



Visual Perception: A Clinical Orientation, Fourth Edition (Optometry)

By Steven Schwartz

Download now

Read Online ➔

Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz

The text that bridges the gap between basic visual science and clinical application – now in full color

Includes 3 complete practice exams!

A Doody's Core Title for 2015!

This comprehensive text on visual science is unique in that it highlights the fundamental aspects of monocular visual perception that are necessary to successful clinical practice. Recognized for its engaging, enjoyable style and ability to explain difficult topics in simple, easy-to-understand terms, *Visual Perception* goes well beyond the basics, including information from anatomy to perception.

Covering a broad range of clinically-relevant topics, including color vision and its defects, spatial vision, temporal aspects of vision, psychophysics, physiology, and development and aging, the Fourth Edition of *Visual Perception* has been updated to include full-color figures and many new clinical images. Each chapter has been revised to keep up with the latest advances in the basic sciences, and throughout the text the linkage between basic psychophysics and clinical practice has been strengthened.

Features

- New full-color presentation with 250 illustrations, including color vision tests and fundus photographs
- 3 practice exams (more than 200 multiple-choice questions)
- Self-assessment questions at the end of each chapter
- Current references from leaders in each subfield

Enjoyable to Read AND Comprehensive!

Experimental Approaches, Introductory Concepts, The Duplex Retina, Photometry, Color Vision, Anomalies of Color Vision, Spatial Vision, Temporal Aspects of Vision, Motion Perception, Depth

Perception,Psychophysical Methodology,Functional Retinal Physiology,Parallel Processing,Striate Cortex,Information Streams and Extrastriate Processing,Gross Electrical Potentials,Development and Maturation of Vision,Practice Exams,Answers to Self-Assessment Questions,Answers to Practice Exams,References

 [Download Visual Perception: A Clinical Orientation, Fourth ...pdf](#)

 [Read Online Visual Perception: A Clinical Orientation, Four ...pdf](#)

Visual Perception: A Clinical Orientation, Fourth Edition (Optometry)

By Steven Schwartz

Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz

The text that bridges the gap between basic visual science and clinical application – now in full color

Includes 3 complete practice exams!

A Doody's Core Title for 2015!

This comprehensive text on visual science is unique in that it highlights the fundamental aspects of monocular visual perception that are necessary to successful clinical practice. Recognized for its engaging, enjoyable style and ability to explain difficult topics in simple, easy-to-understand terms, *Visual Perception* goes well beyond the basics, including information from anatomy to perception.

Covering a broad range of clinically-relevant topics, including color vision and its defects, spatial vision, temporal aspects of vision, psychophysics, physiology, and development and aging, the Fourth Edition of *Visual Perception* has been updated to include full-color figures and many new clinical images. Each chapter has been revised to keep up with the latest advances in the basic sciences, and throughout the text the linkage between basic psychophysics and clinical practice has been strengthened.

Features

- New full-color presentation with 250 illustrations, including color vision tests and fundus photographs
- 3 practice exams (more than 200 multiple-choice questions)
- Self-assessment questions at the end of each chapter
- Current references from leaders in each subfield

Enjoyable to Read AND Comprehensive!

Experimental Approaches, Introductory Concepts, The Duplex Retina, Photometry, Color Vision, Anomalies of Color Vision, Spatial Vision, Temporal Aspects of Vision, Motion Perception, Depth Perception, Psychophysical Methodology, Functional Retinal Physiology, Parallel Processing, Striate Cortex, Information Streams and Extrastriate Processing, Gross Electrical Potentials, Development and Maturation of Vision, Practice Exams, Answers to Self-Assessment Questions, Answers to Practice Exams, References

Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz
Bibliography

- Sales Rank: #323128 in Books
- Published on: 2009-12-11
- Original language: English

- Number of items: 1
- Dimensions: 11.00" h x 8.50" w x .41" l, 2.90 pounds
- Binding: Hardcover
- 512 pages

 [Download Visual Perception: A Clinical Orientation, Fourth ...pdf](#)

 [Read Online Visual Perception: A Clinical Orientation, Four ...pdf](#)

Download and Read Free Online Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz

Editorial Review

From the Back Cover

From reviews of the first and second editions:

"Read *Visual Perception* by Steven Schwartz, OD... a great tool for preparing for the boards... easy to read.... These topics are particularly tough.... Schwartz does a good job of explaining them in a concise manner... many successful Berkeley test-takers swear by this book!"

—The Berkeley Guide 2002

"The author is... extremely qualified to write from a perspective combining basic vision science with clinical applications.... An excellent textbook for classes on visual perception for ophthalmologic clinicians... a detailed account of current methods in the assessment of the visual system, and... very enjoyable reading."

Janet P. Szlyk, PhD

—4 stars from Doody's Health Science Book Review Journal

"...an approachable introduction to the psychology and physiology of visual perception.... Schwartz's style is clear and explanatory... avoids confusing or unsupported statements and unnecessary mathematics."

Michael Harrad, MRCP, FRCOphth

—Perception

This leading text provides a solid foundation for courses in visual perception. Featuring hundreds of drawings and photos, it covers the mechanisms and assessment of visual perception for ophthalmologic clinicians and psychologists, in reader-friendly fashion. Perfect for preparation for board exams, *Visual Perception* treats all topics relevant to monocular visual perception—visual development, color vision, retinal and cortical physiology, and more. It includes chapters on adaptation, photometry, spatial and temporal vision, motion perception, psychophysical and electrophysiological methodology, and higher-order cortical processing. Written by an optometrist/scientist, *Visual Perception* artfully blends basic vision science with clinical applications and—

*Covers all key topics on monocular sensory processes

*Instructs beginning-level clinicians and psychologists in visual perceptual processes and the noninvasive techniques that assess them

*Uses physiologically based models

*Teaches with plentiful illustrations

*Provides a wealth of self-assessment questions (with answers)

*Offers excellent references, current and from leaders in each subfield

NEW IN THIS EDITION

*New and updated illustrations

*Latest research findings

*162 multiple-choice practice questions (with answers)

About the Author

Steven H. Schwartz, OD, PhD is a Professor in the Department of Biological and Vision Sciences at State University of New York, State College of Optometry, where he is also Director of Institutional Research and Planning. He previously served as Vice President and Dean of Academic Affairs.

Users Review

From reader reviews:

Debra Rubino:

The book Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) can give more knowledge and also the precise product information about everything you want. So why must we leave a good thing like a book Visual Perception: A Clinical Orientation, Fourth Edition (Optometry)? Several of you have a different opinion about publication. But one aim in which book can give many facts for us. It is absolutely right. Right now, try to closer along with your book. Knowledge or information that you take for that, it is possible to give for each other; it is possible to share all of these. Book Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) has simple shape but the truth is know: it has great and large function for you. You can seem the enormous world by open and read a publication. So it is very wonderful.

Marcos Anderson:

Book is to be different per grade. Book for children until finally adult are different content. As you may know that book is very important for us. The book Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) was making you to know about other know-how and of course you can take more information. It is quite advantages for you. The reserve Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) is not only giving you considerably more new information but also for being your friend when you really feel bored. You can spend your current spend time to read your publication. Try to make relationship using the book Visual Perception: A Clinical Orientation, Fourth Edition (Optometry). You never truly feel lose out for everything in case you read some books.

Michael Trejo:

Here thing why this particular Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) are different and trustworthy to be yours. First of all reading a book is good nonetheless it depends in the content from it which is the content is as delightful as food or not. Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) giving you information deeper including different ways, you can find any e-book out there but there is no e-book that similar with Visual Perception: A Clinical Orientation, Fourth Edition (Optometry). It gives you thrill examining journey, its open up your current eyes about the thing this happened in the world which is perhaps can be happened around you. It is possible to bring everywhere like in park, café, or even in your method home by train. Should you be having difficulties in bringing the branded book maybe the form of Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) in e-book can be your substitute.

Joan Marcial:

Are you kind of occupied person, only have 10 or 15 minute in your day to upgrading your mind ability or thinking skill perhaps analytical thinking? Then you are having problem with the book as compared to can satisfy your short space of time to read it because all of this time you only find book that need more time to be learn. Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) can be your answer given it

can be read by anyone who have those short time problems.

**Download and Read Online Visual Perception: A Clinical
Orientation, Fourth Edition (Optometry) By Steven Schwartz
#3YICPD1A0XL**

Read Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz for online ebook

Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz books to read online.

Online Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz ebook PDF download

Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz Doc

Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz Mobipocket

Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz EPub

3YICPD1A0XL: Visual Perception: A Clinical Orientation, Fourth Edition (Optometry) By Steven Schwartz