



3! | FLEX



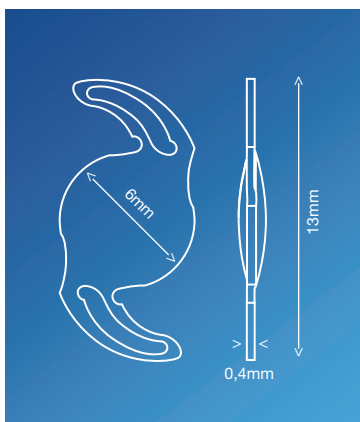
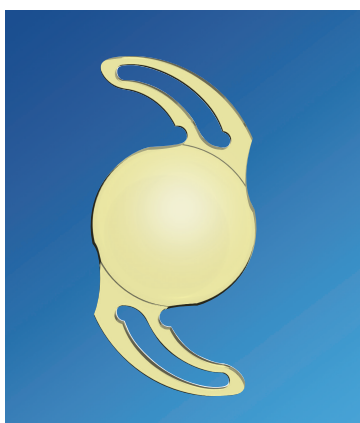
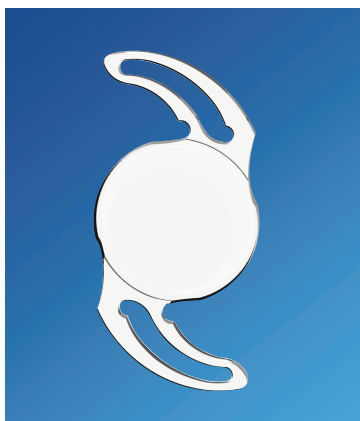
677AB • 677ABY

Hydrophilic Acrylic
Ultimate Stability

MEDI  **NTUR**

Vision of Expertise

Aberration Balanced · Ultimate Stability



Type	One-piece Aspheric Intraocular Lens for Capsular Bag Implantation	
Optic	Aspheric - Coma Optimized	
Material	Hydrophilic-Hydrophobic Copolymer	
677 AB	25% water content with UV Absorber	
677 ABY	25% water content with UV Absorber + Blue Filter Yellow Chromophore "Natural Yellow"	
Optic diameter	6.0mm	
Overall diameter	13.0mm	
Angulation	0°	
Available powers	-10.0D → +9.0D · (1.0D steps) +10.0D → +30.0D · (0.5D steps) +31.0D → +45.0D · (1.0D steps)	
Estimated A-constant for SRK-T formula with contact biometry	Positive power range	Negative power range
	118.0	117.4
Theoretical ACD*	Positive power range	Negative power range
	4.8	4.5
No-constant Biometry *	Positive power range	Negative power range
A-Constant SRK-II	118.5	117.9
A-Constant SRK-T	118.2	117.8
pACD HofferQ	5.07	4.75
sf Holladay 1	1.31	0.97
Haigis	a0=0.94 a1=0.40 a2=0.10	a0=0.52 a1=0.40 a2=0.10
Refractive index	1.461	
PCO protection	360° Special Square Edge (patent pending)	
Sterilization	Steam	
Implantation site	Capsular bag	
Estimated Incision	2.2mm	

*Suggested Medicontur IOL Constants for the ZEISS IOL Master - 11.12.2009