



# B! | FLEX



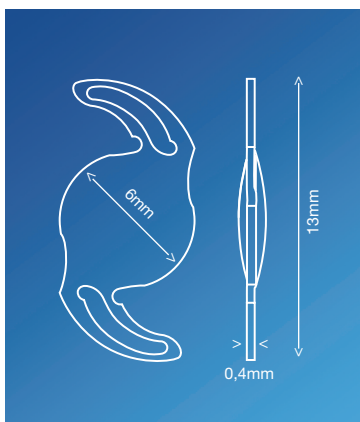
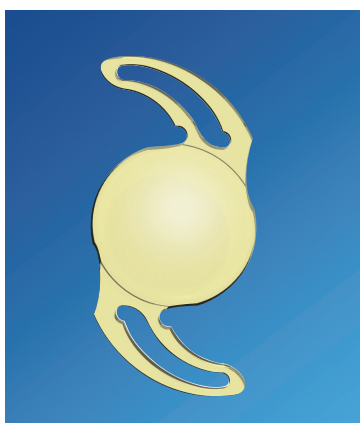
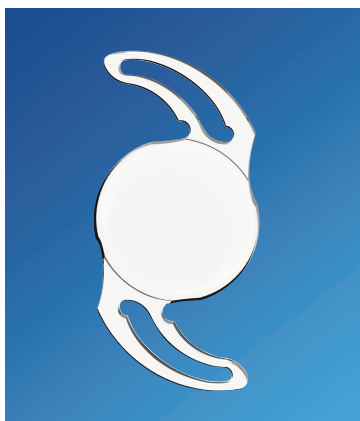
677AB • 677ABY

Hydrophilic Acrylic  
Ultimate Stability

**MEDI**  **NTUR**

Vision of Expertise

### Aberration Balanced · Ultimate Stability



<b>Type</b>	One-piece Aspheric Intraocular Lens for Capsular Bag Implantation	
<b>Optic</b>	Aspheric - Coma Optimized	
<b>Material</b>	Hydrophilic-Hydrophobic Copolymer	
<b>677 AB</b>	25% water content with UV Absorber	
<b>677 ABY</b>	25% water content with UV Absorber + Blue Filter Yellow Chromophore "Natural Yellow"	
<b>Optic diameter</b>	6.0mm	
<b>Overall diameter</b>	13.0mm	
<b>Angulation</b>	0°	
<b>Available powers</b>	-10.0D → +9.0D · (1.0D steps) +10.0D → +30.0D · (0.5D steps) +31.0D → +45.0D · (1.0D steps)	
<b>Estimated A-constant for SRK-T formula with contact biometry</b>	<b>Positive power range</b>	<b>Negative power range</b>
	118.0	117.4
<b>Theoretical ACD*</b>	<b>Positive power range</b>	<b>Negative power range</b>
	4.8	4.5
<b>No-constant Biometry *</b>	<b>Positive power range</b>	<b>Negative power range</b>
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
<b>Refractive index</b>	1.461	
<b>PCO protection</b>	360° Special Square Edge (patent pending)	
<b>Sterilization</b>	Steam	
<b>Implantation site</b>	Capsular bag	
<b>Estimated Incision</b>	2.2mm	

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