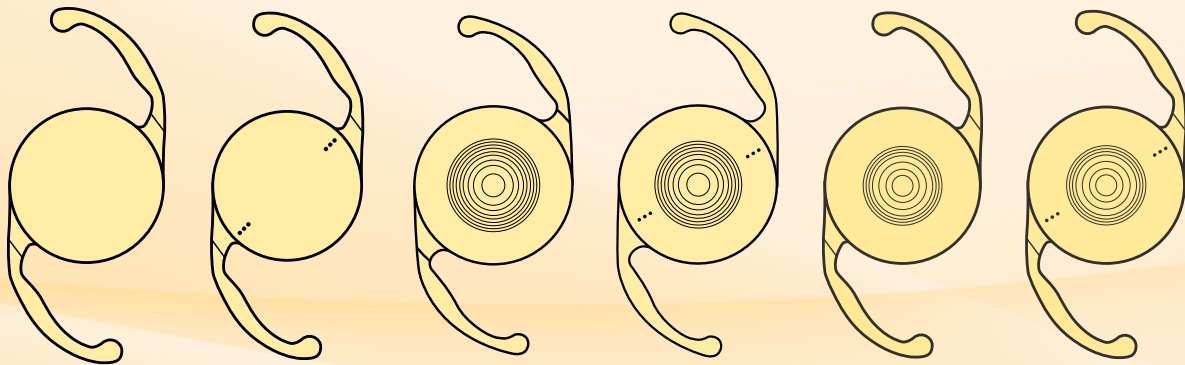


20
YEARS
— *over* —
75 MILLION
IMPLANTS



2015 IOL GLOBAL PRODUCT CATALOG

ACRY *Sof*[®]
IOLs

Holladay IOL Surgeon Factor Conversion Table

A-CONSTANT	S FACTOR	ACD	A-CONSTANT	S FACTOR	ACD	A-CONSTANT	S FACTOR	ACD	A-CONSTANT	S FACTOR	ACD	A-CONSTANT	S FACTOR	ACD
110.0	-3.31	0.30	112.0	-2.17	1.46	114.0	-1.04	2.63	116.0	0.09	3.80	118.0	1.22	4.96
110.1	-3.25	0.36	112.1	-2.12	1.52	114.1	-0.98	2.69	116.1	0.15	3.86	118.1	1.28	5.02
110.2	-3.19	0.41	112.2	-2.06	1.58	114.2	-0.93	2.75	116.2	0.20	3.91	118.2	1.34	5.08
110.3	-3.14	0.47	112.3	-2.00	1.64	114.3	-0.87	2.81	116.3	0.26	3.97	118.3	1.39	5.14
110.4	-3.08	0.53	112.4	-1.95	1.70	114.4	-0.82	2.86	116.4	0.32	4.03	118.4	1.45	5.20
110.5	-3.02	0.59	112.5	-1.89	1.76	114.5	-0.76	2.92	116.5	0.37	4.09	118.5	1.51	5.26
110.6	-2.97	0.65	112.6	-1.84	1.81	114.6	-0.70	2.98	116.6	0.43	4.15	118.6	1.56	5.32
110.7	-2.91	0.70	112.7	-1.78	1.87	114.7	-0.64	3.04	116.7	0.49	4.21	118.7	1.62	5.37
110.8	-2.85	0.76	112.8	-1.72	1.93	114.8	-0.59	3.10	116.8	0.54	4.26	118.8	1.68	5.43
110.9	-2.80	0.82	112.9	-1.66	1.99	114.9	-0.53	3.16	116.9	0.60	4.32	118.9	1.73	5.49
111.0	-2.74	0.88	113.0	-1.61	2.05	115.0	-0.48	3.21	117.0	0.66	4.38	119.0	1.79	5.55
111.1	-2.68	0.94	113.1	-1.55	2.11	115.1	-0.42	3.27	117.1	0.71	4.44	119.1	1.85	5.61
111.2	-2.63	1.00	113.2	-1.50	2.16	115.2	-0.36	3.33	117.2	0.77	4.50	119.2	1.90	5.66
111.3	-2.57	1.06	113.3	-1.44	2.22	115.3	-0.31	3.39	117.3	0.83	4.56	119.3	1.96	5.72
111.4	-2.51	1.11	113.4	-1.38	2.28	115.4	-0.25	3.45	117.4	0.88	4.62	119.4	2.02	5.78
111.5	-2.46	1.17	113.5	-1.32	2.34	115.5	-0.19	3.51	117.5	0.94	4.67	119.5	2.07	5.84
111.6	-2.40	1.23	113.6	-1.27	2.40	115.6	-0.14	3.56	117.6	1.00	4.73	119.6	2.1	5.90
111.7	-2.34	1.29	113.7	-1.21	2.46	115.7	-0.08	3.62	117.7	1.05	4.79	119.7	2.19	5.96
111.8	-2.29	1.35	113.8	-1.16	2.51	115.8	-0.02	3.68	117.8	1.11	4.85	119.8	2.24	6.02
111.9	-2.23	1.40	113.9	-1.10	2.57	115.9	0.03	3.74	117.9	1.17	4.91	119.9	2.30	6.07
												120.0	2.36	6.13

Holladay, J.T., et al. A three-part system for refining intraocular lens power calculations, *J. Cataract Refract. Surg.* 14:17-24, 1988.

Holladay, J.T., et al. Standardizing constants for ultrasonic biometry, keratometry, and IOL power calculations, *J. Cataract Refract. Surg.* 23:1356-1370, 1997.

IOL Delivery Systems

The MONARCH® IOL Delivery System combines a reusable titanium handpiece and a sterile single use cartridge for enhanced implantation of the AcrySof® IOL. Advanced design enables the surgeon to view and verify lens orientation throughout the implantation process. Simplified loading, controlled consistent delivery, and ease of implantation are the benefits that MONARCH® IOL Delivery System can provide.



MONARCH® II IOL Injector 8065-977771



MONARCH® III IOL Injector 8065-977773



INTREPID® AUTOSERT® Handpiece 8065-751755

MONARCH® Cartridges

10/box



A Cartridge	8065-977757
B Cartridge	8065-977758
C Cartridge	8065-977762
D Cartridge	8065-977763

MONARCH® II Loading Forceps 560.01

The ALCON®/GRIESHABER® MONARCH® II Loading Forceps is for fully controlled handling of the AcrySof® Single-Piece and AcrySof® Natural IOLs from its packaging into the MONARCH® Delivery System.

MONARCH® Cartridge/AcrySof® Lens Model/Diopter Range

A Cartridge ¹	B Cartridge ^{1,2}		MONARCH® III C Cartridge ^{1,2}				D Cartridge ²			
MA50BM	SN60AT		SN60AT	6.0-27.0 D			SN60WF	6.0-27.0 D		
MA60MA	SN60T3	SN6AT5	SA60AT	6.0-27.0 D	SN6AT9	6.0-27.0 D	SN6AD1	6.0-27.0 D	SND1T6	6.0-25.0 D
MN60MA	SN60T4	SN6AT6	SN60WF	6.0-30.0 D	SND1T2	6.0-30.0 D	SN6AD3	6.0-27.0 D	SV25T0*	6.0-25.0 D
MA60AC	SN60T5	SN6AT7	SN6AD1	6.0-27.0 D	SND1T3	6.0-30.0 D	SN6AT2	6.0-27.0 D	SV25T2*	6.0-25.0 D
MN60AC	SN60T6	SN6AT8	SN6AD3	6.0-27.0 D	SND1T4	6.0-30.0 D	SN6AT3	6.0-25.0 D	SV25T3*	6.0-25.0 D
MN6AD1	SN60T7	SN6AT9	SN60T3	6.0-25.0 D	SND1T5	6.0-30.0 D	SN6AT4	6.0-25.0 D	SV25T4*	6.0-25.0 D
	SN60T8	SN60WF	SN60T4	6.0-25.0 D	SV25T0*	6.0-30.0 D	SN6AT5	6.0-25.0 D	SV25T5*	6.0-25.0 D
	SN60T9	MA60AC	SN60T5	6.0-25.0 D	SV25T2*	6.0-30.0 D	SN6AT6	6.0-23.0 D		
	SN6AD3	MN60AC	SN60T6	6.0-25.0 D	SV25T3*	6.0-30.0 D	SN6AT7	6.0-23.0 D		
	MA30AC	SND1T2	SN60T7	6.0-25.0 D	SV25T4*	6.0-30.0 D	SN6AT8	6.0-23.0 D		
	SA60AT	SND1T3	SN60T8	6.0-25.0 D	SV25T5*	6.0-30.0 D	SN6AT9	6.0-23.0 D		
	SN6AD1	SND1T4	SN60T9	6.0-25.0 D	SV25T6*	6.0-30.0 D	SN60T3	6.0-23.0 D		
	SN6AT2	SND1T5	SN6AT2	6.0-30.0 D			SN60T4	6.0-23.0 D		
	SN6AT3	SND1T6	SN6AT3	6.0-30.0 D			SN60T5	6.0-23.0 D		
	SN6AT4		SN6AT4	6.0-30.0 D			SN60T6	6.0-23.0 D		
			SN6AT5	6.0-30.0 D			SN60T7	6.0-23.0 D		
			SN6AT6	6.0-27.0 D			SN60T8	6.0-23.0 D		
			SN6AT7	6.0-27.0 D			SN60T9	6.0-23.0 D		
			SN6AT8	6.0-27.0 D			SND1T2	6.0-25.0 D		
							SND1T3	6.0-25.0 D		
							SND1T4	6.0-25.0 D		
							SND1T5	6.0-25.0 D		

¹Validated with the MONARCH® II IOL Delivery System. ² Validated with the MONARCH® III IOL Delivery System.

*Availability varies by market

	MODEL NUMBER	OPTIC TYPE	OPTIC SIZE (mm)	LENGTH (mm)	HAPTIC ANGULATION	OTHER FEATURES	DIOPTRIC RANGE/ INCREMENTS	SUGGESTED A-CONSTANT**
	SV25T0	Apodized Diffractive Aspheric	6.0	13.0	0°	Natural +2.5 D add power	*+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments)	119.1
	SN6AD1	Apodized Diffractive Aspheric	6.0	13.0	0°	Natural +3.0 D add power	+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments)	118.9
	MN6AD1	Apodized Diffractive Aspheric	6.0	13.0	0°	Natural +3.0 D add power	+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments)	119.2

Additional information on IOL constants obtained using ZEISS IOLMASTER[‡] may be found at www.augenklinik.uni-wuerzburg.de/eulib/const.htm.
This site is not maintained by Alcon and is for reference only. * Availability varies by market

[‡]IOLMASTER is a trademark of Carl Zeiss AG.

[5]

**Provided as a guideline only. +2.5 D A-Constant measured with optical coherence, +3.0 D A-Constant measured through immersion.

	MODEL NUMBER	OPTIC TYPE	OPTIC SIZE (mm)	LENGTH (mm)	HAPTIC ANGULATION	OTHER FEATURES	DIOPTRIC RANGE/ INCREMENTS	SUGGESTED A-CONSTANT**
	SV25T2	Apodized Diffractive Aspheric Toric	6.0	13.0	0°	Natural +2.5 D add power	*+6.0 to +30.0 D Spherical Equivalent 1.00 D Cylinder	119.1
	SV25T3	Apodized Diffractive Aspheric Toric	6.0	13.0	0°	Natural +2.5 D add power	*+6.0 to +30.0 D Spherical Equivalent 1.50 D Cylinder	119.1
	SV25T4	Apodized Diffractive Aspheric Toric	6.0	13.0	0°	Natural +2.5 D add power	*+6.0 to +30.0 D Spherical Equivalent 2.25 D Cylinder	119.1
	SV25T5	Apodized Diffractive Aspheric Toric	6.0	13.0	0°	Natural +2.5 D add power	*+6.0 to +30.0 D Spherical Equivalent 3.00 D Cylinder	119.1
	SV25T6	Apodized Diffractive Aspheric Toric	6.0	13.0	0°	Natural +2.5 D add power	*+6.0 to +30.0 D Spherical Equivalent 3.75 D Cylinder	119.1

	MODEL NUMBER	OPTIC TYPE	OPTIC SIZE (mm)	LENGTH (mm)	HAPTIC ANGULATION	OTHER FEATURES	DIOPTRIC RANGE/ INCREMENTS	SUGGESTED A-CONSTANT**
	SND1T2	Biconvex Apodized Diffractive Aspheric Toric	6.0	13.0	0°	Natural +3.0 D add power	+6.0 to +30.0 D Spherical Equivalent 1.00 D Cylinder	118.9
	SND1T3	Biconvex Apodized Diffractive Aspheric Toric	6.0	13.0	0°	Natural +3.0 D add power	+6.0 to +30.0 D Spherical Equivalent 1.50 D Cylinder	118.9
	SND1T4	Biconvex Apodized Diffractive Aspheric Toric	6.0	13.0	0°	Natural +3.0 D add power	+6.0 to +30.0 D Spherical Equivalent 2.25 D Cylinder	118.9
	SND1T5	Biconvex Apodized Diffractive Aspheric Toric	6.0	13.0	0°	Natural +3.0 D add power	+6.0 to +30.0 D Spherical Equivalent 3.00 D Cylinder	118.9
	SND1T6	Biconvex Apodized Diffractive Aspheric Toric	6.0	13.0	0°	Natural +3.0 D add power	+6.0 to +30.0 D Spherical Equivalent 3.75 D Cylinder	118.9

Additional information on IOL constants obtained using ZEISS IOLMASTER[†] may be found at www.augenklinik.uni-wuerzburg.de/eulib/const.htm.

This site is not maintained by Alcon and is for reference only. * Availability varies by market

[†]IOLMASTER is a trademark of Carl Zeiss AG.

[7]

**Provided as a guideline only. +2.5 D A-Constant measured with optical coherence, +3.0 D A-Constant measured through immersion.

	MODEL NUMBER	OPTIC TYPE	OPTIC SIZE (mm)	LENGTH (mm)	HAPTIC ANGULATION	OTHER FEATURES	DIOPTRIC RANGE/ INCREMENTS	SUGGESTED A-CONSTANT**
	SN6AT2	Biconvex Toric Aspheric	6.0	13.0	0°	Natural	+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments) 1.00 D Cylinder	119.0
	SN6AT3	Biconvex Toric Aspheric	6.0	13.0	0°	Natural	+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments) 1.50 D Cylinder	119.0
	SN6AT4	Biconvex Toric Aspheric	6.0	13.0	0°	Natural	+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments) 2.25 D Cylinder	119.0
	SN6AT5	Biconvex Toric Aspheric	6.0	13.0	0°	Natural	+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments) 3.00 D Cylinder	119.0

	MODEL NUMBER	OPTIC TYPE	OPTIC SIZE (mm)	LENGTH (mm)	HAPTIC ANGULATION	OTHER FEATURES	DIOPTRIC RANGE/ INCREMENTS	SUGGESTED A-CONSTANT**
	SN6AT6	Biconvex Toric Aspheric	6.0	13.0	0°	Natural	+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments) 3.75 D Cylinder	119.0
	SN6AT7	Biconvex Toric Aspheric	6.0	13.0	0°	Natural	+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments) 4.50 D Cylinder	119.0
	SN6AT8	Biconvex Toric Aspheric	6.0	13.0	0°	Natural	+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments) 5.25 D Cylinder	119.0
	SN6AT9	Biconvex Toric Aspheric	6.0	13.0	0°	Natural	+6.0 to +30.0 D +31.0 to +34.0 (1.0 D increments) 6.00 D Cylinder	119.0

Additional information on IOL constants obtained using ZEISS IOLMASTER[†] may be found at www.augenklinik.uni-wuerzburg.de/eulib/const.htm.
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[†]IOLMASTER is a trademark of Carl Zeiss AG.

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	MODEL NUMBER	OPTIC TYPE	OPTIC SIZE (mm)	LENGTH (mm)	HAPTIC ANGULATION	OTHER FEATURES	DIOPTRIC RANGE/ INCREMENTS	SUGGESTED A-CONSTANT**
	SN60WF	Aspheric Asymmetric Biconvex	6.0	13.0	0°	Natural	+6.0 to +30.0 D	118.7
	SN6CWS AcrySert®	Aspheric Asymmetric Biconvex	6.0	13.0	0°	Natural	+6.0 to +30.0 D	118.7
	SA60WF	Aspheric Asymmetric Biconvex	6.0	13.0	0°		+6.0 to +30.0 D	118.7



AcrySof® IQ Aspheric IOL
with the AcrySert® Delivery System

	MODEL NUMBER	OPTIC TYPE	OPTIC SIZE (mm)	LENGTH (mm)	HAPTIC ANGULATION	OTHER FEATURES	DIOPTRIC RANGE/ INCREMENTS	SUGGESTED A-CONSTANT**
	SN60AT	Aspheric Asymmetric Biconvex	6.0	13.0	0°	Natural	+6.0 to +30.0 +31.0 to +40.0 (1.0 diopter increments)	118.4
	SA60AT	Aspheric Asymmetric Biconvex	6.0	13.0	0°		+6.0 to +30.0 +31.0 to +40.0 (1.0 diopter increments)	118.4

Additional information on IOL constants obtained using ZEISS IOLMASTER[†] may be found at www.augenklinik.uni-wuerzburg.de/eulib/const.htm.
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[†]IOLMASTER is a trademark of Carl Zeiss AG.

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	MODEL NUMBER	OPTIC TYPE	OPTIC SIZE (mm)	LENGTH (mm)	HAPTIC ANGULATION	OTHER FEATURES	DIOPTRIC RANGE/ INCREMENTS	SUGGESTED A-CONSTANT**
	MN60AC	Anterior Asymmetric Biconvex	6.0	13.0	10°	Natural	+6.0 to +30.0 D	118.4
	MA30AC	Anterior Asymmetric Biconvex	5.5	12.5	5°		+6.0 to +30.0 D	118.4
	MA60AC	Anterior Asymmetric Biconvex	6.0	13.0	10°		+6.0 to +30.0 D	118.4

	MODEL NUMBER	OPTIC TYPE	OPTIC SIZE (mm)	LENGTH (mm)	HAPTIC ANGULATION	OTHER FEATURES	DIOPTRIC RANGE/ INCREMENTS	SUGGESTED A-CONSTANT**
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AcrySof® Multipiece - Posterior Convex IOL

	MA50BM	Biconvex	6.0	13.0	10°		+6.0 to +30.0 D	118.9
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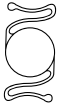
AcrySof® Multipiece - EXPAND®^S Series IOL

	MN60MA	Meniscus	6.0	13.0	5°	Natural	-5.0 to +5.0 D (1.0 diopter increments)	118.9
	MA60MA	Meniscus	6.0	13.0	5°		-5.0 to +5.0 D (1.0 diopter increments)	118.9

Additional information on IOL constants obtained using ZEISS IOLMASTER[†] may be found at www.augenklinik.uni-wuerzburg.de/eulib/const.htm.
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[†]IOLMASTER is a trademark of Carl Zeiss AG.

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	MODEL NUMBER	OPTIC TYPE	OPTIC SIZE (mm)	LENGTH (mm)	HAPTIC ANGULATION	OTHER FEATURES	DIOPTRIC RANGE/ INCREMENTS	SUGGESTED A-CONSTANT**
	CZ70BD	Biconvex	7.0	12.5	5° SLANT™§	Eyelet	+10.0 to +30.0 D	118.8
	MTA3U0	Convexoplano	5.5	12.5	0.5	+5.0 to +30.0 D	3.39	115.3
	MTA4U0	Convexoplano	5.5	13.0	0.5	+5.0 to +30.0 D	3.39	115.3

Additional information on IOL constants obtained using ZEISS IOLMASTER* may be found at www.augenklinik.uni-wuerzburg.de/eulib/const.htm. This site is not maintained by Alcon and is for reference only.

* Availability varies by market

[†]IOLMASTER is a trademark of Carl Zeiss AG.

Unless otherwise noted, IOLs are available in 0.5 D increments.

	MODEL NUMBER	OVERALL DIAMETER (mm)	COMPRESSIBLE TO (mm)
	ACTR10	12.3	10
	ACTR11	13.0	11
	ACTR12	14.5	12

[§]SLIMPLANT, SLANT, EXPAND, REFORM Reg. U.S. Patent and Trademark Office.

A-CONSTANT, ACD or SURGEON FACTOR

All formulas depend on (and attempt to calculate or predict) the estimation of the ACD (also commonly referred to as the ELP - estimated lens position). Some formulas require the measurement of the preoperative ACD and they are the Haigis, Hoffer H-5, Holladay 2, and Olsen formulas. Surgeons are recommended to personalize their pACD, A-constant or Surgeon Factor values for achieving optimal IOL power calculation results.

All of the numbers listed within the IOL catalog are presented as guidelines only and are good starting points for the implant power calculations. We recommend that you develop your own lens constants or estimated anterior chamber depths based on your experience with a particular implant model, surgical technique, measuring equipment and postoperative results. Lens constants for all convexo-plano models assume optic orientation with the plano side placed posteriorly.

DIOPTRIC POWERS

Alcon offers a wide range of dioptric powers. Numerous models are offered in a range from +4.0 to +34.0 diopters. The EXPAND^{®§} IOL Series extends our diopter range to -10.0 diopters.

EXPAND^{™§} Series Lenses

Powers for the EXPAND^{®§} IOL Series were determined using a modern theoretical formula, SRK/T, and should not be considered interchangeable with powers derived for any other lens styles or formulae. For a reference chart on IOL power using the SRK/T formula for EXPAND^{®§} IOL Series lenses, contact your Alcon representative.

DESCRIPTION: ALCON® UV-absorbing Single-Piece PMMA posterior chamber lenses and Single-Piece PMMA anterior chamber lenses are optical implants for the replacement of the human crystalline lens in the visual correction of aphakia in adult patients following cataract removal. These lenses have biconvex, convexoplano, plano-concave, or meniscus optics with supporting haptics.

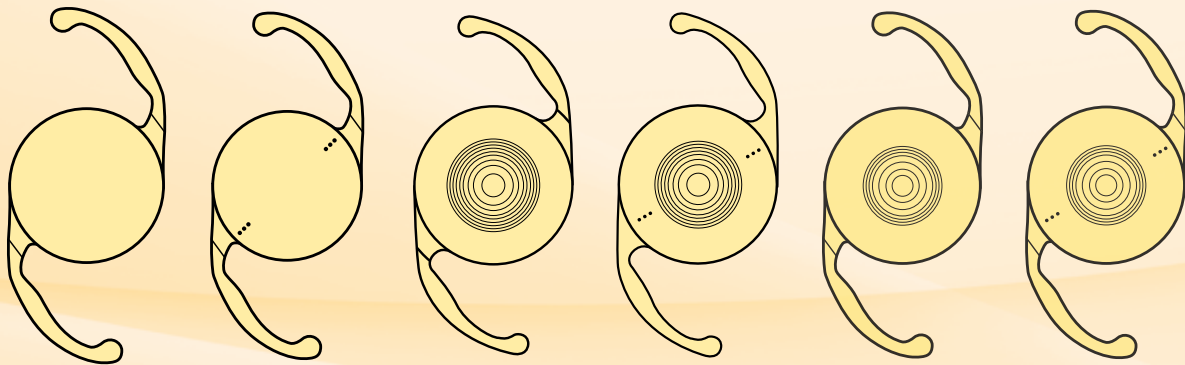
AcrySof® Posterior Chamber Intraocular Lenses are indicated for the replacement of the human lens to achieve visual correction of aphakia in adult patients following cataract removal. These lenses are intended for placement in the capsular bag.

WARNINGS: Careful preoperative evaluation and sound clinical judgment should be used by the surgeon to decide the risk/benefit ratio before implanting a lens in a patient with any of the conditions described in the Directions For Use labeling. Some adverse reactions that have been associated with the implantation of intraocular lenses are: hypopyon, intraocular infection, acute corneal decompensation, and secondary surgical intervention.

PRECAUTIONS: Do not resterilize; do not store over 45°C; use only sterile irrigating solutions such as BSS® or BSS PLUS® Sterile Intraocular Irrigating Solutions.

ATTENTION: Reference the Product Insert for a complete listing of warnings & precautions as they may vary by lens.

20
YEARS
— *over* —
75 MILLION
IMPLANTS



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ACRY *Sof*[®]
IOLs