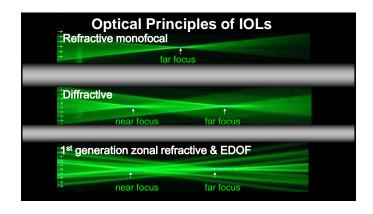
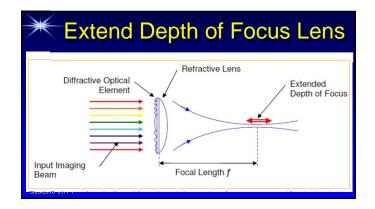
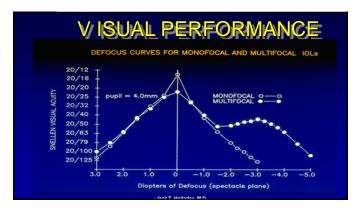


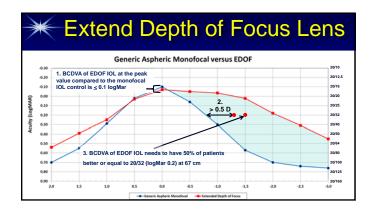


Distance Definitions						
	Add (D) Spectacles	Metric	English			
Far	0	6 m	20 ft			
Intermediate	1.50	66 cm	26 inches			
Near	2.50	40 cm	16 inches			
Micro Monovision = plano & -0.50 D  Mini Monovision = plano & -1.25 D  Monovision = plano & ">" -1.50 D						
0/24/97 — Jack T Holladay M D						

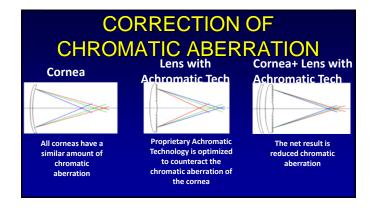


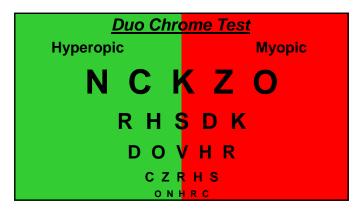


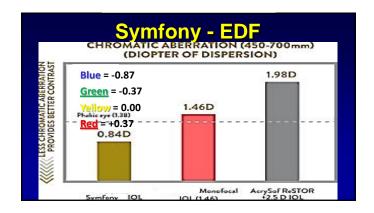


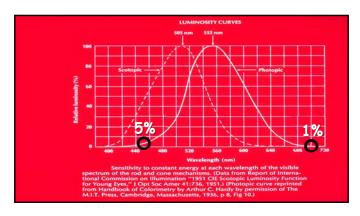


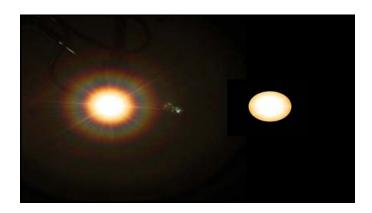
IOL Optical Comparsion							
IOL Type	Theoretical BSCVA	Actual BSCVA	Contrast Loss	Halos & Glare	Forward Light Scatter		
Aspherical Mono	20/09	20/17	0%	-	0%		
Spherical Mono	20/12	20/20	10%	+	0%		
EDF 1.50 D (1.00)	20/16	20/18	20%	+	10%		
Diffractive Multi 3.00 D (2.00)	20/20	20/22	25%	++	18%		
Diffractive Multi 4.00 D (2.75)	20/20	20/22	30%	+++	18%		
LA Dodgers 1993-1995: 1.7% from 20/8.9 to 20/9.2 42% ≤ 20/12.5 AJO 1996; Oct 122 (4): 476-85.							

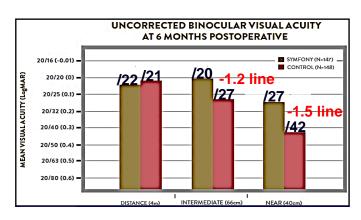


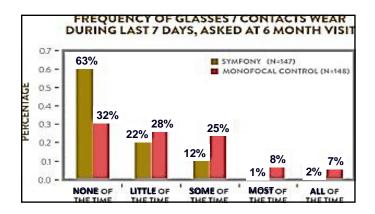




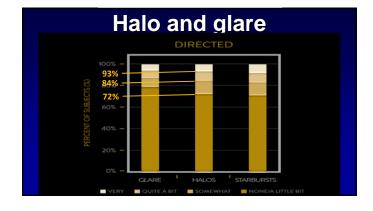














EDF	IOL Conclusions				
High Contrast BSC	CVA & CSF will be close to aspheric monofocal IOL				
<ul> <li>CSF will be slightly</li> </ul>	less but not clinically significant (< 2 dB or 0.2 log)				
<ul> <li>Intermediate:</li> </ul>	BSCVA 2.4 lines better				
	UCVA 1.2 lines better				
Near:	BSCVA 2.2 lines better				
	UCVA 1.5 lines better				
<ul> <li>Halos: 72% none, 12% some,</li> <li>9% quite a bit, 7% very</li> </ul>					
No Glasses: 63% v	versus 32% (1/3 more)				

Presby Rx	Dom Eye DVA	Non- Dom Eye DVA	Binoc DVA	Dom Eye NVA	Non- Dom Eye NVA	Binoc NVA	3D	C S F	Halo	Glare
Binocular Distance	20/20	20/20	20/16	20/40	20/40	20/30	9	+40% +2dB		
Traditional Mono	20/20	20/40	20/20	20/40	20/25	20/25	6	0%		
Extended DOF	20/20	20/20	20/20	20/25	20/25	20/25	9	-21% -1dB	1+	11%
Multifocal 3 D Add	20/20	20/20	20/20	20/20	20/20	20/20	8	-37% -2dB	2+	18%
Multifocal 4 D Add	20/20	20/20	20/20	20/20	20/20	20/20	8	-37% -2dB	3+	18%

