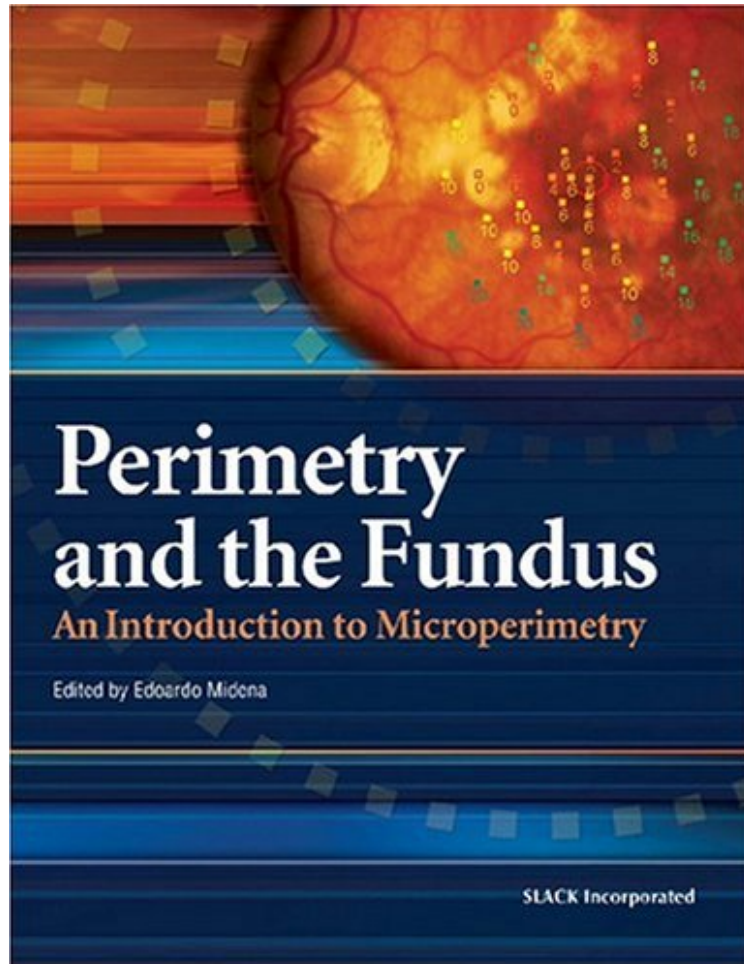


Perimetry and the Fundus: An Introduction to Microperimetry

MD Edoardo Midena

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MD Edoardo Midena : Perimetry and the Fundus: An Introduction to Microperimetry before purchasing it in order to gauge whether or not it would be worth my time, and all praised Perimetry and the Fundus: An Introduction to Microperimetry:

Perimetry and the Fundus: An Introduction to Microperimetry is an innovative and comprehensive text that provides essential information about microperimetry, the latest approach in evaluating the fundus and diagnosing retinal and optic nerve dysfunction and diseases. Inside Perimetry and the Fundus, Dr. Edoardo Midena details how this technique is performed and discusses how testing patterns can be tailored to a variety of retinal, macular, and optic nerve disorders. Perimetry and the Fundus offers a detailed explanation of how microperimetry is used to topographically locate retinal fixation and retinal function defects such as relative or dense scotomas. This unique resource provides

information about the functional status of the macula and more diffused retinal dysfunction and identifies changes that are more difficult to diagnose using traditional techniques, particularly early in the disease course when the macula may appear stable in appearance. Additionally, a description of the functional impact of many different retinal abnormalities and the treatment options available for the functional diagnosis of retinal disease is provided. As microperimetry is establishing itself as an important form of functional testing; clinicians who are treating patients suffering from diseases of retinal neural cells, such as glaucoma and retinal dystrophies and degeneration, as well as patients with low vision, will welcome Perimetry and the Fundus into their practice.

About the Author Edoardo Midena is Professor of Ophthalmology and Visual Sciences at the Department of Ophthalmology of the University of Padova, Padova and Member of the Scientific Committee of the Fondazione GB Bietti per l'Oftalmologia, IRCCS, Roma, Italy. Dr. Midena attended medical school at the University of Padova School of Medicine, following which he completed a straight internship in ophthalmic pathology and cytology. He completed his residency in Ophthalmology at Padova University Hospital. He was visiting scientist at the Department of Ophthalmology of the University of Essen (Germany) under the supervision of Prof. Dr. G. Meyer Schwickerath. He also had a post-graduate fellowship in History of Medicine. He is board and active member of some major national and international ophthalmic scientific organizations. His interest in clinical application of visual psychophysics began with the study of visual function in diabetic patients, where he identified pre-clinical defects of visual adaptation before the development of detectable retinopathy. Then he moved, with his research group, to the study of early phases of age related macular degeneration. He is currently involved in many long term international projects aimed at evaluating the visual function impact of different retinal and neurodegenerative disorders. He has extensively published on these topics in peer-reviewed journals.