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Descrizione fisica	1 online resource (415 p.)
Altri autori (Persone)	HensonDavid B WallMichael <1950->
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Soggetti	Perimetry Electronic books.
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Preface; Analysis of field data; Cumulative defect (Bebie) curves for frequency-doubling technology perimetry; Interpolation of perimetric test grids using artificial neural networks; A new scoring program for quantification of the binocular visual field; A variance-equalizing transformation for the analysis of visual fields; A new spatial filter for visual field data. Testing and evaluation; A new spatial filter for visual field data. Derivation and reducing noise; Mixture of factor analysis of standard visual fields; Variability components of standard perimetry Comparison of different methods for detecting glaucomatous visual field progressionComparison of Caprioli's decibel criteria and Anderson's probability criteria for the detection of glaucomatous defects with SITA; Clinical perimetry; Does patient education result in more reliable initial visual fields?; Tendency oriented perimetry in children with ocular abnormalities; A computer application for training kinetic perimetry; Evaluation of stato-kinetic dissociation using

examiner-independent automated perimetric techniques
Prevalence and characteristics of central binocular visual field defects in patients attending a glaucoma perimetry service
Automated static perimetry in the young pediatric group. Lessons from the Nintendo generation; Comparison of tests; Detection of M-cell dysfunction in ocular hypertension and glaucoma. Comparison of two tests; Comparison of conventional automated perimetry, short-wavelength automated perimetry and frequency-doubling technology in the assessment of patients with multiple sclerosis; Fast 'TOP' and normal bracketing strategy in glaucoma
Conventional perimetry and frequency-doubling technique
Tendency oriented perimetry versus Fastpac in patients with neuro-ophthalmological defects; Comparison of selected parameters of SITA Fast and Full Threshold strategies in evaluation of glaucoma suspects; Continuous light increment perimetry (CLIP) strategy compared to full threshold strategy in glaucoma patients; Frequency-doubling technology and high-pass resolution perimetry in glaucoma and ocular hypertension; Standard automated perimetry SITA and full-threshold strategies compared to SWAP and FDT in glaucoma
Screening versus threshold frequency-doubling technology in early glaucomatous damage detection
Glaucoma; Glaucoma diagnosis using tendency oriented perimetry; Influence of optic disc appearance and diurnal variation of intraocular pressure on visual field defect in normal tension glaucoma; Aging and variability in normal and glaucomatous visual fields; The relationship between perimetric and metabolic defects caused by experimental glaucoma; Combining structural and functional assessment to detect glaucoma; New perimetric techniques
Utility of a dynamic termination criterion in bayesian adaptive threshold procedures

Sommario/riassunto

Perimetry Update 2002/03 contains a selection of paper presented at the 15th Visual Field Symposium of the International Perimetric Society (IPS) meeting held in Stratford upon Avon, England, from 26-30th June 2002. The meeting, titled 'Perimetry and Imaging in Shakespeare's Country', was hosted by Professor John Wild of Cardiff University.
