

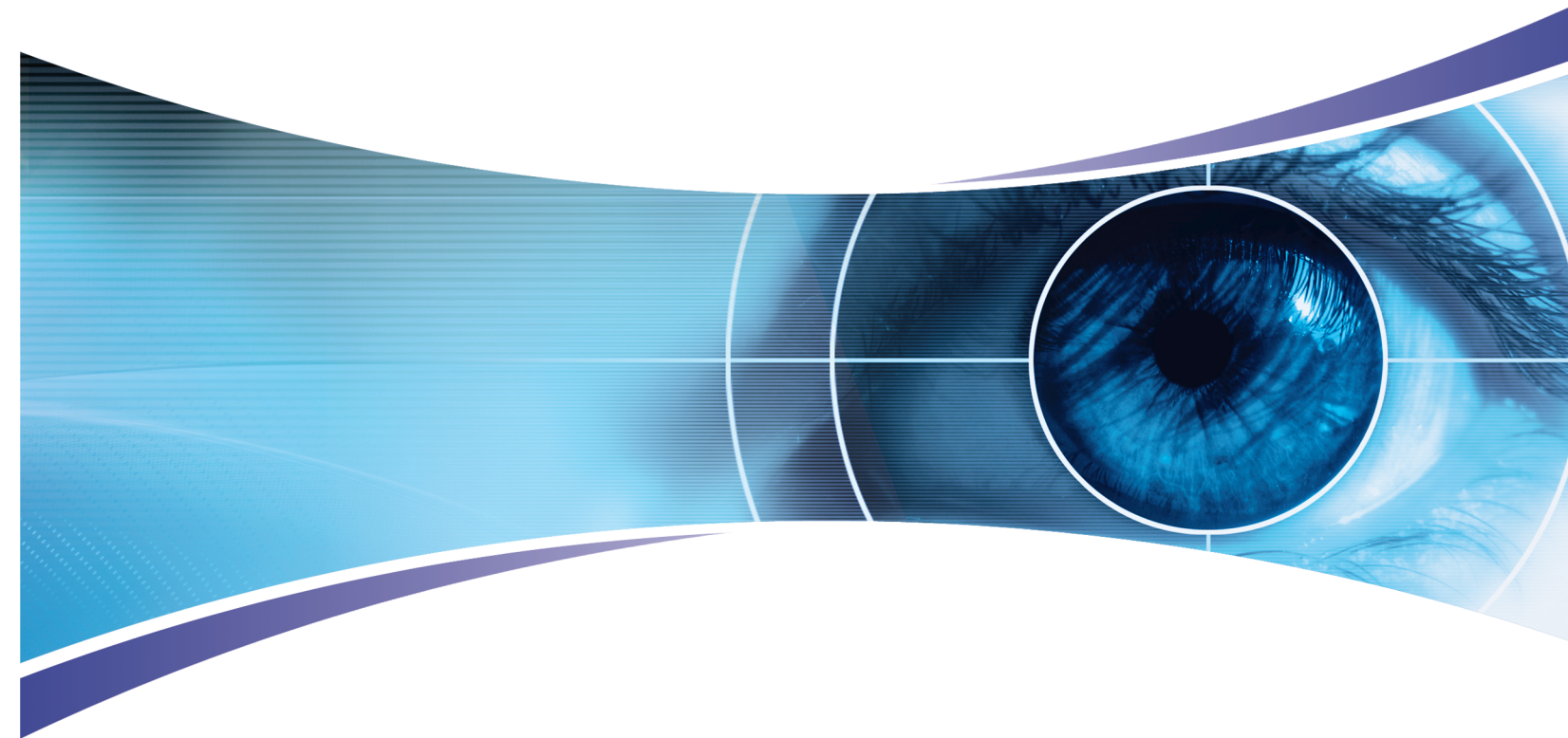
ADAPTIV[®]
OPTICS

 **ptiVis[®]**
Multifocal IOL

AQUA-SENSE[®]
Acrylic IOL

BIOVUE[®]
Heparin Coated IOL

AAREN[®]
SCIENTIFIC



Family of Lenses

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AAREN[®]
SCIENTIFIC

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	OptiVis®	Aqua SI Aqua SIY	Aqua-Sense®	Aqua-Sense® PAL Aqua-Sense® Y PAL	Aqua-Sense® III-130 PAL	Aqua4 RM	Aqua4 RMR Aqua4Y RMR	BioVue®	BioVue® PAL
Material	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
Adaptiv® Aspheric Optics	✓	✓		✓	✓	✓	✓		✓
Heparin								✓	✓
Minimum Incision Size	2.2 mm	1.8 mm	2.2 mm	2.2 mm	2.6 mm	1.8 mm	1.8 mm	2.2 mm	2.2 mm
Optic Diameter	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0mm
Overall Diameter	11.0 mm	13.0 mm	12.5 mm	12.5 mm	13.0 mm	11.0 mm	11.0 mm	12.5 mm	12.5mm
Angulation	5°	Step Vaulted	5°	5°	5°	5°	5°	5°	5°
A-Constant*	118.1 mm	119.0 mm	118.2 mm	118.2 mm	118.2 mm	118.4 mm	119.3 mm	118.2 mm	18.2mm
AC Depth*	4.97 mm	5.6 mm	5.1 mm	5.1 mm	5.1 mm	5.1 mm	5.9 mm	5.1 mm	5.1 mm
Diopter Range (in 0.5D increments)	10.0 to 30.0D	4.0 to 34.0D	0.5 to 34.0D	4.0 to 30.0D	4.0 to 30.0D	10.0 to 30.0D	4.0 to 34.0D	0.5 to 34.0D	4.0 to 30.0D
Add Power	+1.6 / 3.2 D								
Energy Efficiency	99%								

*A-Constants and AC Depths are estimated and subject to change due to optimization. For the latest values please check the ULIB IOL Master website at: <http://www.augenklinik.uni-wuerzburg.de/ulib/c1.htm>