1. Record Nr. UNINA9910143288603321 Autore Rowe Fiona Visual Fields via the Visual Pathway Titolo Pubbl/distr/stampa Hoboken,: Wiley, 2008 **ISBN** 1-280-74341-7 9786610743414 0-470-79811-4 0-470-75927-5 1-4051-7350-5 Edizione [1.] Descrizione fisica 1 online resource (314 p.) Classificazione 44.95 Disciplina 617.75 Soggetti Visual fields Visual pathways Eve - Examination Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di contenuto Contents; List of Tables; List of Figures; List of Colour Plates; Preface; Acknowledgements; Dedication; 1 Field of Vision and Visual Pathway; General anatomy of the visual system; Visual field defect types; Parameters and variables in visual field assessment: References: Further reading; 2 Methods of Visual Field Assessment; Presentation of visual field data: Goldmann manual perimeter: Humphrey automated perimeter; Stato-kinetic dissociation; References; Further reading; 3 Programme Choice; Choice of perimeter; Humphrey automated perimeter; References; Further reading; 4 Ocular Media; CORNEA AnatomyPathology; Associated signs and symptoms; ANTERIOR CHAMBER; Anatomy; Pathology; Associated signs and symptoms; LENS; Anatomy: Pathology: Associated signs and symptoms; POSTERIOR CHAMBER: Anatomy: Pathology: Associated signs and symptoms: VISUAL FIELD DEFECTS; References; Further reading; 5 Retina; Anatomy; Pathology: Associated signs and symptoms: Visual field defects: Choice of visual field assessment: References: Further reading: 6 Optic Nerve:

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Sommario/riassunto

This textbook is a dynamic exploration of the relationship between the visual pathway and visual field impairments. Aimed at the practitioner or student of visual fields, the clinical focus of the book is oriented towards differential diagnosis and will assist the reader in identifying the site of a lesion. The emphasis is on detection and interpretation of visual field defects, rather than the background and psychophysics of visual field assessment. Discussion of the normal visual field is included for comparative purposes. The structure of the book traces the visual pathway anatomically from front to back, and is supplemented by information on methodology and programme choice.