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Collana	Neuropsychological rehabilitation
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Soggetti	People with visual disabilities - Rehabilitation Brain damage - Patients - Rehabilitation
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Nota di bibliografia	Includes bibliographical references (p. [229]-254) and indexes.
Nota di contenuto	The visual brain -- Visual field disorders -- Visual acuity, spatial contrast sensitivity, and visual adaptation -- Colour vision -- Visual space perception -- Visual agnosia -- Central scotoma.
Sommario/riassunto	This thoroughly updated and extended edition covers the various cerebral visual disorders acquired after brain injury, as well as the rehabilitation techniques used to treat them. These are described within a brain plasticity framework, using data from single and group case studies along with follow up observation data. This original, tailor-made approach also includes the recording of eye movements for assessing scanning performance in scene perception and reading. The book gives a brief synopsis of the historical background on the subject, alongside an outline of intervention designs and methodological difficulties in the field, and goes on to discuss the mechanisms and processes that provide the foundations for recovery of function and successful adaptation in visually impaired patients. The author concludes by analyzing the importance of the procedures and outcomes of treatments to the reduction of patients' visual handicaps. The new edition also contains an appendix with recommendations on

the case histories, diagnostics and treatments. It is ideal reading for students in clinical neuropsychology, as well as professionals in the fields of neurology, visual neuroscience and rehabilitation experts.

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