

Disclosures



- The content of this course was developed independently without commercial bias or influence
  Consulting
  O Visionix
  O Essilor instruments, USA
  Founding partners of SightLine Ophthalmic Consulting

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## **Course Objectives**

Review visual pathway

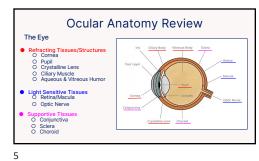
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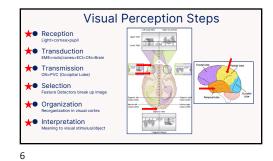
- Discuss common tests performed during comprehensive visual evaluation, the purpose and norms of tests
- Review refractive errors, accommodation and vergence conditions
- Discuss treatments for common visual conditions
- Describe components of a spectacle prescription and how to explain them to a patient using layman's terms.



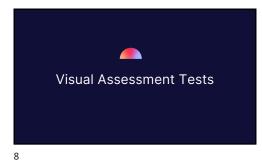
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Visual Pathway

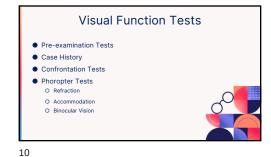


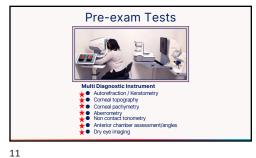








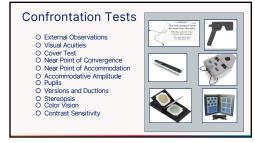




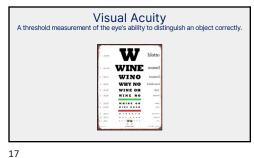


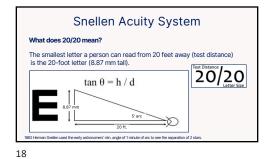


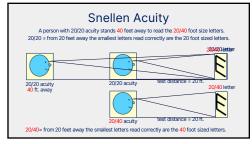


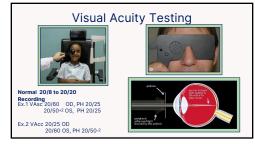




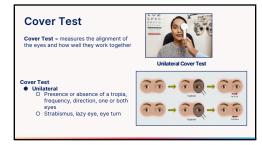


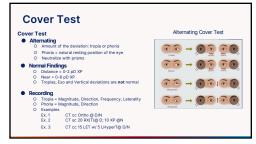


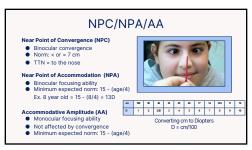


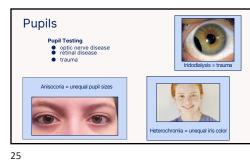


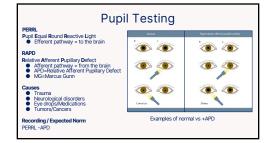


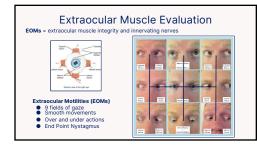


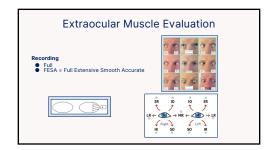


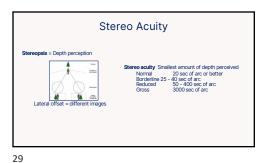


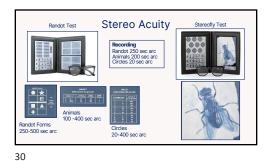


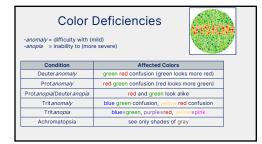


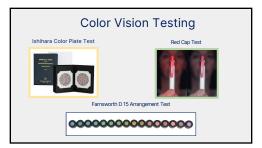


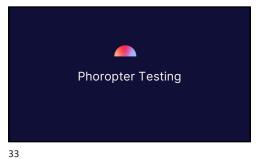


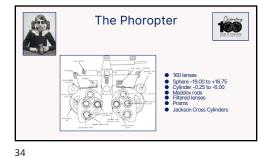








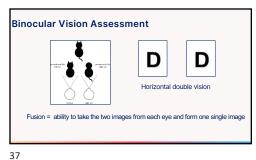


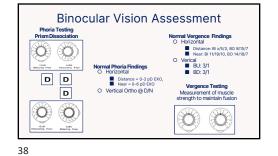


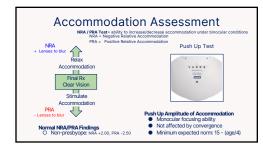




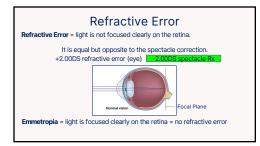
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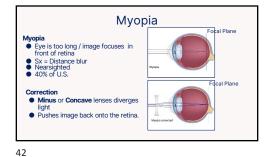


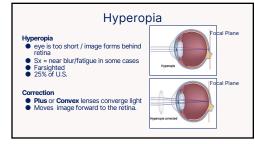


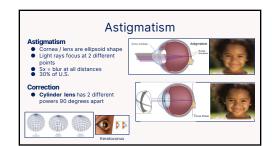




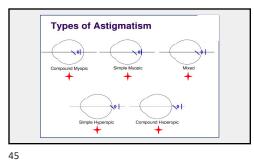


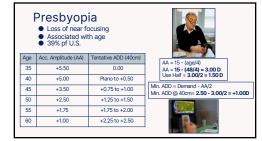


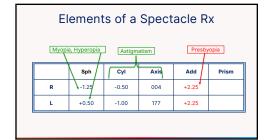




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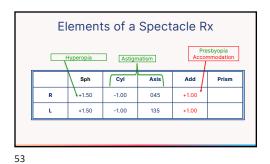


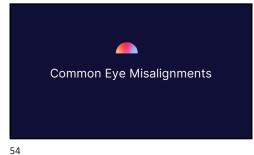
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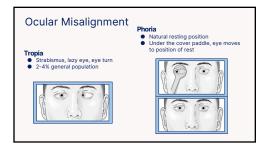


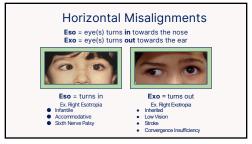


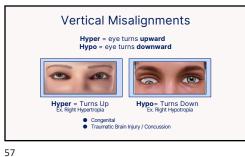
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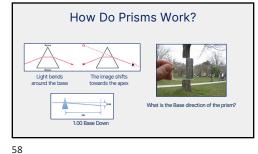


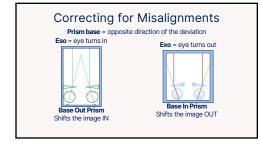


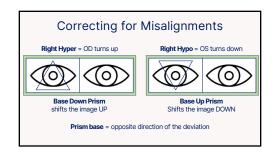


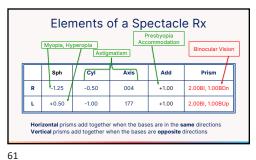


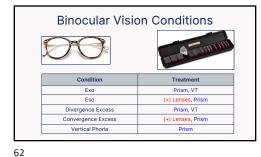




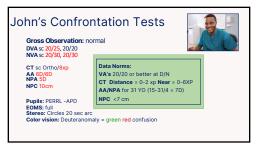






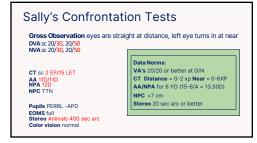


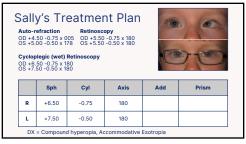




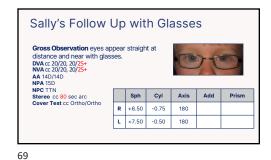


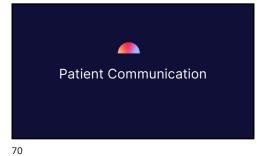






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Power Crosses

Total lens power = F1 (Front Surface) + F2 (Back Surface)

-4.00

-2.00

-5.00

-1.00

Thick edge
-1.00

180

F2 (Back Surface)

F2 (Back Surface)

F3 (Front Surface)

F2 (Back Surface)

F3 (Back Surface)

F3 (Back Surface)

F4 (Back Surface)

F3 (Back Surface)

F4 (Back Surface)

F3 (Back Surface)

F4 (Back Surface)

F5 (Back Surface)

F6 (Back Surface)

F7 (Front Surface)

F7 (Front Surface)

F8 (Back Surface)

F9 (Back Surface)

F1 (Front Surface)

