

#### Disclosures



- The content of this course was developed independently without commercial bias or influence
- Consulting
  - O Visionix
  - O Essilor Instruments, USA



Course Objectives:

- History of development
- · Marketing Message/Fitting
- Characteristics and Performance
- Product Portfolio Summary
- Prescribing/Cases



### **Technology Timeline**



1920's - 1930's - Radio 1940's - 1950's - B&W TV 1950's - 1990's - Color TV 1990 - present- HD TV

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### The Digital Revolution



### The Physical and Visual Response



Breakdown of DES Symptoms

- 35% Neck/shoulder pain
- 27% Dry eyes
- 28% Headaches
- 32% Eye strain
- 28% Blurred vision

Have a Conversation

90% of patients do not talk with their eye care provider about digital device usage.

#1 reason for not wearing computer eyewear:

"My eye care provider never recommended them"

of Americans said they did not know about the benefits of computer eyewear.

The Vision Council 2016 Digital Eye Strain Report, EYES OVEREXPOSED: THE DIGITAL DEVICE DILEMMA

## Industry Response Digital Eye Strain Anti Fatigue Lens

### Historical Background Vourger eyes have unique needs. Your polution is a pair of Essilor Anti-Fatigue\*\* Lenses. Prime Back are to the prime and in late to read with user. Unique to the prime and the prime and the late to read with user. Unique to the prime and the late to read with user. Unique to the prime and the late to read with user. Unique to the prime and the late to the prime and the late to the prime and to the late to the

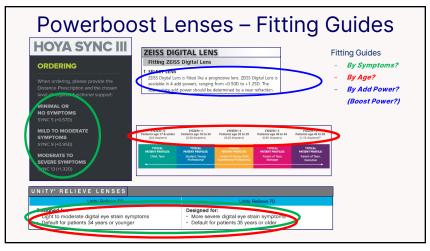
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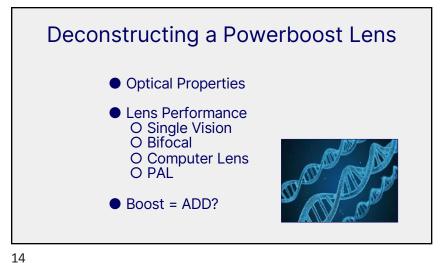
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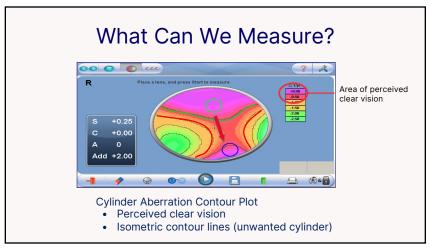
# Historical Background Distance power for everyday use Fitting point Slight power boost (+0.60D) for near work Design: O.60D "power boost" in the lower lens Minimal peripheral aberration Performs like a Single Vision lens; minimal swim and magnification Reduces Digital Eye Strain symptoms

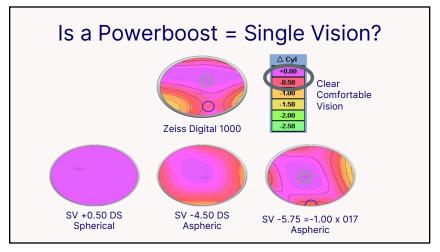


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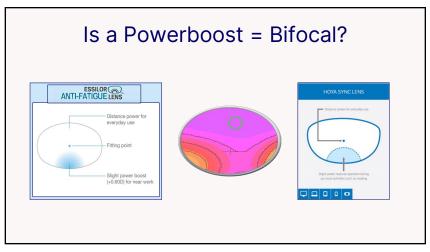


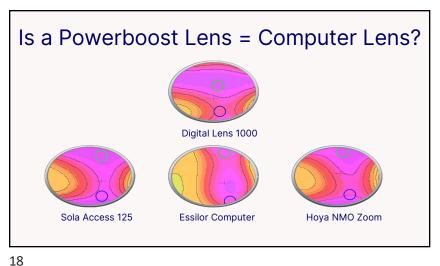


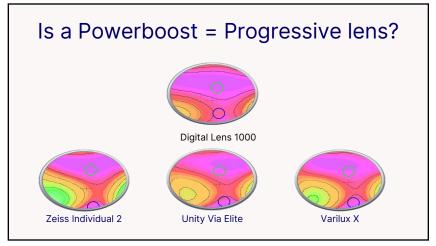


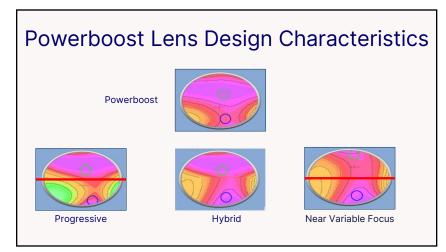
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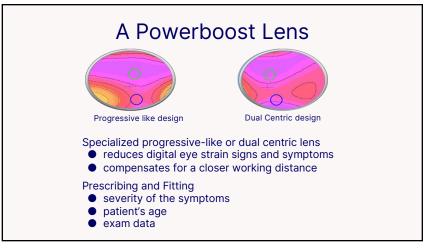


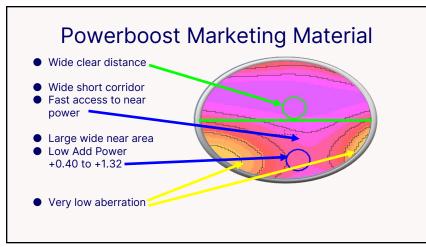


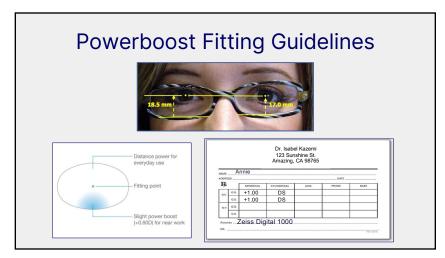




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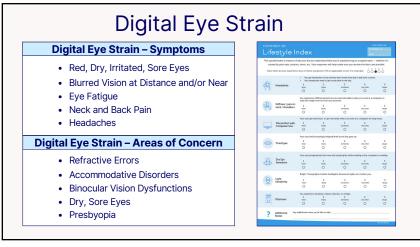




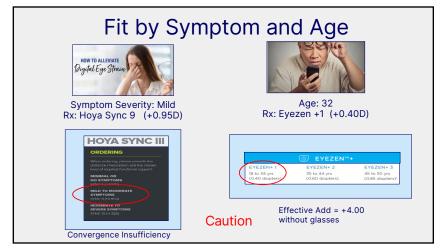


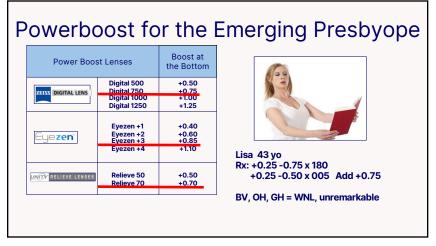
Prod	uct Portfolio Su	ımmary - Po	owerboost Le	nses
	Power Boost	: Lenses	Boost at the Bottom	
	ZEISS DIGITAL LENS	Digital 500 Digital 750 Digital 1000 Digital 1250	+0.50 +0.75 +1.00 +1.25	
	Eyezen	Eyezen +1 Eyezen +2 Eyezen +3 Eyezen +4	+0.40 +0.60 +0.85 +1.10	
	HOYA SYNC III	Hoya Sync 5 Hoya Sync 9 Hoya Sync 13	+0.57 +0.95 +1.32	
	UNITY RELIEVE LENSES	Relieve 50 Relieve 70	+0.50 +0.70	

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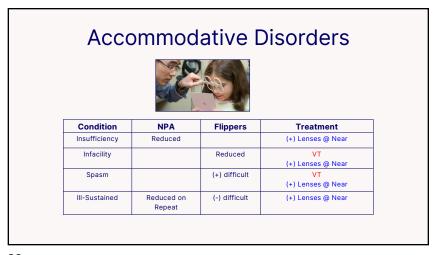


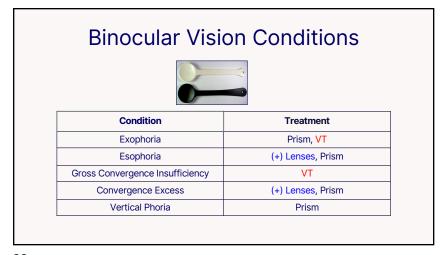


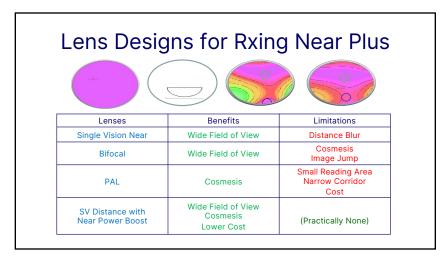


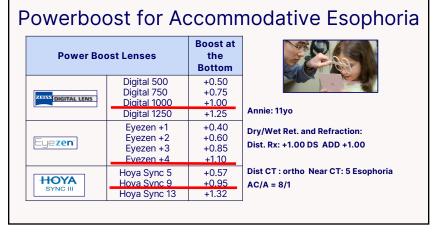


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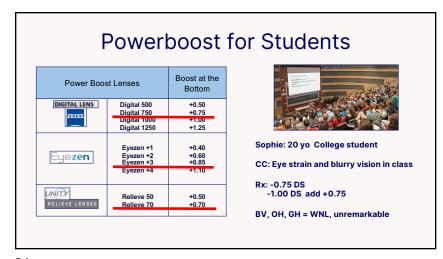


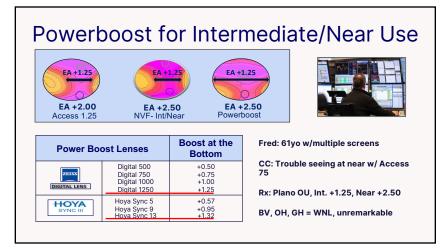


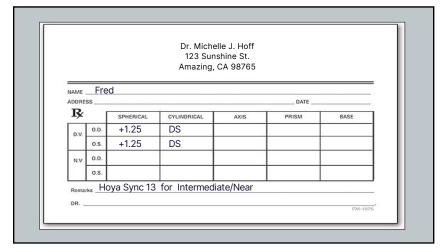


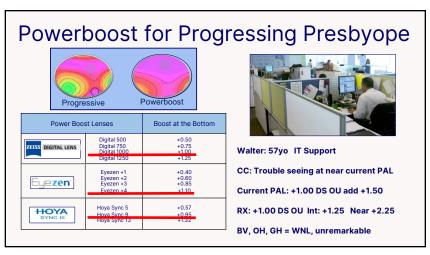
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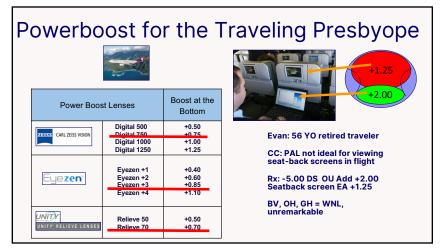






Example: Powerboost as Intermediate/Near Zeiss Digital 1000 (+1.00 boost) Rx +1.00D, add +1.25 intermediate, add +2.25 near Power at Distance Powerboost Power at near FRP (below FRP) Lens (above FRP) Zeiss Digital 1000 Intermediate add No distance 14mm Boost power

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#### **Clinical Pearls**

- Specialty progressive-like lens
- Visual Assessment Exam Data Prescribing
- Not just for Pre-presbyopes/Digital Eye Strain
  - O Accommodative Disorders
  - O Binocular Dysfunction
  - O 1st time PAL

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O Task Specific/Advanced Presbyope



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### Contraindications

- Convergence insufficiency
- Moderate exophoria at near
- Pseudo Non-adapts



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### At the End of the Day



Did I address the chief concern with appropriate recommendations?
 Is what I am prescribing an improvement over what the patient has or

is used to?

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