

Pre-Loaded Ease

+ The Clarity and Range of Adaptiv™ Aspheric Optics.

Reliable IOL injection in 3 easy steps...



1. Add viscoelastic.



2. Remove the lens positioning clip.



3. Close cartridge.



The IOL is now ready for injection.

AARIS™
Acrylic IOL

with **ADAPTIV™**
OPTICS

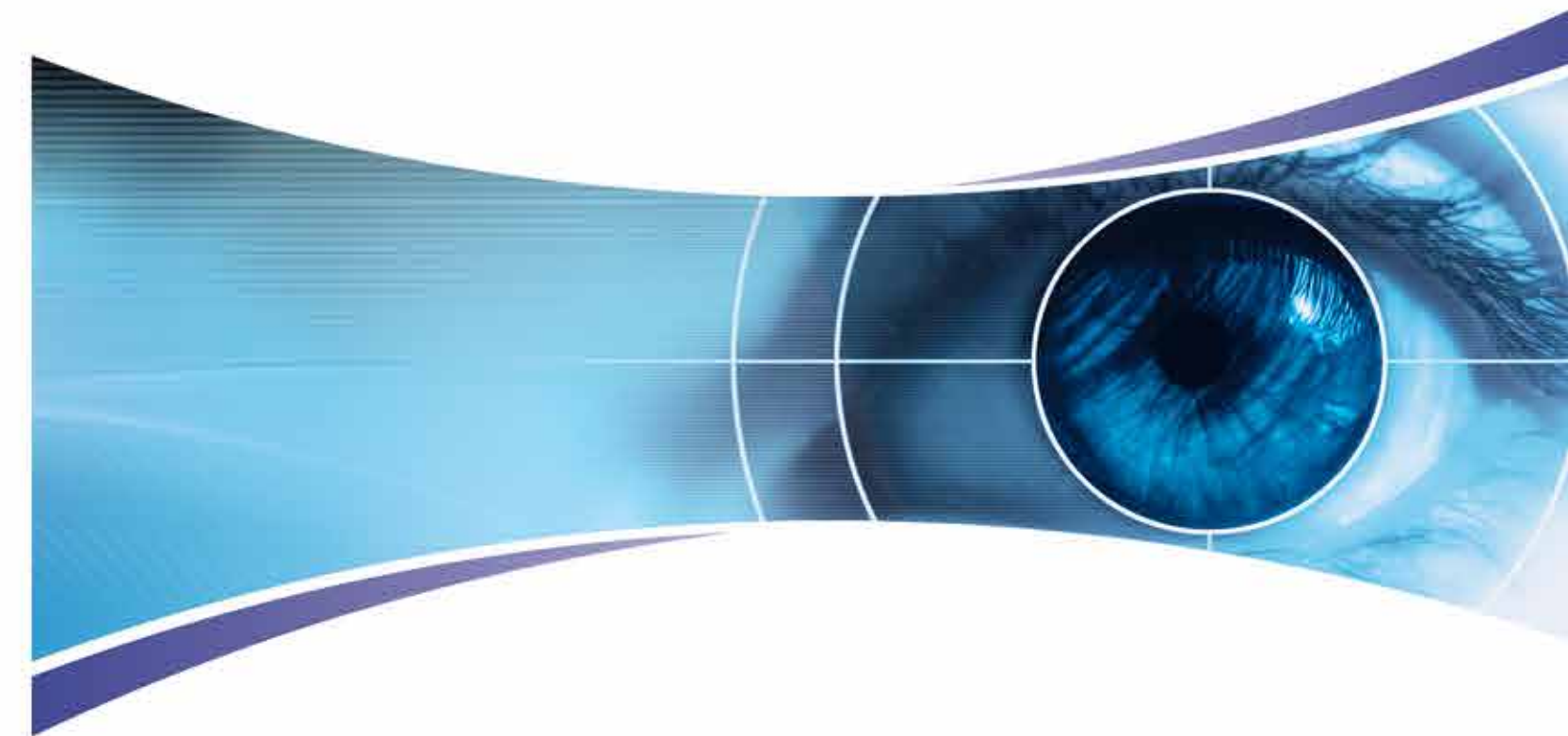
Aaren Scientific.
Dedicated to lens implant surgery performance.
Dedicated to you.

AARIS
Acrylic IOL

AQUA-SENSE®
Acrylic IOL

BIOVUE
Heparin Coated IOL

OptiVis™
Multifocal IOL



Family of Lenses

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AAREN
SCIENTIFIC

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CE 0050

																							
	EC-1 PAL	EC-1Y PAL	EC-1RH PAL	EC-1YRH PAL	EC-3	EC-3Y	EC-3 PAL	OptiVis™	Aqua SI	Aqua SIY	Aqua-Sense®	Aqua-Sense PAL	Aqua-Sense Y PAL	Aqua-Sense III PAL	Aqua4	Aqua4V PAL	Aqua4 RM	Aqua4Y RM	BioVue®	BioVue PAL	BioVue3 PAL	BioVue4V PAL	
Material	Hydrophobic	Hydrophobic	Hydrophobic	Hydrophobic	Hydrophobic	Hydrophobic	Hydrophobic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
Adaptiv™ Aspheric Optics	✓	✓	✓	✓			✓	✓	✓	✓		✓	✓	✓				✓	✓		✓	✓	✓
Preloaded Available	HPI 4.0 to 30.0D	HPI 4.0 to 30.0D	HPI 4.0 to 30.0D	HPI 4.0 to 30.0D	Lens-prep+™ 4.0 to 26.0D	Lens-prep+ 4.0 to 26.0D																	
Heparin	EC-1H PAL	EC-1YH PAL	✓	✓															✓	✓	✓	✓	
Minimum Incision Size	2.2 mm	2.2 mm	2.0 mm**	2.0 mm**	2.6 mm	2.6 mm	2.6 mm	2.2 mm	1.8 mm	1.8 mm	2.2 mm	2.2 mm	2.2 mm	2.6 mm	2.2 mm	2.2 mm	1.8 mm	1.8 mm	2.2 mm	2.2 mm	2.6 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	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm
Overall Diameter	13.0 mm	13.0 mm	13.0 mm	13.0 mm	13.0 mm	13.0 mm	13.0 mm	11.0 mm	13.0 mm	13.0 mm	12.5 mm	12.5 mm	12.5 mm	13.0 mm	11.0 mm	11.0 mm	11.0 mm	11.0 mm	12.5 mm	12.5 mm	13.0 mm	11.0 mm	
Lens Design	1-Piece	1-Piece	1-Piece	1-Piece	3-Piece	3-Piece	3-Piece	1-Piece	1-Piece	1-Piece	1-Piece	1-Piece	1-Piece	3-Piece	1-Piece	1-Piece	1-Piece	1-Piece	1-Piece	1-Piece	3-Piece	1-Piece	
Optic Color	Clear	Yellow	Clear	Yellow	Clear	Yellow	Clear	Clear	Clear	Yellow	Clear	Clear	Yellow	Clear	Clear	Clear	Clear	Yellow	Clear	Clear	Clear	Clear	
Angulation	5°	5°	5°	5°	5°	5°	5°	5°	Step Vaulted	Step Vaulted	5°	5°	5°	5°	0°	5°	5°	5°	5°	5°	5°	5°	
A-Constant*	117.8 mm	117.8 mm	118.5 mm	118.5 mm	118.2 mm	118.2 mm	117.7 mm	118.1 mm	119.0 mm	119.0 mm	118.2 mm	118.2 mm	118.2 mm	118.2 mm	118.1 mm	118.4 mm	118.4 mm	118.4 mm	118.2 mm	118.2 mm	118.2 mm	118.4 mm	
AC Depth*	4.8 mm	4.8 mm	5.1 mm	5.1 mm	5.1 mm	5.1 mm	4.8 mm	5.1 mm	5.6 mm	5.6 mm	5.1 mm	5.1 mm	5.1 mm	5.1 mm	5.3 mm	5.1 mm	5.1 mm	5.1 mm	5.1 mm	5.1 mm	5.1 mm	5.1 mm	
Refractive Index	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	
Diopter Range (in 0.5D increments)	4.0 to 34.0D	4.0 to 34.0D	4.0 to 34.0D	4.0 to 34.0D	4.0 to 34.0D	4.0 to 34.0D	4.0 to 34.0D	10.0 to 30.0D	4.0 to 34.0D	4.0 to 34.0D	0.5 to 34.0D	4.0 to 30.0D	4.0 to 30.0D	4.0 to 30.0D	0.5 to 34.0D	-10.0 to 30.0D	13.0 to 30.0D	13.0 to 30.0D	0.5 to 34.0D	4.0 to 30.0D	4.0 to 30.0D	4.0 to 30.0D	

*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>

**For diopters 4.0 to 24.0D only. Minimum incision size for 24.5 to 34.0D is 2.2 mm.