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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; Anatomy; Pathology; Associated signs and symptoms; Visual field defects; Choice of visual field assessment; References; Further reading

7 Optic chiasmAnatomy; Pathology; Associated signs and symptoms; Visual field defects; Choice of visual field assessment; References; Further reading; 8 Optic Tract; Anatomy; Pathology; Associated signs and symptoms; Visual field defects; Choice of visual field assessment; References; Further reading; 9 Lateral Geniculate Body; Anatomy; Pathology; Associated signs and symptoms; Visual field defects; Choice of visual field assessment; References; Further reading; 10 Optic Radiations; Anatomy; Pathology; Associated signs and symptoms; Visual field defects; Choice of visual field assessment; References; Further reading; 11 Visual Cortex; Anatomy; Pathology; Associated signs and symptoms; Visual field defects; Choice of visual field assessment; References; Further reading; 12 Differential Diagnosis; Age; Congruity; Eye movement generation; Fundus and anterior segment abnormalities; Ocular motility abnormalities; Optic atrophy; Pupil abnormalities; Sensory abnormalities; Type of visual field defect; Visual acuity; Visual field defect progression; Visual perception; References; 13 Visual Field Artefacts and Errors of Interpretation; Esterman programme assessment; Fatigue; Hysterical visual loss and malingering; Learning curve; Lens rim defects; Observer interpretation; Ocular variables; Patient instruction and set-up; Patient positioning; Performance difficulties; Refractive errors; Reliability indices; References; Further reading; 14 Glossary of Terms in Visual Field Assessment; Index

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.
