

1. Record Nr.	UNINA9910790887203321
Autore	Ansons Alec M
Titolo	Diagnosis and management of ocular motility disorders / / Alec M. Ansons, Helen Davis
Pubbl/distr/stampa	Chichester, West Sussex ; ; Hoboken, New Jersey : , : Wiley, , 2014
ISBN	1-118-71238-2 1-118-71236-6 1-118-71239-0
Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (730 p.)
Collana	New York Academy of Sciences
Classificazione	496.2 WW 410
Altri autori (Persone)	DavisHelen
Disciplina	617.762
Soggetti	Eye - Movement disorders Eye - Movements
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references and index
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Diagnosis and Management of Ocular Motility Disorders; Copyright; Contents; Preface to the Fourth Edition; Preface to the First Edition; Section 1 Assessment; 1 History; General principles; Manifest strabismus; Defective ocular movement; Nystagmus; Abnormal head posture; Defective vision; Subjective symptoms; 2 Ophthalmic Examination; Introduction; General appearance; Head posture; Head movement; Visual acuity; Eyelids; Eye position; Assessment of ocular deviation and ocular movement; Examination of the eye; Additional investigations; 3 Refraction Factors influencing the unaccommodated refractive stateRefractive state of the eye in infancy and childhood (Figure 3.1); Methods of refraction; Drugs used in refraction; Correction of refractive errors; Rehabilitation for low vision and acquired visual field defects; 4 Visual Function; Light sense; Form sense; Contrast sensitivity; Visual fields; Colour sense; Motion sense; Electrodiagnostic tests for visual function; 5 Ocular Deviation; Detection of strabismus; Pseudostrabismus; Measurement of strabismus; 6 Ocular Movements; Laws relating to ocular movement; Ocular movement systems Clinical assessment of ocular movement range7 Binocular Function;

Terminology; Correspondence; Aims of investigation; Investigation of binocular vision; Grade of binocular vision; Suppression; Investigation of binocular vision; Tests for stereopsis; Tests specifically used to assess correspondence; Tests for suppression; Quality of binocular single vision; Section 2 Principles of Management; 8 Nonsurgical Management; Optical management; Orthoptic exercises; Occlusion; Pharmacological management; 9 Surgical Management; Aims and objectives; Anatomical considerations; Principles of eye movement Principles of surgeryPreoperative assessment; The surgical plan; Preparation for surgery; Forced duction test; Active muscle force generation test; Spring-back balance test; Conjunctival incisions; Exposure of muscles; Haemostasis; Suturing techniques; Conjunctival closure; Surgical complications and incidents; General problems of reoperation; Postoperative care; Section 3 Clinical Features, Aetiology and Management of Specific Disorders; 10 Amblyopia; Classification; Mechanisms; Sensitive period; Research background; The normal eye; Diagnosis; Treatment; Problems arising during treatment Results of amblyopia treatmentCompliance; 11 Introduction to Concomitant Strabismus; Classification; Aetiology; Investigation; Management; 12 Esotropia; Classification; Primary esotropia; Consecutive esotropia; Secondary (sensory) esotropia; Residual esotropia; 13 Exotropia; Classification; Primary exotropia; Consecutive exotropia; Secondary (sensory) exotropia; Residual exotropia; 14 Infantile Strabismus and Dissociated Strabismus Complex; Classification; Prevalence; Infantile esotropia; Dissociated strabismus complex (DSC); 15 Microtropia and Allied Conditions Phenomena associated with binocular single vision

---

#### Sommario/riassunto

This comprehensive, clinically-grounded textbook, now in its fourth edition, supports orthoptists and ophthalmologists in decision-making through the patient care process, from presentation to discharge. Written by authors with extensive experience in teaching and research, Diagnosis and Management of Ocular Motility Disorders offers a clear and practical overview of assessment and management principles and further explores the clinical features of specific disorders, from amblyopia and infantile strabismus to supranuclear and infranuclear disorders, as well as other miscellane

---