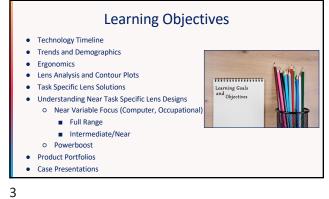




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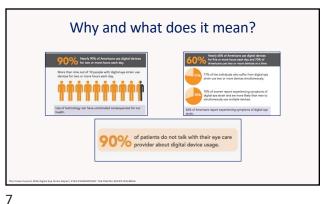


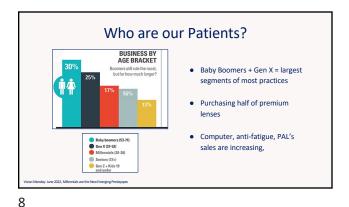
Technology Timeline 1920's + 1930's - Radio 1940's + 1950's - Television 1950's + 1960's - Color TV





5 6



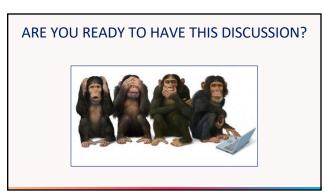




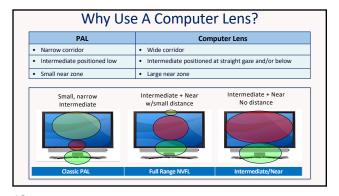
Digital Eye Strain – Symptoms · Red, Dry, Irritated, Sore Eyes • Blurred Vision at Distance and/or Near 255 à GO • Eye Fatigue **4 4 1** Neck and Back Pain 2 11 2 3 Headaches Double Vision Digital Eye Strain - Areas of Concern • Refractive Errors • Accommodative Disorders Binocular Vision Dysfunctions • Presbyopia

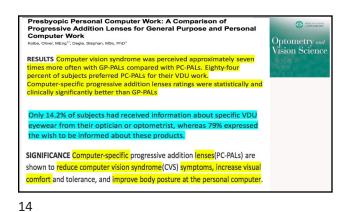
9 10

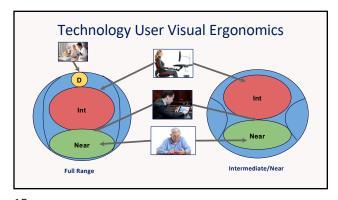




12 11

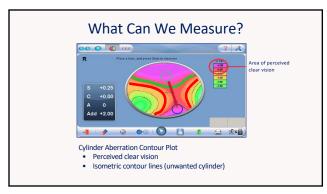


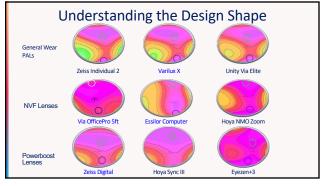




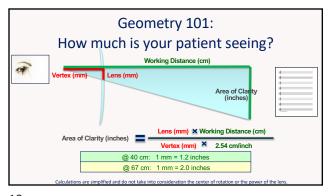


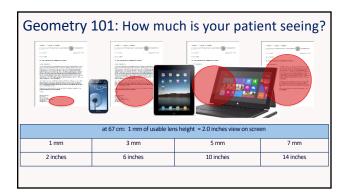
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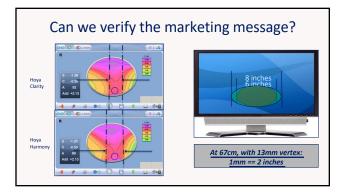


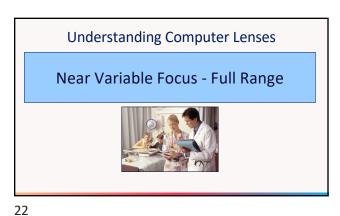


17 18

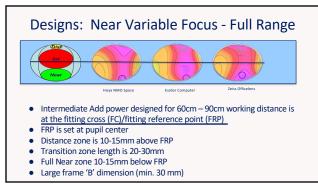


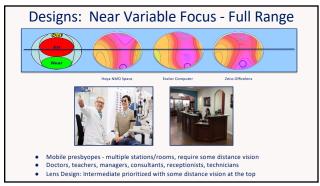






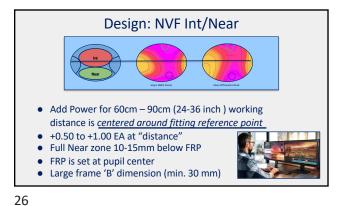
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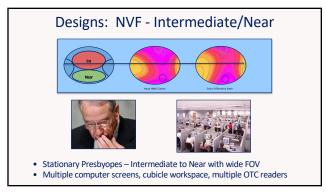




23 24



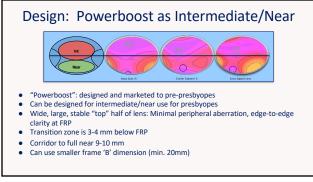


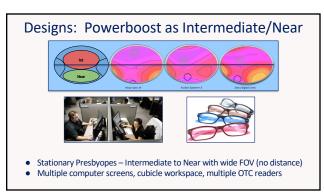


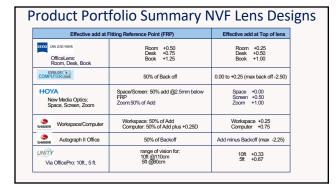
Understanding Computer Lenses

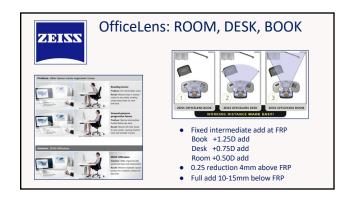
Powerboost as Intermediate/Near

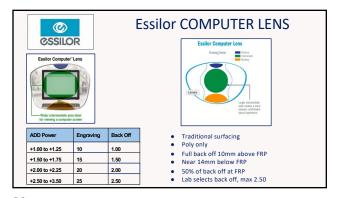
27 28

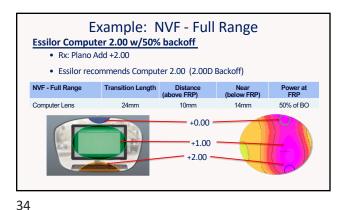




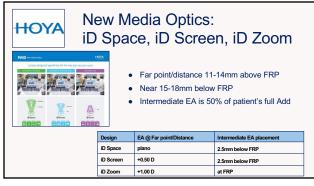


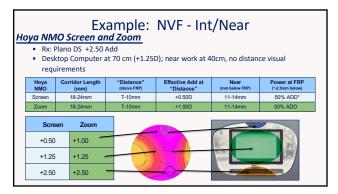




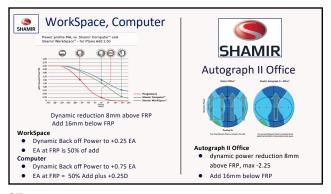


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35 36



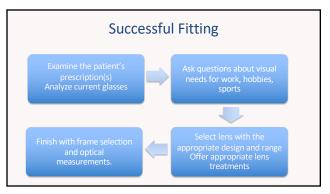


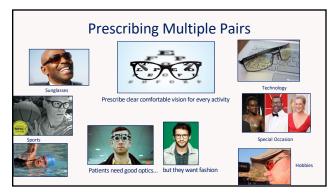
Pro	oduct Portfolio Su	ummary - Po	werboost Lenses
	Power Boost Lenses		Boost at the bottom
	Eyezen	Essilor Eyezen +1, 2, 3, 4	+0.40, +0.60, +0.85, +1.10
	HOYA SYNC III	Hoya Sync 5 Hoya Sync 9 Hoya Sync 13	+0.57, +0.95, +1.32
	Relieve 50, 70	Relieve 50 Relieve 70	+0.50, +0.70
	ZEISS CARL ZEISS VISION	Zeiss Digital Lens Digital 500 Digital 750 Digital 1000 Digital 1250	+0.50, +0.75 +1.00, +1.25

EXAMPLE RX Plano with +2.25, Intermediate effective ADD is +1.25 • Determine the EA at intermediate distance • Select the appropriate Powerboost lens design Powerboost Lens Boost Fit EA Int/Near Powerboost Lens Power

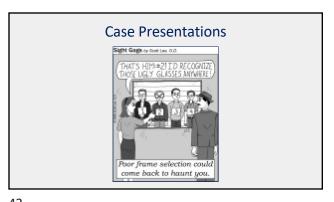
How to Design a Powerboost as Intermediate/Near

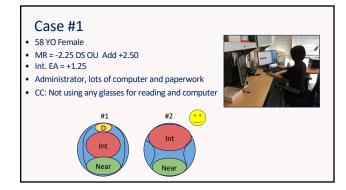
39 40





41 42

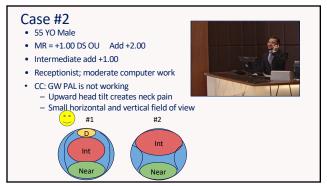




	Product Portfolio Summary NVF Lens Designs				
	Effective add at F	Effective add at Top of lens			
OfficeLens: Room, Desk, Book		Room +0.50 Desk +0.75 Book +1.25	Room +0.25 Desk +0.50 Book +1.00		
COMPUT	LORE	50% of Back off	0.00 to +0.25 (max back off -2.50)		
НОҮ	New Media Optics: Space, Screen, Zoom	Space/Screen: 50% add @2.5mm below FRP Zoom: 50% of Add	Space +0.00 Screen +0.50 Zoom +1.00		
SHAMIR	Workspace/Computer	Workspace: 50% of Add Computer: 50% of Add plus +0.25D	Workspace +0.25 Computer +0.75		
SHAMIR	Autograph II Office	50% of Backoff	Add minus Backoff (max -2.25)		
UNITY	Via OfficePro: 5ft, 10ft	range of vision for: 5t @80cm 10t @110cm	5ft +0.67 10ft +0.33		

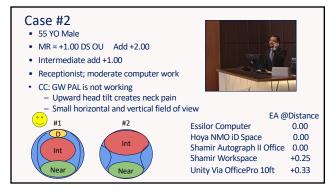
Power Boost	Lenses	Boost at the bottom
Eyezen	Essilor Eyezen +1, 2, 3, 4	+0.40, +0.60, +0.85, +1.10
HOYA SYNC III	Hoya Sync 5 Hoya Sync 9 Hoya Sync 13	+0.57, +0.95, +1.32
Relieve 50, 70	Relieve 50 Relieve 70	+0.50, +0.70
ZEISS CARL ZEISS VISION	Zeiss Digital Lens Digital 500 Digital 750 Digital 1000 Digital 1250	+0.50, +0.75 +1.00, +1.25

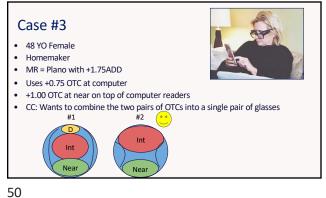
45 46



Produc	t Portfolio Summary NVF Lens	Designs	
Effective add a	Effective add at Top of lens		
OfficeLens: Room, Desk, Book	Room +0.50 Desk +0.75 Book +1.25	Room +0.25 Desk +0.50 Book +1.00	
COMPUTERLENS	50% of Back off IN THIS CASE BACK OFF IS 2.00	0.00 to +0.25 (max back off -2.50)	
New Media Optics: Space, Screen, Zoom	Space/Screen: 50% add @2.5mm below FRP Zoom:50% of Add	Space +0.00 Screen +0.50 Zoom +1.00	
SHAMIR Workspace/Computer	Workspace:50% of Add Computer: 50% of add plus +0.25D	Workspace +0.25 Computer +0.75	
SHAMIR Autograph II Office	50% of Back off IN THIS CASE BACK OFF IS -2.00	Add minus Backoff (max -2.25)	
Via OfficePro: 10ft, 5ft	range of vision for: 10ft @10cm 5ft @80cm	10ft +0.33 5ft +0.67	

47 48





Product Portfolio Summary NVF Lens Designs				
Effective add a	Effective add at Top of lens			
CARL ZEISS VISION OfficeLens: Room, Desk, Book	Room +0.50 Desk +0.75 Book +1.25	Room +0.25 Desk +0.50 Book +1.00		
COMPUTERLENS	50% of Back off	0.00 to +0.25 (max back off -2.50)		
New Media Optics: Space, Screen, Zoom	Space/Screen: 50% add @2.5mm below FRP Zoom:50% of Add	Space +0.00 Screen +0.50 Zoom +1.00		
SHAMIR Workspace/Computer	Workspace: 50% of Add Computer: 50% of Add plus +0.25D	Workspace +0.25 Computer +0.75		
SHAMIR Autograph II Office	50% of Backoff	Add minus Backoff (max -2.25)		
Via OfficePro:10ft, 5ft	range of vision for: 10tt @110cm 5tt @80cm	10ft +0.33 5ft +0.67		

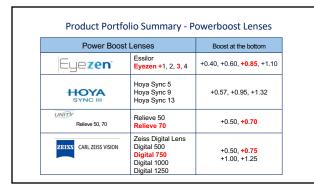
Power Boost	Lenses	Boost at the bottom	
Eyezen	Essilor Eyezen +1, 2, 3, 4	+0.40, +0.60, +0.85, +1.10	
HOYA SYNC III	Hoya Sync 5 Hoya Sync 9 Hoya Sync 13	+0.57, +0.95 , +1.32	
Relieve 50, 70	Relieve 50 Relieve 70	+0.50, +0.70	
ZEINS CARL ZEISS VISION	Zeiss Digital Lens Digital 500 Digital 750 Digital 1000 Digital 1250	+0.50, +0.75 +1.00, +1.25	

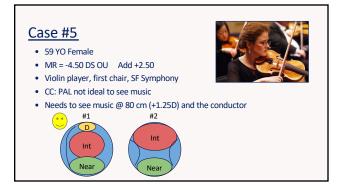
51 52

Case #4 • 52 YO Male • MR = -6.25 DS OU Add +2.00 • Intermediate add +1.25 - using SVN • Daytrader – 4 screens at 75cm	
• CC: Current -5.00DS OU SVN Rx is not clear	

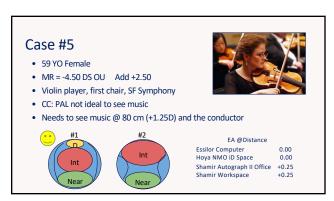
	Portfolio Summary NVF Lens		
Effective add at	Effective add at Top of lens		
CARL ZEISS VISION OfficeLens: Room, Desk, Book	Room +0.50 Desk +0.75 Book +1.25	Room +0.25 Desk +0.50 Book +1.00	
ESSILOR(TO COMPUTER LENS	50% of Back off	0.00 to +0.25 (max back off -2.50)	
New Media Optics: Space, Screen, Zoom	Space/Screen: 50% add @2.5mm below FRP Zoom:50% of Add	Space +0.00 Screen +0.50 Zoom +1.00	
SHAMIR Workspace/Computer	Workspace: 50% of Add Computer: 50% of Add plus +0.25D	Workspace +0.25 Computer +0.75	
SHAMIR Autograph II Office	50% of Backoff	Add minus Backoff (max -2.25)	
Via OfficePro: 10ft, 5ft	Range of vision for: 10ft @110cm 5ft @80cm	10ft +0.33 5ft +0.67	

53 54

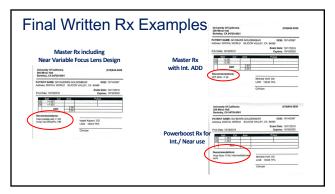




Effective add at Fitting Reference Point (FRP)			Effective add at Top of lens	
ZEISS	OfficeLens: Room, Desk, Book	Room +0.50 Desk +0.75 Book +1.25	Room +0.25 Desk +0.50 Book +1.00	
COMPUTERLENS		50% of Back off IN THIS CASE BACK OFF IS 2.50	0.00 to +0.25 (max back off -2.5)	
New Media Optics: Space, Screen, Zoom		Space/Screen: 50% add @2.5mm below FRP Zoom:50% of Add	Space +0.00 Screen +0.50 Zoom +1.00	
SHAMIR	Workspace/Computer	Workspace: 50% of Add Computer: 50% of Add plus +0.25D	Workspace +0.25 Computer +0.75	
SHAMIR	Autograph II Office	50% of Back off IN THIS CASE BACK OFF IS -2.25	Add minus Backoff (max -2.25)	
UNITY	Via OfficePro: 10ft, 5ft	range of vision for: 10ft @110cm 5ft @80cm	10ft +0.33 5ft +0.67	



57 58





59 60