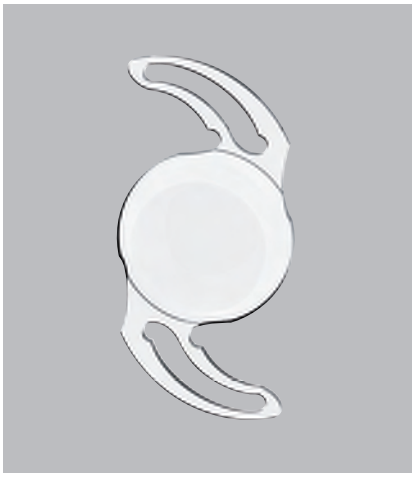
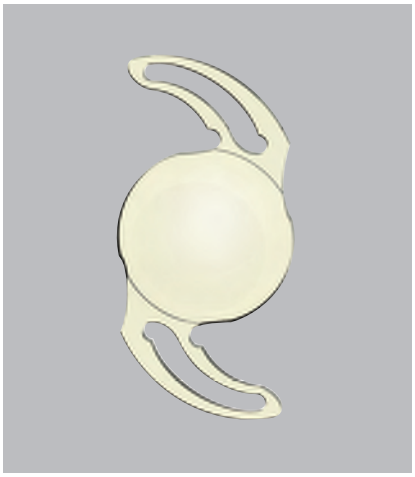
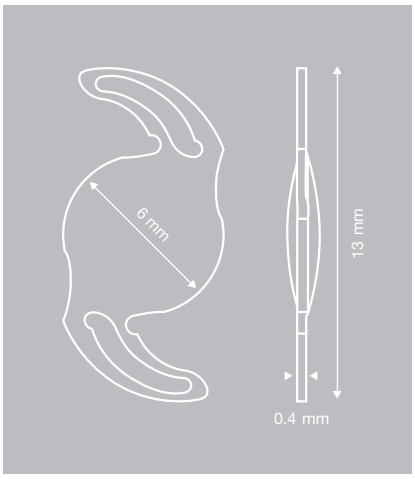
3! | FLEX 1.8

677AB · 677ABY
Aspheric Hydrophilic Acrylic IOL
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 and “Natural Yellow” Filter	
Refractive index	1.46	
ABBE Nr.	58	
Optic diameter	6.0 mm	
Overall diameter	13.0 mm	
Angulation	0° - asymmetrical design with posterior vaulting	
PCO protection	360° Special Square Edge (patent pending)	
Sterilization	Steam	
Implantation site	Capsular bag	
Estimated incision size	from 1.8 to 2.2 mm	
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	Positive power range	Negative power range
	118.0	117.4
Theoretical ACD	Positive power range	Negative power range
	4.8	4.5
Non-constant Biometry	Positive power range	Negative power range
• A-Constant SRK-II	118.4*	117.9
• A-Constant SRK-T	118.2*	117.8
• pACD HofferQ	5.06*	4.75
• sf Holladay 1	1.30*	0.97
• Haigis	a0=0.689 a1=0.197 a2=0.135*	a0=0.52 a1=0.40 a2=0.10

*Values valid as of 15/09/2011. A-constants subject to changes due to optimization.
For the latest values please check on the ULIB webpage (www.augenklinik.uni-wuerzburg.de/ulib/c1.htm)

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