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Titolo	Clinical management of binocular vision : heterophoric, accommodative, and eye movement disorders // Mitchell Scheiman, Bruce Wick ; illustrator, Barbara Steinman
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Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (ix, 722 pages) : illustrations (chiefly color)
Collana	Gale eBooks
Disciplina	617.7/62
Soggetti	Binocular vision disorders Eye - Accommodation and refraction Binocular vision Eye - Movement disorders
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Diagnostic testing -- Case analysis and classification -- General treatment modalities, guidelines, and prognosis -- Primary care of binocular vision, accommodative, and eye movement disorders -- Introduction and general concepts -- Fusional vergence, voluntary convergence, and antisuppression -- Accommodative techniques -- Ocular motility procedures -- Low AC/A conditions : convergence insufficiency and divergence insufficiency -- High AC/A conditions : convergence excess and divergence excess -- Normal AC/A conditions : fusional vergence dysfunction, basic esophoria, and basic exophoria -- Accommodative dysfunction -- Eye movement disorders -- Cyclovertical heterophoria -- Fixation disparity -- Interactions between accommodation and vergence -- Refractive amblyopia -- Nystagmus -- Aniseikonia -- Binocular and accommodative problems associated with computer use -- Binocular and accommodative problems associated with acquired brain injury -- Binocular and accommodative

problems associated with learning problems -- Development and management of refractive error : treatment based on a binocular vision-based model -- Binocular vision problems associated with refractive surgery -- Patient and practice management issues in vision therapy.

Sommario/riassunto

This fourth edition of Clinical Management of Binocular Vision uses the past five years of research studies and literature to provide an accurate look at today's diagnosis and treatment of binocular vision. Written with an emphasis on proper evaluation, diagnosis, and treatment, each condition is covered in-depth and includes background information, symptoms, case analysis, and management options. This edition also includes the latest information on new vision therapy equipment. Easy to read and understand, this book is ideal for faculty when designing courses, students studying these topics fo
