

## International Intraocular Lens & Implant Registry 2002

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### ABSTRACT

This article is the fourth annual update of the International Intraocular Lens & Implant Registry. A total of 1348 intraocular lenses or nonoptical implants from 34 manufacturers are available to surgeons in 2002. *J Cataract Refract Surg* 2002; 28:152-174 © 2002 ASCRS and ESCRS

There are 1348 intraocular implants produced by 34 manufacturers available for use by surgeons as of January 2002. In addition to the standard anterior and posterior chamber lenses used after cataract surgery, there are phakic lenses, occluder lenses, iris lenses, telescopic lenses, and other specialty lenses to accommodate any size eye in almost any situation. In addition to lenticular implants, there are nonlenticular implants such as capsular distension rings and spacers.

The surgeon is sometimes unaware of or overwhelmed by the number of choices. In the past, the only way to determine the most up-to-date properties of these lenses (especially the lens constant) was to contact the manufacturer directly and request material describing the characteristics of the lenses. The registry provides a quick and accurate reference of these constants each year.

The lens constants represent the best value a surgeon can use before he or she has experience with the lens. After the surgeon has used the lens in several cases, he or she can determine a personalized constant that will take into account the unique characteristics of the sur-

geon; ie, surgical technique, diagnostic equipment (keratometer, axiometer), and preoperative and postoperative medications. All these factors influence the personalized lens constant.<sup>1,2</sup> Each surgeon is encouraged to personalize the lens constant for each lens used to achieve the best accuracy and outcome for patients.

The ideal method of determining the "initial lens constant" would be to have each lens personalized by several surgeons and to report the median value.<sup>1,2</sup> This would require approximately 50 cases from 10 to 20 surgeons. The exact number would vary depending on the variability of the data, but a standard error of the mean of less than 0.10 diopter (D) has been proposed to ensure statistical accuracy.<sup>3</sup>

Once the "clinical lens constant" has been determined, the problem of disseminating the information to the surgeon is logistically difficult. If the company begins to put the new lens constant on the box or in its promotional literature, a surgeon may have 2 lens constants for the same model in the inventory. Which lens constant is correct?

The International Intraocular Lens & Implant Registry, which is updated in January of each year, provides the most recent clinical lens constant for each lens. All lens data have been reviewed by the respective manufacturers, and the parameters listed are effective January 2002.

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Since the initial publication of the registry in January 1999, several clarifications have become necessary. These relate to the relationship of the 3 lens constants shown in Table 1 and the lens constant for implants with no optic, such as capsular bag retention rings and opaque occluder lenses.

The 3 lens constants (A-constant, anterior chamber depth [ACD], and surgeon factor [SF]) are the most commonly used constants for intraocular lens (IOL) calculations today. Each represents the position of the lens within the eye with respect to the vertex of the cornea for the "average" patient with the median lens power (~22.0 D) targeting for the average postoperative target (-0.37 D). The characteristics of the "average" patients are as follows: keratometry = 43.86 D, axial length = 23.55 mm, horizontal white-to-white = 11.7 mm, anatomic phakic ACD = 3.16 mm, phakic lens thickness = 4.72, preoperative refraction = -0.60 D, and age = 72 years.<sup>3</sup> The ACD and SF are in millimeters so the distance can be seen directly. The A-constant, however, is in diopters but converts to the nominal position of the lens in the average eye; eg, an A-constant of 118.5 D is equal to an ACD of 5.26 mm (distance from the corneal vertex) and an SF of 1.51 mm (distance from the iris plane).

Although there are differences in the current third-generation IOL calculation formulas (Holladay 1, SRK/T, Hoffer Q, and Holladay 2), the differences are not clinically significant until the eye becomes "unusual." For the average eye and the average target, all the formulas must yield the same result for the average IOL power or a large prediction error would result. To determine the conversion relationship for the 3 constants, a large database from many surgeons using different lenses is required to determine the best value for the lens constant for each lens. Once this has been determined for each lens and formula, a linear regression can be calculated to determine the conversion relationship for the 3 lens constants.

This study was performed with 2000 eyes from 12 surgeons and was published in 1988.<sup>2</sup> The following conversion equations are the result of the study. All A-scan companies and IOL calculation software manufactured since 1988 use these conversion relationships, which are programmed into their software or hard-wired into the instrument. Table 1 lists the conversion values for A-constants ranging from 110 to 125 D in 0.1 D

increments. All the values in Table 2 (lens constant registry) are consistent with those in Table 1 and the conversion equations. The exact conversion equations from the 1988 article are shown below.

The equivalent standardized ACD for a given A-constant can be determined from the following formula, followed by the example, *A-constant* = 118.50.

$$\text{ACD} = \frac{(\text{Aconst} * 0.5663) - 65.600 + 3.595}{0.9704}$$

$$\text{ACD} = \frac{(118.50 * 0.5663) - 65.600 + 3.595}{0.9704}$$

$$= 5.26 \text{ mm}$$

The equivalent standardized SF can be determined from the following formula:

$$\text{SF} = (\text{Aconst} * 0.5663) - 65.600$$

$$\text{SF} = (118.50 * 0.5663) - 65.600 = 1.51 \text{ mm}$$

When the 3 lens constants provided by the manufacturer were not consistent with the conversion values listed above, the company was asked to choose the lens constant that was the most reliable. The other 2 values were changed to be consistent with the correct conversion value. In most cases, the companies chose the A-constant because it had been determined most recently. All constants for posterior chamber IOLs used after cataract surgery are specified for in-the-bag, not sulcus, fixation. If the lens is to be placed in the sulcus, the ACD and SF should be reduced by 0.25 mm and the A-constant by about 0.5 D.

Phakic IOLs, such as the Artisan lenses from Ophtec and the Nuvita from B&L/Chiron, do not use the axial length vergence equation for determining the lens power; they use a phakic IOL formula.<sup>1</sup> Nevertheless, these lenses have an ACD value (axial location from the corneal vertex) that is used for the calculation. In most cases, the actual anatomic ACD for the patient is used in the formula. The lens constant for these lenses would be the average anatomic ACD in the population of patients in which this lens is used. Since the average age of the patients in whom phakic IOLs are used (42 years) is much younger than that of the average cataract patient (72 years), the average ACD for phakic IOLs is slightly deeper (3.56 mm) than the average anatomic ACD in cataract patients (3.16 mm). However, these values are

only averages. In practice, the patient's actual measured anatomic ACD should be used for the calculation. The equivalent A-constant and SF are listed, but in the phakic IOL formulas, only ACD can be used, so the values for the A-constant and SF are simply the converted values from the average measured ACD; eg, ACD = 3.56 mm yields SF = -0.14, and A-constant = 115.6.

Finally, some of the implants listed have no optic (eg, occluder lenses, capsular bag retention rings). Although they have no power, they are implanted intraocularly in the anterior segment. The lens constant listed is simply the normal position of the lens in the average eye. For example, the capsular retention ring from Ophtec (models 275 and 276), Hanita (models ECR2 and ECR3), and Morcher (models 14A and 14C) have no optic but are planar and designed to be placed in the bag. The normal ACD for planar IOLs in the bag is approximately 5.26 mm. Since the retention ring goes in the same position within the eye, it is given a lens constant of 5.26 mm. These values are helpful in determining the "normal" position of these lenses in the eye. They are obviously not intended for IOL calculations since these implants have no optical power.

Every attempt has been made to include all commercially available IOLs and implants. Nevertheless, omissions and errors for 1348 implants with different lens constants are inevitable. Corrections or additions should be mailed to the reprint address or sent by email (holladay@docholladay.com) or by fax (713/669-9153).

## References

1. Holladay JT, Prager TC, Ruiz RS, et al. Improving the predictability of intraocular lens power calculations. *Arch Ophthalmol* 1986; 104:539-541
2. Holladay JT, Musgrove KH, Prager TC, et al. A three-part system for refining intraocular lens power calculations. *J Cataract Refract Surg* 1988; 14:17-24
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4. Holladay JT. Relationship of the actual thick intraocular lens optic to the thin lens equivalent. *Am J Ophthalmol* 1998; 126:339-347
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**Table 1.** Lens constant conversion table.

A-Constant, (D)	Anterior Chamber Depth (mm)	Surgeon Factor (mm)	A-Constant, (D)	Anterior Chamber Depth (mm)	Surgeon Factor (mm)
110.0	0.30	-3.31	111.7	1.29	-2.34
110.1	0.36	-3.25	111.8	1.35	-2.29
110.2	0.41	-3.19	111.9	1.41	-2.23
110.3	0.47	-3.14	112.0	1.46	-2.17
110.4	0.53	-3.08	112.1	1.52	-2.12
110.5	0.59	-3.02	112.2	1.58	-2.06
110.6	0.65	-2.97	112.3	1.64	-2.00
110.7	0.71	-2.91	112.4	1.70	-1.95
110.8	0.76	-2.85	112.5	1.76	-1.89
110.9	0.82	-2.80	112.6	1.81	-1.83
111.0	0.88	-2.74	112.7	1.87	-1.78
111.1	0.94	-2.68	112.8	1.93	-1.72
111.2	1.00	-2.63	112.9	1.99	-1.66
111.3	1.06	-2.57	113.0	2.05	-1.61
111.4	1.11	-2.51	113.1	2.11	-1.55
111.5	1.17	-2.46	113.2	2.16	-1.49
111.6	1.23	-2.40	113.3	2.22	-1.44

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<b>A-Constant, (D)</b>	<b>Anterior Chamber Depth (mm)</b>	<b>Surgeon Factor (mm)</b>	<b>A-Constant, (D)</b>	<b>Anterior Chamber Depth (mm)</b>	<b>Surgeon Factor (mm)</b>
113.4	2.28	-1.38	117.5	4.67	0.94
113.5	2.34	-1.32	117.6	4.73	1.00
113.6	2.40	-1.27	117.7	4.79	1.05
113.7	2.46	-1.21	117.8	4.85	1.11
113.8	2.51	-1.16	117.9	4.91	1.17
113.9	2.57	-1.10	118.0	4.97	1.22
114.0	2.63	-1.04	118.1	5.02	1.28
114.1	2.69	-0.99	118.2	5.08	1.34
114.2	2.75	-0.93	118.3	5.14	1.39
114.3	2.81	-0.87	118.4	5.20	1.45
114.4	2.86	-0.82	118.5	5.26	1.51
114.5	2.92	-0.76	118.6	5.32	1.56
114.6	2.98	-0.70	118.7	5.37	1.62
114.7	3.04	-0.65	118.8	5.43	1.68
114.8	3.10	-0.59	118.9	5.49	1.73
114.9	3.16	-0.53	119.0	5.55	1.79
115.0	3.21	-0.48	119.1	5.61	1.85
115.1	3.27	-0.42	119.2	5.67	1.90
115.2	3.33	-0.36	119.3	5.72	1.96
115.3	3.39	-0.31	119.4	5.78	2.02
115.4	3.45	-0.25	119.5	5.84	2.07
115.5	3.51	-0.19	119.6	5.90	2.13
115.6	3.56	-0.14	119.7	5.96	2.19
115.7	3.62	-0.08	119.8	6.02	2.24
115.8	3.68	-0.02	119.9	6.07	2.30
115.9	3.74	0.03	120.0	6.13	2.36
116.0	3.80	0.09	120.1	6.19	2.41
116.1	3.86	0.15	120.2	6.25	2.47
116.2	3.91	0.20	120.3	6.31	2.53
116.3	3.97	0.26	120.4	6.37	2.58
116.4	4.03	0.32	120.5	6.42	2.64
116.5	4.09	0.37	120.6	6.48	2.70
116.6	4.15	0.43	120.7	6.54	2.75
116.7	4.21	0.49	120.8	6.60	2.81
116.8	4.27	0.54	120.9	6.66	2.87
116.9	4.32	0.60	121.0	6.72	2.92
117.0	4.38	0.66	121.1	6.77	2.98
117.1	4.44	0.71	121.2	6.83	3.04
117.2	4.50	0.77	121.3	6.89	3.09
117.3	4.56	0.83	121.4	6.95	3.15
117.4	4.62	0.88	121.5	7.01	3.21

A-Constant, (D)	Anterior Chamber Depth (mm)	Surgeon Factor (mm)	A-Constant, (D)	Anterior Chamber Depth (mm)	Surgeon Factor (mm)
121.6	7.07	3.26	123.4	8.12	4.28
121.7	7.12	3.32	123.5	8.18	4.34
121.8	7.18	3.38	123.6	8.23	4.39
121.9	7.24	3.43	123.7	8.29	4.45
122.0	7.30	3.49	123.8	8.35	4.51
122.1	7.36	3.55	123.9	8.41	4.56
122.2	7.42	3.60	124.0	8.47	4.62
122.3	7.47	3.66	124.1	8.53	4.68
122.4	7.53	3.72	124.2	8.58	4.73
122.5	7.59	3.77	124.3	8.64	4.79
122.6	7.65	3.83	124.4	8.70	4.85
122.7	7.71	3.89	124.5	8.76	4.90
122.8	7.77	3.94	124.6	8.82	4.96
122.9	7.82	4.00	124.7	8.88	5.02
123.0	7.88	4.05	124.8	8.93	5.07
123.1	7.94	4.11	124.9	8.99	5.13
123.2	8.00	4.17	125.0	9.05	5.19
123.3	8.06	4.22			

**Table 2.** Lens registry.

Model Name	A- Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A- Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Acrimed</b>				700 MP-CC	117.8	4.85	1.11
11 C-11-BC	118	4.97	1.22	87 CS	118.3	5.14	1.39
11 C-12-BC	118	4.97	1.22	91 A-BC	115.3	3.39	-0.31
11 C-12-CC	117	4.38	0.66	91 A-CC	114.5	2.92	-0.76
12 C-BC	118.9	5.49	1.73	ACRIFLEX 41 C	119	5.55	1.79
12 C-CC	117.8	4.85	1.11	ACRIFLEX 414	117.8	4.85	1.11
23 CS-BC	118.9	5.49	1.73	ACRIFLEX 45 C	118	4.97	1.22
23 CS-CC	117.8	4.85	1.11	<b>Acritec</b>			
30 CS	117.8	4.85	1.11	13 A	115.5	3.51	-0.19
50 CS	118.5	5.26	1.51	23 CS	118.9	5.49	1.73
602 MP-BC	118.9	5.49	1.73	27 SF-BC	118.9	5.49	1.73
602 MP-CC	117.8	4.85	1.11	27 SF-CC	117.8	4.85	1.11
612 C-BC	118.2	5.08	1.34	41 S-1	118.8	5.43	1.68
612 C-CC	119.2	5.67	1.9	41 S-2	118.8	5.43	1.68
653 MP-BC	118.9	5.49	1.73	41 S-3	118.8	5.43	1.68
653 MP-CC	117.8	4.85	1.11	43 C	118.5	5.26	1.51
700 MP-BC	118.9	5.49	1.73	43 TS	118.5	5.26	1.51

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Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Acritec, con't</b>				LC80BD	118.7	5.37	1.62
44 S	118.5	5.26	1.51	LX10BD	118.7	5.37	1.62
48 S	118.5	5.26	1.51	LX90BD	118.7	5.37	1.62
49 S	118.5	5.26	1.51	MA30AC	118.4	5.2	1.45
53 N	118.5	5.26	1.51	MA30BA	118.9	5.49	1.73
73 N	118.5	5.26	1.51	MA50BM	118.9	5.49	1.73
733 D	118.5	5.26	1.51	MA60AC	118.4	5.2	1.45
737 D	118.5	5.26	1.51	MA60BM	118.9	5.49	1.73
80 C-1	118	4.97	1.22	MA60MA	118.9	5.49	1.73
80 C-2	117	4.38	0.66	MC20BA	118.7	5.37	1.62
80 CM	118.9	5.49	1.73	MC20C2*	116.2	3.91	0.2
81 C-11	118	4.97	1.22	MC20CM	116.6	4.15	0.43
81 C-12	118	4.97	1.22	MC30BA	118.7	5.37	1.62
82 C	118.9	5.49	1.73	MC30CM	116.8	4.27	0.54
84 C	118.9	5.49	1.73	MC40BD	118.7	5.37	1.62
85 C	118.9	5.49	1.73	MC40C2*	116.2	3.91	0.2
86 CS	118.9	5.49	1.73	MC50BD	118.7	5.37	1.62
88 CS	118.9	5.49	1.73	MC50BM	118.7	5.37	1.62
91 A	115.3	3.39	-0.31	MC50MM*	115.6	3.56	-0.14
SR 10	118	4.97	1.22	MC50RM*	116.5	4.09	0.37
SR 11	118	4.97	1.22	MC51BM	118.7	5.37	1.62
SR 12	118	4.97	1.22	MC51MM	115.6	3.56	-0.14
<b>Alcon/Cilco</b>				MC52BM	118.7	5.37	1.62
39X0NB*	117.4	4.62	0.88	MC60BD	118.7	5.37	1.62
55X0NB*	117.9	4.91	1.17	MC60BM	118.7	5.37	1.62
55X0BA*	117.9	4.91	1.17	MC60CM	116.6	4.15	0.43
ANISBU*	116.2	3.91	0.2	MC60CP*	116.6	4.15	0.43
AR12UO	118.7	5.37	1.62	MC61BM*	118.7	5.37	1.62
CF57BA*	118.7	5.37	1.62	MC61CM	116.6	4.15	0.43
CN50CM	116.5	4.09	0.37	MC70CM	116.4	4.03	0.32
CP5BUO*	118.9	5.49	1.73	MC70CP*	116.4	4.03	0.32
CR3BUO*	119	5.55	1.79	MC71CM	116.4	4.03	0.32
CR5BUO*	119	5.55	1.79	MC71CP*	116.4	4.03	0.32
CVC1UO	118.9	5.49	1.73	ME20BD*	118.7	5.37	1.62
CZ20BD*	118.7	5.37	1.62	ME60BD*	118.7	5.37	1.62
CZ60BD	118.7	5.37	1.62	ML20BD*	118.7	5.37	1.62
CZ70BD	118.8	5.43	1.68	MN20BD	118.7	5.37	1.62
JF3BUO*	118.7	5.37	1.62	MN30BD	118.7	5.37	1.62
JF3LRU	116.5	4.09	0.37	MN30BF*	118.7	5.37	1.62
JF3UOO	116.6	4.15	0.43	MN40BD	118.7	5.37	1.62

\*Discontinued

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Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Alcon/Cilco, con't</b>				AC-21B(13)	115.1	3.27	-0.42
MN60BD	118.7	5.37	1.62	AC-21B(14)	115.1	3.27	-0.42
MTA2UO	115.3	3.39	-0.31	AP961L*	114.5	2.92	-0.76
MTA3UO	115.3	3.39	-0.31	AP961M*	114.5	2.92	-0.76
MTA4UO	115.3	3.39	-0.31	AP961S*	114.5	2.92	-0.76
MTA5UO	115.3	3.39	-0.31	AR-40	118.4	5.2	1.45
MTA6UO	115.3	3.39	-0.31	DuraLensII-52*	118.1	5.02	1.28
MTA7UO	115.3	3.39	-0.31	DuraLensII-53	118.4	5.2	1.45
MX20BD*	118.7	5.37	1.62	DuraLensII-54*	118.3	5.14	1.39
MX30CD*	116.5	4.09	0.37	DuraLensII-54T*	118.3	5.14	1.39
MX40BD	118.7	5.37	1.62	DuraLensII-59	118.4	5.2	1.45
MZ20BD	118.7	5.37	1.62	DuraLensII-60	118.3	5.14	1.39
MZ20CD	116.6	4.15	0.43	DuraLensII-60L	118.3	5.14	1.39
MZ30BD	118.7	5.37	1.62	DuraLensII-60N	118.3	5.14	1.39
MZ40BD	118.7	5.37	1.62	DuraLensII-65T*	118.3	5.14	1.39
MZ60BA	118.7	5.37	1.62	PC-11NB*	116.5	4.09	0.37
MZ60BD	118.7	5.37	1.62	PC-12NB*	116.9	4.32	0.6
MZ60CD	116.6	4.15	0.43	PC-15NB*	116.8	4.27	0.54
MZ60MD	118.7	5.37	1.62	PC-62CNB*	117.7	4.79	1.05
MZ60PD	118.7	5.37	1.62	PC-62NJB*	117.7	4.79	1.05
S2BUOO*	116.2	3.91	0.2	PC-64CNB*	118.3	5.14	1.39
SA30AL	118.4	5.2	1.45	PC-64NJB*	118.3	5.14	1.39
SA60AT	118.4	5.2	1.45	PS-101A*	116.8	4.27	0.54
SK21RU*	116.5	4.09	0.37	PS-102A*	116.7	4.21	0.49
SK21UO*	116.6	4.15	0.43	PS-25TB*	117.2	4.5	0.77
SK22UO*	116.6	4.15	0.43	PS-26TB*	117.1	4.44	0.71
SK32UO*	116.6	4.15	0.43	PS-38NB*	117.3	4.56	0.83
SK51RM*	116.5	4.09	0.37	PS-42ANB*	117.7	4.79	1.05
SK60BM	118.7	5.37	1.62	PS-43NB*	118.4	5.2	1.45
SK60CM	116.6	4.15	0.43	PS-44NB*	118.4	5.2	1.45
SK61BM	118.7	5.37	1.62	PS-45NB*	118.4	5.2	1.45
SK61CM	116.6	4.15	0.43	PS-52ANB*	117.6	4.73	1
SK62CP*	116.9	4.32	0.6	PS-53ANB*	117.7	4.79	1.05
SK70CP*	116.4	4.03	0.32	PS-54ANB*	117.7	4.79	1.05
SK71CP*	116.4	4.03	0.32	PS-54ATB*	117.7	4.79	1.05
SZ20BD	118.7	5.37	1.62	PS-57B*	117.1	4.44	0.71
SZ30BD	118.7	5.37	1.62	PS-59NB*	117.4	4.62	0.88
SZ60BD*	118.7	5.37	1.62	PS-60AJB*	116.7	4.21	0.49
<b>Allergan/Ioptex</b>				PS-60AMB*	116.7	4.21	0.49
AC-21B(12)	115.1	3.27	-0.42	PS-60ANB*	116.7	4.21	0.49

\*Discontinued

## SPECIAL REPORT: INTERNATIONAL INTRAOCULAR LENS &amp; IMPLANT REGISTRY

Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Allergan/Ioptex, con't</b>				42P*	118.5	5.26	1.51
PS-60AZB*	116.7	4.21	0.49	43NH*	118.5	5.26	1.51
PS-65ATB*	116.6	4.15	0.43	53P*	116.6	4.15	0.43
SA-40N	118	4.97	1.22	66P*	116.8	4.27	0.54
SI-14PB*	119	5.55	1.79	74NH*	117.8	4.85	1.11
SI-20NGB*	117.4	4.62	0.88	75ST-6	118.9	5.49	1.73
SI-30NB	117.4	4.62	0.88	76NH	118.9	5.49	1.73
SI-40NB	118	4.97	1.22	76P*	118.9	5.49	1.73
SI-55NB	118	4.97	1.22	82NH*	118.9	5.49	1.73
U250F*	116.3	3.97	0.26	88T1a	118	4.97	1.22
U360*	116.5	4.09	0.37	88T1b	118	4.97	1.22
U370*	116.4	4.03	0.32	89NH*	118.9	5.49	1.73
UB320EFS*	118.2	5.08	1.34	90DUV*	118.5	5.26	1.51
UPB260S*	117.9	4.91	1.17	<b>B&amp;L/Chauvin-Opsia</b>			
UPB300F*	117.5	4.67	0.94	Agena 550*	118	4.97	1.22
UPB300FNS*	117.5	4.67	0.94	Agena 600*	118	4.97	1.22
UPB320FS*	117.5	4.67	0.94	Akreos Disc	118	4.97	1.22
UPB320GNS*	117.8	4.85	1.11	Akreos Fit	118	4.97	1.22
UPB320GS*	117.9	4.91	1.17	Altair 550*	118	4.97	1.22
UPB330GS*	117.9	4.91	1.17	Altair 600*	118	4.97	1.22
UPB330VS*	117.8	4.85	1.11	Altair 650*	118	4.97	1.22
UPB350FNS*	117.5	4.67	0.94	Altair 652*	118	4.97	1.22
UPB350GS*	117.8	4.85	1.11	Azurite	115.3	3.39	-0.31
UPB350S*	117.9	4.91	1.17	Beryl 550*	118	4.97	1.22
UPB360*	118.1	5.02	1.28	Grenat*	118.5	5.26	1.51
UPB360GS*	117.8	4.85	1.11	Kelios Easy*	117.8	4.85	1.11
UPB370*	117.9	4.91	1.17	Pyrite 500*	118	4.97	1.22
UPB380*	118	4.97	1.22	Saphir 650*	118.3	5.14	1.39
UPB380C*	118.3	5.14	1.39	Saphir 652*	118.3	5.14	1.39
UPB380S*	118.1	5.02	1.28	Saphir 700*	118.3	5.14	1.39
UPBR320GS*	117.9	4.91	1.17	Saphir 712*	118.3	5.14	1.39
UVB330-67E*	118.2	5.08	1.34	<b>B&amp;L/Chiron/Iolab/I.O.</b>			
UVB334-58*	118.1	5.02	1.28	2192L*	114.2	2.75	-0.93
UVBN324-56*	117.4	4.62	0.88	2192S	114.2	2.75	-0.93
<b>Bausch &amp; Lomb</b>				3066R*	116.6	4.15	0.43
BL27	117.8	4.85	1.11	3161B*	118.3	5.14	1.39
<b>B&amp;L/Adatomed</b>				3161S*	116.6	4.15	0.43
23AL*	115.3	3.39	-0.31	3236S*	116.2	3.91	0.2
23Am*	115.3	3.39	-0.31	3241B*	118.2	5.08	1.34
23As*	115.3	3.39	-0.31	3241S*	117.3	4.56	0.83

\*Discontinued



## SPECIAL REPORT: INTERNATIONAL INTRAOCULAR LENS &amp; IMPLANT REGISTRY

Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>B&amp;L/Chiron/Iolab/I.O., con't</b>				4897B*	119	5.55	1.79
3260S*	116.8	4.27	0.54	6190B	118.3	5.14	1.39
3262L*	116.8	4.27	0.54	6441B*	118.3	5.14	1.39
3263S*	116.8	4.27	0.54	6669B*	118.2	5.08	1.34
3266R*	116.8	4.27	0.54	6693B	118.2	5.08	1.34
3266S*	116.8	4.27	0.54	6741B	118.3	5.14	1.39
3267B*	118.2	5.08	1.34	6791B*	117.4	4.62	0.88
3291B*	118.2	5.08	1.34	6793B	118.3	5.14	1.39
3360S*	116.6	4.15	0.43	6840B	118.4	5.2	1.45
3366R*	116.6	4.15	0.43	6842B	118.4	5.2	1.45
3366S*	116.6	4.15	0.43	6843B*	118.4	5.2	1.45
3367B*	118.4	5.2	1.45	8091B	118.5	5.26	1.51
3380S*	116.6	4.15	0.43	8093B	118.5	5.26	1.51
3466R*	116.8	4.27	0.54	8095B	118.5	5.26	1.51
3466S*	116.8	4.27	0.54	8190B*	118.5	5.26	1.51
3841L*	117.2	4.5	0.77	8191B	118.5	5.26	1.51
3841S*	117.2	4.5	0.77	8191M*	118.5	5.26	1.51
3991B*	118.5	5.26	1.51	8193B*	118.2	5.08	1.34
3991S*	117.3	4.56	0.83	8195B	118.4	5.2	1.45
4141B*	118.3	5.14	1.39	8240R*	116.8	4.27	0.54
4141R*	116.6	4.15	0.43	8491B	118.5	5.26	1.51
4141S*	116.6	4.15	0.43	8493B*	118.2	5.08	1.34
4240R*	116.8	4.27	0.54	8541B*	119	5.55	1.79
4240S*	116.8	4.27	0.54	8590B*	119	5.55	1.79
4241B*	118.2	5.08	1.34	8591B	119	5.55	1.79
4241S*	116.6	4.15	0.43	8593B	119	5.55	1.79
4246R*	116.8	4.27	0.54	8595B	119	5.55	1.79
4246S*	116.8	4.27	0.54	8641B	119	5.55	1.79
4291B*	118.2	5.08	1.34	8741B*	118.3	5.14	1.39
4340B*	118.4	5.2	1.45	8991B*	118.5	5.26	1.51
4340R*	116.6	4.15	0.43	9010B*	118.4	5.2	1.45
4340S*	116.6	4.15	0.43	9150B*	118.2	5.08	1.34
4341B*	118.4	5.2	1.45	9210B*	118.2	5.08	1.34
4346R*	116.6	4.15	0.43	9250S*	116.9	4.32	0.6
4346S*	116.6	4.15	0.43	9410B*	118	4.97	1.22
4347B*	118.4	5.2	1.45	9660S*	116.9	4.32	0.6
4491B*	118.5	5.26	1.51	9831B*	118.4	5.2	1.45
4495B*	119.5	5.84	2.07	9890B*	118.7	5.37	1.62
4691B*	118.5	5.26	1.51	Baikoff3	115.8	3.68	-0.02
4893B*	118.4	5.2	1.45	C10B*	119	5.55	1.79

\*Discontinued

SPECIAL REPORT: INTERNATIONAL INTRAOCULAR LENS & IMPLANT REGISTRY

Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>B&amp;L/Chiron/Iolab/I.O., con't</b>				SP18UB*	118.7	5.37	1.62
C10UB*	119	5.55	1.79	SP24UB*	118.5	5.26	1.51
C11UB	119	5.55	1.79	SP25UB*	118.4	5.2	1.45
C24B*	119	5.55	1.79	SP29UB*	118.4	5.2	1.45
C31B*	119	5.55	1.79	SP30UB*	118.2	5.08	1.34
C31UB	119	5.55	1.79	SP33UB*	118.5	5.26	1.51
CB20B*	118.3	5.14	1.39	SP37UB*	118	4.97	1.22
CM11UB*	118.4	5.2	1.45	SP38UB*	118	4.97	1.22
CM12UB*	118.2	5.08	1.34	SP38UBN*	118	4.97	1.22
CM14U*	116.9	4.32	0.6	SP40UB*	118.4	5.2	1.45
CM14UB*	118.2	5.08	1.34	SP513*	120	6.13	2.36
CM14UBT*	118.2	5.08	1.34	SU124	118	4.97	1.22
CM15U*	116.9	4.32	0.6	U85JL*	114.9	3.16	-0.53
CM16UB*	118	4.97	1.22	U85JM*	114.9	3.16	-0.53
CM19UB*	118	4.97	1.22	U85JS*	114.9	3.16	-0.53
CM21U*	116.9	4.32	0.6	<b>B&amp;L/Domilens</b>			
CM24UB*	118.2	5.08	1.34	AL1*	118.9	5.49	1.73
CM25UB*	118.2	5.08	1.34	AL3*	120	6.13	2.36
EB33B	118.4	5.2	1.45	BOB 2T*	118.9	5.49	1.73
JM17UB*	118.2	5.08	1.34	C(2)P62	116.9	4.32	0.6
LI41U*	117.5	4.67	0.94	C2-12*	114.8	3.1	-0.59
LI51U	118.5	5.26	1.51	C2-12.5*	114.8	3.1	-0.59
LI61U	118	4.97	1.22	C2-13*	114.8	3.1	-0.59
LI63U	118.5	5.26	1.51	C2-13.5*	114.8	3.1	-0.59
MA20	115.8	3.68	-0.02	CENTRA50B12.5*	118.5	5.26	1.51
MC502*	118	4.97	1.22	CENTRA50B13.0*	118.5	5.26	1.51
MC550*	118.5	5.26	1.51	CENTRA50F12.5	118.5	5.26	1.51
Nuvita	115.8	3.68	-0.02	CENTRA50F13.0	118.5	5.26	1.51
SAL1U*	116.2	3.91	0.2	CENTRA55B	118.5	5.26	1.51
SAL2UB*	118.4	5.2	1.45	CENTRA55F	118.5	5.26	1.51
SAL3UB*	118.4	5.2	1.45	CENTRA60B*	118.5	5.26	1.51
SK11U*	116.9	4.32	0.6	CENTRA60F	118.5	5.26	1.51
SK14U*	116.9	4.32	0.6	C-FIX60*	118.2	5.08	1.34
SK15U*	116.9	4.32	0.6	CHIP2*	118	4.97	1.22
SK18UB*	118.2	5.08	1.34	CHIP3*	118.8	5.43	1.68
SP12UB*	118.5	5.26	1.51	CP-62*	117.4	4.62	0.88
SP13UB*	118.2	5.08	1.34	DELA2*	117.5	4.67	0.94
SP14UB*	118.3	5.14	1.39	FLEX60 12*	118.9	5.49	1.73
SP15UB*	118.3	5.14	1.39	FLEX60*	119.3	5.72	1.96
SP16UB*	118.5	5.26	1.51	FLEX60F	119.3	5.72	1.96

\*Discontinued

## SPECIAL REPORT: INTERNATIONAL INTRAOCULAR LENS &amp; IMPLANT REGISTRY

Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>B&amp;L/Domilens, con't</b>				SIFLEX 1-13.0*	119.8	6.02	2.24
FLEX65 12*	119.2	5.67	1.9	SIFLEX1-12.5	119.8	6.02	2.24
FLEX65-12.5*	119.2	5.67	1.9	SIFLEX1-13.25*	119.8	6.02	2.24
FLEX65-13.5*	118.4	5.2	1.45	SIFLEX2F	119.4	5.78	2.02
FLEX652	118.5	5.26	1.51	SIFLEX4F	118.4	5.2	1.45
FLEX652F	118.4	5.2	1.45	SIFLEX5*	118.7	5.37	1.62
FLEX65F	119.2	5.67	1.9	SIFLEX6F	118.1	5.02	1.28
FLEX65LF	118.4	5.2	1.45	SIFLEX8F	118.2	5.08	1.34
FLEX7*	118.5	5.26	1.51	SIFLEX9-1F	118.2	5.08	1.34
J(2)B62*	118.7	5.37	1.62	SIFLEX9-2*	118.2	5.08	1.34
J(2)B72*	118.6	5.32	1.56	SILENS2*	119	5.55	1.79
J(2)P62*	116.9	4.32	0.6	SILENS5*	117.5	4.67	0.94
JB-62*	118.7	5.37	1.62	SILENS6	118.1	5.02	1.28
JB72*	119	5.55	1.79	SILENSPH*	119	5.55	1.79
JB-72*	118.6	5.32	1.56	SILENSPH2	119	5.55	1.79
JM652*	116.4	4.03	0.32	SOFLEX2	118.1	5.02	1.28
JP-62*	117.4	4.62	0.88	SPI7T*	118.5	5.26	1.51
JP64*	117.4	4.62	0.88	Z-12.5*	114.7	3.04	-0.65
JP72*	116.9	4.32	0.6	Z-13.0*	114.7	3.04	-0.65
JUN 10F*	119	5.55	1.79	Z-13.5*	114.7	3.04	-0.65
JUN 11F*	119	5.55	1.79	ZB5MF12.5	114.2	2.75	-0.93
L(2)B652*	118.6	5.32	1.56	ZB5MF13	114.2	2.75	-0.93
L(2)B72*	118	4.97	1.22	ZB5MF13.5	114.2	2.75	-0.93
L(2)P72*	116.9	4.32	0.6	ZB6MF-12.0*	114.7	3.04	-0.65
L3-12.75*	115.3	3.39	-0.31	ZB6MF-12.5*	114.7	3.04	-0.65
L3-13.25*	115.3	3.39	-0.31	ZB6MF-13.0*	114.7	3.04	-0.65
L3-13.75*	115.3	3.39	-0.31	ZB6MF-13.5*	114.7	3.04	-0.65
LB70*	118	4.97	1.22	ZF-12.5	114.7	3.04	-0.65
LP652*	116.9	4.32	0.6	ZF-13.0	114.7	3.04	-0.65
LP70*	116.9	4.32	0.6	ZF-13.5	114.7	3.04	-0.65
MIC6*	118.4	5.2	1.45	<b>B&amp;L/Storz</b>			
MIC6F	118.4	5.2	1.45	106SL*	119	5.55	1.79
PERLENS1*	119	5.55	1.79	106UV*	118.5	5.26	1.51
PERLENS2F	119	5.55	1.79	107UV*	118.5	5.26	1.51
PERLENS3*	119	5.55	1.79	127UV*	118	4.97	1.22
PNC*	120	6.13	2.36	207UV*	118	4.97	1.22
PROGRESS3*	117.5	4.67	0.94	560CUV*	118.5	5.26	1.51
PSM3	118.5	5.26	1.51	601SL*	118.1	5.02	1.28
PSM4*	116	3.8	0.09	650CUV*	118	4.97	1.22
SIFLEX 1	119	5.55	1.79	68BUV*	118.5	5.26	1.51

\*Discontinued

## SPECIAL REPORT: INTERNATIONAL INTRAOCULAR LENS &amp; IMPLANT REGISTRY

Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>B&amp;L/Storz, con't</b>				MB10UV*	116.8	4.27	0.54
68RUV*	117.3	4.56	0.83	P003UV	119	5.55	1.79
68UV	118.5	5.26	1.51	P010UV	118	4.97	1.22
71UV*	119	5.55	1.79	P011UV*	118.3	5.14	1.39
71UVNH*	119	5.55	1.79	P013UV	118.5	5.26	1.51
73UV	118.5	5.26	1.51	P019UV*	119	5.55	1.79
87NUV*	119	5.55	1.79	P041UV*	118.5	5.26	1.51
95BUV	118	4.97	1.22	P047UV*	118	4.97	1.22
95UV	118	4.97	1.22	P325BUV	118	4.97	1.22
BV359	118	4.97	1.22	P328UV	118.4	5.2	1.45
BV379*	118.4	5.2	1.45	P329UV	118.4	5.2	1.45
BV485	118.1	5.02	1.28	P336UV*	118.4	5.2	1.45
BVR-150M*	118.1	5.02	1.28	P337UV	118.4	5.2	1.45
BVR-150S	118.1	5.02	1.28	P356UV	118	4.97	1.22
BVR-155M	118.1	5.02	1.28	P359TUV*	118	4.97	1.22
BVR-155S*	118.1	5.02	1.28	P359UV	118	4.97	1.22
BVR-160M	118.1	5.02	1.28	P366UV	118.5	5.26	1.51
BVR-160S*	118.1	5.02	1.28	P379UV	118.4	5.2	1.45
BVR-165L	118.1	5.02	1.28	P389UV	118	4.97	1.22
BVR-170L*	118.1	5.02	1.28	P390UV*	118	4.97	1.22
EZE-150*	118.1	5.02	1.28	P391UV	118	4.97	1.22
EZE-150A*	118.1	5.02	1.28	P399UV	118	4.97	1.22
EZE-155*	118.1	5.02	1.28	P408UV	118.1	5.02	1.28
EZE-155A	118.1	5.02	1.28	P434UV	118	4.97	1.22
EZE-155N*	118.1	5.02	1.28	P453UV*	118	4.97	1.22
EZE-160*	118.1	5.02	1.28	P454UV	118	4.97	1.22
EZE-160A*	118.1	5.02	1.28	P484UV	117.9	4.91	1.17
EZE-160N*	118.1	5.02	1.28	P485UV	118.1	5.02	1.28
EZE-165*	118.1	5.02	1.28	P486UV*	118.1	5.02	1.28
EZE-256L*	118.5	5.26	1.51	P492UV*	118.1	5.02	1.28
EZE-50	118.1	5.02	1.28	P494UV	118.1	5.02	1.28
EZE-55	118.1	5.02	1.28	P496UV	118.1	5.02	1.28
EZE-55N*	118.1	5.02	1.28	P497UV*	118.1	5.02	1.28
EZE-56*	118.1	5.02	1.28	P499UV	118.1	5.02	1.28
EZE-60	118.1	5.02	1.28	P501UV*	118	4.97	1.22
EZE-60N*	118.1	5.02	1.28	P502UV*	118	4.97	1.22
EZE-65	118.1	5.02	1.28	P504UV*	118.1	5.02	1.28
H55S	118.3	5.14	1.39	P506UV	118.5	5.26	1.51
H60M	118.3	5.14	1.39	P507UV*	118	4.97	1.22
L122UV	115.8	3.68	-0.02	P508UV	118.1	5.02	1.28

\*Discontinued

Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>B&amp;L/Storz, con't</b>				MP 707-BC	118.5	5.26	1.51
P512UV*	118.1	5.02	1.28	MP 707-CC	119.5	5.84	2.07
P513UV*	118.4	5.2	1.45	MP 7125/0-BC	118	4.97	1.22
P517UV*	118	4.97	1.22	MP 7125/0-CC	119	5.55	1.79
P518UV	118	4.97	1.22	MP 7125/2-BC	118	4.97	1.22
P519UV	117.9	4.91	1.17	MP 7125/2-CC	119	5.55	1.79
P524UV*	117.9	4.91	1.17	MP 770/2-CC	119.5	5.84	2.07
P525UV	118	4.97	1.22	MP 770-BC	118.5	5.26	1.51
P526UV	118.1	5.02	1.28	MP VK 400-BC	115.9	3.74	0.03
P530UV*	118	4.97	1.22	MP VK 400-CC	114.9	3.16	-0.53
P534UV*	118.1	5.02	1.28	MS 612	118.6	5.32	1.56
P538UV*	117.9	4.91	1.17	MS 614	118.6	5.32	1.56
P541UV*	118.4	5.2	1.45	<b>EUROCRYSTAL</b>			
P563UV*	118.4	5.2	1.45	IF60115	119	5.55	1.79
P574UV	118.1	5.02	1.28	IFP1E6.00	118.2	5.08	1.34
P762UV*	118	4.97	1.22	IFP3D6.00	117.5	4.67	0.94
S122UV	115.8	3.68	-0.02	IPA601250	115.3	3.39	-0.31
<b>Corneal</b>				IPP2C5.25	118.1	5.02	1.28
ACR6D	119	5.55	1.79	IPP2C5.50	118	4.97	1.22
QUATTRO	119	5.55	1.79	IPP2C6.00	118.4	5.2	1.45
<b>Dr. Schmidt</b>				IPP2C6.50	118.4	5.2	1.45
MP 126-BC	118	4.97	1.22	IPP50120	118.2	5.08	1.34
MP 126-CC	119	5.55	1.79	IPP551225	118.2	5.08	1.34
MP 2125-BC	118.2	5.08	1.34	IPP601350	118.3	5.14	1.39
MP 2125-CC	119.2	5.67	1.9	IPP651350	118.3	5.14	1.39
MP 250-BC	118.2	5.08	1.34	<b>Hanita</b>			
MP 250-CC	119.2	5.67	1.9	BAL-15	118	4.97	1.22
MP 260-BC	118.2	5.08	1.34	BAL-4	118.5	5.26	1.51
MP 260-CC	119.2	5.67	1.9	BAL-55	118	4.97	1.22
MP 600 TU	118	4.97	1.22	BAL-65	117.9	4.91	1.17
MP 600-BC	118	4.97	1.22	BALANCE	118.5	5.26	1.51
MP 600-CC	119	5.55	1.79	B-Lens	118.2	5.08	1.34
MP 650/0-BC	118	4.97	1.22	BLM	116.8	4.27	0.54
MP 650/0-CC	119	5.55	1.79	BLM-OP	116.8	4.27	0.54
MP 650/2-BC	118	4.97	1.22	ECR-2	118.5	5.26	1.51
MP 650/2-CC	119	5.55	1.79	ECR-3	118.5	5.26	1.51
MP 700/0-BC	118	4.97	1.22	JPM-17	116.8	4.27	0.54
MP 700/0-CC	119	5.55	1.79	JPP-10	116.8	4.27	0.54
MP 700/2-BC	118	4.97	1.22	OPAB-130	114.9	3.16	-0.53
MP 700/2-CC	119	5.55	1.79	OPAB-132	114.2	2.75	-0.93

\*Discontinued

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Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Hanita, con't</b>				E4T	115.8	3.68	-0.02
OPAB-135	114.9	3.16	-0.53	FZ60	118	4.97	1.22
OPAB-16	114.9	3.16	-0.53	HAPTIBAG	117.5	4.67	0.94
OPB-125	118.5	5.26	1.51	HAPTIBAG ANGULE	118.2	5.08	1.34
OPB-15	118	4.97	1.22	KidLens	118	4.97	1.22
OPB-150	118	4.97	1.22	MF4	118	4.97	1.22
OPB-155	117	4.38	0.66	OCTOBAG	117.9	4.91	1.17
OPB-160	118.5	5.26	1.51	PG4P	115.8	3.68	-0.02
OPB-165	118	4.97	1.22	PH50B	118.5	5.26	1.51
OPB-22	118	4.97	1.22	PH55B	118.2	5.08	1.34
OPB-70	118	4.97	1.22	Profil	118	4.97	1.22
PCC-17	117.5	4.67	0.94	STABIBAG	118	4.97	1.22
<b>HumanOptics</b>				TC70B	118	4.97	1.22
HD	118.4	5.2	1.45	TC72B	118	4.97	1.22
K3	118.1	5.02	1.28	TRIPODE	118.5	5.26	1.51
PM 525	118.2	5.08	1.34	Visio-I	118	4.97	1.22
PM 555	118.2	5.08	1.34	VISION-MULTIFOCAL	117.9	4.91	1.17
PM 613A	115.9	3.74	0.03	XL STABI	118	4.97	1.22
PM 625	118.2	5.08	1.34	<b>LENSTEC</b>			
PM 635	118	4.97	1.22	LA-500	115.3	3.39	-0.31
PM 6535/0	118	4.97	1.22	LA-501	115.3	3.39	-0.31
PM 6535/2	118	4.97	1.22	LA-502	115.3	3.39	-0.31
PMR 31	118.5	5.26	1.51	LF-1000	119	5.55	1.79
<b>Imperial Medical</b>				LF-3000	119	5.55	1.79
HP-60C-UV	118.8	5.43	1.68	LN-201012.0	115.3	3.39	-0.31
HP-60P-UV	118.8	5.43	1.68	LN-202012.5	115.3	3.39	-0.31
IM-50C-UV	118.2	5.08	1.34	LN-203013.0	115.3	3.39	-0.31
IM-55C-UV	118.3	5.14	1.39	LN-204013.5	115.3	3.39	-0.31
IM-60C-UV	118.3	5.14	1.39	LR-1300	118	4.97	1.22
IM-60S-UV	115.3	3.39	-0.31	LR-1300B	118	4.97	1.22
IM-65C-UV	118.3	5.14	1.39	LR-1400	118	4.97	1.22
IM-65J2-UV	117.1	4.44	0.71	LR-1400B	118	4.97	1.22
<b>IOLTECHnologie</b>				LS-100	118	4.97	1.22
BigBag	120	6.13	2.36	LS-101	118	4.97	1.22
CS56B	118.2	5.08	1.34	LS-102	118	4.97	1.22
CS70B	118	4.97	1.22	LS-106	118.4	5.2	1.45
CS72B	118	4.97	1.22	LS-109	118.2	5.08	1.34
DG60	118.2	5.08	1.34	LS-111	118.4	5.2	1.45
DG65	118	4.97	1.22	LS-112	118.4	5.2	1.45
E4P	115.8	3.68	-0.02	LS-114	118.1	5.02	1.28

\*Discontinued

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Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>LENSTEC, con't</b>				SC25B-0UV	117.5	4.67	0.94
LS-117	118.4	5.2	1.45	SC60B-0UV	117.5	4.67	0.94
SiITec	118	4.97	1.22	SD60F-4UV	119	5.55	1.79
SofTecl	118	4.97	1.22	SH107-2UV	119	5.55	1.79
SofTecll	118	4.97	1.22	SP60S-4UV	118	4.97	1.22
<b>Med. Dev. Res.</b>				TC65B-SUV	118.2	5.08	1.34
AC37B-0UV	115.1	3.27	-0.42	TLC7B-SUV	118.2	5.08	1.34
AC37C-0UV	115.1	3.27	-0.42	<b>MEDEVEC</b>			
CN55B-0UV	118.2	5.08	1.34	VS2uv-6	119	5.55	1.79
CS55A-0UV	118.2	5.08	1.34	<b>MedRx</b>			
CS55B-0UV	118.2	5.08	1.34	Dialens-Diabetic	118.8	5.43	1.68
CS65B-2UV	118.2	5.08	1.34	Hydroptics+ -HF60C UV	118.8	5.43	1.68
GN55B-0UV	118	4.97	1.22	Hydroptics-HP55C UV	118.8	5.43	1.68
GS55A-0UV	118	4.97	1.22	Hydroptics-HP60C UV	118.8	5.43	1.68
GS55B-0UV	118	4.97	1.22	Iolens A/C-IM60S-UV	115.3	3.39	-0.31
LP50A-0UV	118.2	5.08	1.34	Iolens-IM50C-UV	118.2	5.08	1.34
LP57L-0UV	118.2	5.08	1.34	Iolens-IM55C-UV	118.3	5.14	1.39
MA60B-0UV	118.3	5.14	1.39	Iolens-IM60C-UV	118.3	5.14	1.39
PA11E-0UV	116.9	4.32	0.6	Iolens-IM65C-UV	118.3	5.14	1.39
PA11E-2UV	116.9	4.32	0.6	Iolens-IM65J2-UV	117.1	4.44	0.71
PA17E-0UV	116.9	4.32	0.6	Softvault+ -HF60P UV	118.8	5.43	1.68
PA19E-2UV	116.9	4.32	0.6	Softvault-HP60P UV	118.8	5.43	1.68
PA21E-0UV	116.9	4.32	0.6	<b>Mentor/ORC</b>			
PA21E-2UV	116.9	4.32	0.6	C410F	119	5.55	1.79
PA36E-0UV	116.9	4.32	0.6	C410F5	119	5.55	1.79
PA51D-2UV	116.9	4.32	0.6	C420F	119	5.55	1.79
PA51E-0UV	116.9	4.32	0.6	C420F5	119	5.55	1.79
PA84B-0UV	116.6	4.15	0.43	C420P	119	5.55	1.79
PB06B-0UV	118.3	5.14	1.39	C421A5	119	5.55	1.79
PB07C-0UV	118.3	5.14	1.39	C421F	119	5.55	1.79
PB19E-2UV	118.5	5.26	1.51	C421F5	119	5.55	1.79
PB60B-0UV	118.3	5.14	1.39	C425F	119	5.55	1.79
PB61B-0UV	118.3	5.14	1.39	C425F5	119	5.55	1.79
PBN7C-0UV	118.3	5.14	1.39	C430M	119	5.55	1.79
PJ65D-2UV	118.2	5.08	1.34	C430Z	119	5.55	1.79
PL52B-0UV	118	4.97	1.22	C440U	119	5.55	1.79
PS40D-0UV	118.2	5.08	1.34	C440Z	119	5.55	1.79
PS50C-0UV	118.2	5.08	1.34	C441M	119	5.55	1.79
PS60C-0UV	118.2	5.08	1.34	C441Z	118.6	5.32	1.56
RM60D-2UV	118.5	5.26	1.51	C441Z5	118.6	5.32	1.56

\*Discontinued

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Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Mentor/ORC, con't</b>				U631F	118.5	5.26	1.51
C445F*	119	5.55	1.79	U640F	118.5	5.26	1.51
C450FC	118.5	5.26	1.51	U640F2	118.5	5.26	1.51
C451F	119	5.55	1.79	U640F5	118.5	5.26	1.51
C451F5	119	5.55	1.79	U641M	118.5	5.26	1.51
C455A5	119	5.55	1.79	U940A	119	5.55	1.79
C455B	117	4.38	0.66	UV31A	117	4.38	0.66
C455B5	117	4.38	0.66	UV31A2	117	4.38	0.66
C455F	119	5.55	1.79	UV31F4	117	4.38	0.66
C455L	119	5.55	1.79	UV31K4	117	4.38	0.66
C455M	119	5.55	1.79	UV31KD	117	4.38	0.66
C455Z5	119	5.55	1.79	UV40A	117	4.38	0.66
C460A5	119	5.55	1.79	UV40A2	117	4.38	0.66
C530P	119	5.55	1.79	UV40F	117	4.38	0.66
C540MC	119	5.55	1.79	UV40J	117	4.38	0.66
C580F	119	5.55	1.79	UV41F	117	4.38	0.66
C580F2	119	5.55	1.79	UV41F2	117	4.38	0.66
C581F2	119	5.55	1.79	UV41K	117	4.38	0.66
C840U	119	5.55	1.79	UV51K2	117	4.38	0.66
C840Z	119	5.55	1.79	UV51K4	117	4.38	0.66
C840Z2	119	5.55	1.79	UV60A	117	4.38	0.66
C840Z5	119	5.55	1.79	UV61F	117	4.38	0.66
C881M	119	5.55	1.79	UV61F4	117	4.38	0.66
C881M2	119	5.55	1.79	UV61KN	117	4.38	0.66
U210F	118.7	5.37	1.62	UV71F2	117	4.38	0.66
U210F5	118.7	5.37	1.62	UV71F4	117	4.38	0.66
U211M	118.5	5.26	1.51	UV71K	117	4.38	0.66
U220F	119	5.55	1.79	UV71K3	117	4.38	0.66
U220F5	119	5.55	1.79	UV71K4	117	4.38	0.66
U240Z	118.5	5.26	1.51	UV80F	117	4.38	0.66
U240Z5	118.5	5.26	1.51	UV80F2	117	4.38	0.66
U241Z	118.5	5.26	1.51	UV81K	117	4.38	0.66
U251A5	118.5	5.26	1.51	UV81K3	117	4.38	0.66
U251F	118.5	5.26	1.51	UV81M	117	4.38	0.66
U255F	119	5.55	1.79	<b>Morcher</b>			
U255F5	119	5.55	1.79	14	118.5	5.26	1.51
U381F	118.5	5.26	1.51	14A	118.5	5.26	1.51
U381F2	118.5	5.26	1.51	14C	118.5	5.26	1.51
U381K2	118.5	5.26	1.51	15	118.1	5.02	1.28
U610F	118.5	5.26	1.51	16C	117.6	4.73	1

\*Discontinued



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Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Morcher, con't</b>				27C-2	117.1	4.44	0.71
18A	118.1	5.02	1.28	27D	118.1	5.02	1.28
18L	118.1	5.02	1.28	27E*	118.1	5.02	1.28
1A	115.6	3.56	-0.14	27F*	119	5.55	1.79
1E	118.5	5.26	1.51	27G*	119	5.55	1.79
1L	118.5	5.26	1.51	27S	118.1	5.02	1.28
20	115.2	3.33	-0.36	28	118.1	5.02	1.28
20A	115.2	3.33	-0.36	28A*	118.1	5.02	1.28
21B	118.1	5.02	1.28	28C*	119	5.55	1.79
21D	118.1	5.02	1.28	28D*	119	5.55	1.79
21L	117.7	4.79	1.05	28E	118.1	5.02	1.28
21S	117.1	4.44	0.71	28G*	119	5.55	1.79
22	118.1	5.02	1.28	29A	118.1	5.02	1.28
22B	118.1	5.02	1.28	29B	118.1	5.02	1.28
22C	117.1	4.44	0.71	29C	118.1	5.02	1.28
22D	118.1	5.02	1.28	2C	118.5	5.26	1.51
22E	117.1	4.44	0.71	2L	118.5	5.26	1.51
22F	118.1	5.02	1.28	30A	117.6	4.73	1
22L	118.1	5.02	1.28	32C	118.1	5.02	1.28
22S	118.1	5.02	1.28	33	117.1	4.44	0.71
23B	118.1	5.02	1.28	33A	118.1	5.02	1.28
23D	118.1	5.02	1.28	33B-1	118.1	5.02	1.28
25	118.1	5.02	1.28	33B-2	117.6	4.73	1
25A	118.1	5.02	1.28	33C-1	120	6.13	2.36
25L	118.1	5.02	1.28	33C-2	120	6.13	2.36
25S	119	5.55	1.79	33L	118.1	5.02	1.28
26-1	118.1	5.02	1.28	33S	118.1	5.02	1.28
26-2	117.6	4.73	1	34	117.5	4.67	0.94
26-3	117.6	4.73	1	34A	118.1	5.02	1.28
26A	118.1	5.02	1.28	34L	118.1	5.02	1.28
26B	117.6	4.73	1	34S	118.1	5.02	1.28
26L-1	118.1	5.02	1.28	35	117.5	4.67	0.94
26L-2	117.6	4.73	1	35L	118.1	5.02	1.28
26L-3	117.1	4.44	0.71	35S	118.1	5.02	1.28
27-1	118.1	5.02	1.28	36-1	118.1	5.02	1.28
27-2	117.1	4.44	0.71	36-2	117.6	4.73	1
27A	118.1	5.02	1.28	36A-1	118.1	5.02	1.28
27B*	118.1	5.02	1.28	36A-2	117.6	4.73	1
27C	118.1	5.02	1.28	36B-1	118.1	5.02	1.28
27C-1	118.1	5.02	1.28	36B-2	117.6	4.73	1

\*Discontinued

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Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Morcher, con't</b>				53-2	117.6	4.73	1
36E	118.1	5.02	1.28	53A-1	118.1	5.02	1.28
36L	118.1	5.02	1.28	53A-2	117.6	4.73	1
36S	118.1	5.02	1.28	53C-1	118.1	5.02	1.28
37	117.6	4.73	1	53C-2	117.6	4.73	1
38	114.6	2.98	-0.7	53E	118.1	5.02	1.28
38A	114.6	2.98	-0.7	53E-2	117.6	4.73	1
38B	114.6	2.98	-0.7	53G	119	5.55	1.79
39	114.6	2.98	-0.7	53L-1	118.1	5.02	1.28
39C	114.6	2.98	-0.7	53L-2	117.6	4.73	1
39D	114.6	2.98	-0.7	53S	118.1	5.02	1.28
42C	118.1	5.02	1.28	54	114.6	2.98	-0.7
43	118.1	5.02	1.28	54-1	114.6	2.98	-0.7
43E	117.1	4.44	0.71	54-2	114.6	2.98	-0.7
43F	117.1	4.44	0.71	54A	114.6	2.98	-0.7
43S	117.1	4.44	0.71	54A-1	114.6	2.98	-0.7
45-1	118.1	5.02	1.28	54A-2	114.6	2.98	-0.7
45-2	117.6	4.73	1	54B	114.6	2.98	-0.7
45A	118.1	5.02	1.28	54B-1	114.6	2.98	-0.7
45B	118.1	5.02	1.28	54B-2	114.6	2.98	-0.7
45S-1	118.1	5.02	1.28	54C-1	114.6	2.98	-0.7
45S-2	117.6	4.73	1	54C-2	114.6	2.98	-0.7
46	114.6	2.98	-0.7	54D-1	114.6	2.98	-0.7
46S	114.6	2.98	-0.7	54D-2	114.6	2.98	-0.7
48A	118.1	5.02	1.28	54E	114.6	2.98	-0.7
48C-1	118.1	5.02	1.28	54G	114.6	2.98	-0.7
48C-2	117.6	4.73	1	54L	114.6	2.98	-0.7
48D	119	5.55	1.79	55	118.1	5.02	1.28
48F	118.1	5.02	1.28	55A	118.1	5.02	1.28
48S	118.1	5.02	1.28	55S	114.6	2.98	-0.7
50C	118.5	5.26	1.51	562D*	120	6.13	2.36
51-1	118.1	5.02	1.28	57	118.1	5.02	1.28
51-2	117.6	4.73	1	57A	118.1	5.02	1.28
51A-1	118.1	5.02	1.28	57B	118.1	5.02	1.28
51A-2	117.6	4.73	1	58-1	118.1	5.02	1.28
51L-1	118.1	5.02	1.28	58-2	117.6	4.73	1
51L-2	117.6	4.73	1	58B	118.1	5.02	1.28
52A	119.1	5.61	1.85	59B	118.1	5.02	1.28
53*	118.1	5.02	1.28	59C	118.1	5.02	1.28
53-1	118.1	5.02	1.28	59D	118.1	5.02	1.28

\*Discontinued

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Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Morcher, con't</b>				67A-1	118.1	5.02	1.28
59E	118.1	5.02	1.28	67A-2	118.1	5.02	1.28
5S	115.9	3.74	0.03	67B	118.1	5.02	1.28
61E4.5*	114.6	2.98	-0.7	67C	118.1	5.02	1.28
61E5.5	114.6	2.98	-0.7	67D	119	5.55	1.79
61F4.5*	114.6	2.98	-0.7	67E	119	5.55	1.79
61F5.5	114.6	2.98	-0.7	67F	118.1	5.02	1.28
62A	120	6.13	2.36	67G	118.1	5.02	1.28
62C	120	6.13	2.36	67L	118.1	5.02	1.28
62D	120	6.13	2.36	67S	118.1	5.02	1.28
62E	120	6.13	2.36	68	118.1	5.02	1.28
63	118.1	5.02	1.28	68A	118.1	5.02	1.28
65A	118.1	5.02	1.28	68B	118.1	5.02	1.28
65B	118.1	5.02	1.28	68C	118.1	5.02	1.28
65B-1	118.1	5.02	1.28	70	117.1	4.44	0.71
65B-2	117.6	4.73	1	70L	117.1	4.44	0.71
65C	118.1	5.02	1.28	71A	118.1	5.02	1.28
65C-1	118.1	5.02	1.28	71B	118.1	5.02	1.28
65C-2	117.6	4.73	1	71C	118.1	5.02	1.28
65D-1	118.1	5.02	1.28	71D	119	5.55	1.79
65D-2	117.6	4.73	1	71L	118.1	5.02	1.28
65E*	118.1	5.02	1.28	71S	118.1	5.02	1.28
65E-1	118.1	5.02	1.28	73	118.1	5.02	1.28
65E-2	117.6	4.73	1	73A	118.1	5.02	1.28
65F	118.1	5.02	1.28	75A	118.5	5.26	1.51
65F-1	118.1	5.02	1.28	76B-1	118.1	5.02	1.28
65F-2	117.6	4.73	1	76B-2	117.6	4.73	1
65G-1	118.1	5.02	1.28	76C	120	6.13	2.36
65G-2	117.6	4.73	1	76L	118.1	5.02	1.28
65S	118.1	5.02	1.28	77L	118.1	5.02	1.28
65S-1	118.1	5.02	1.28	78-1	118.1	5.02	1.28
65S-2	117.6	4.73	1	78-2	117.6	4.73	1
66	118.1	5.02	1.28	78B	118.1	5.02	1.28
66-1	118.1	5.02	1.28	78L-1	118.1	5.02	1.28
66-2	117.6	4.73	1	78L-2	117.6	4.73	1
66B	117.6	4.73	1	79L	118.1	5.02	1.28
67	118.1	5.02	1.28	7C	117.6	4.73	1
67-1	118.1	5.02	1.28	7D	118.7	5.37	1.62
67-2	118.1	5.02	1.28	7G	118.1	5.02	1.28
67A	118.1	5.02	1.28	7L	118.1	5.02	1.28

\*Discontinued

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Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Morcher, con't</b>				95S	119.1	5.61	1.85
80E	119	5.55	1.79	96G	118.5	5.26	1.51
81	118.1	5.02	1.28	96L*	118.5	5.26	1.51
81-1	118.1	5.02	1.28	97C	118.1	5.02	1.28
81-2	117.6	4.73	1	<b>O.I.I., Inc.</b>			
81A	118.1	5.02	1.28	RS-50B	118.1	5.02	1.28
81B	119	5.55	1.79	RS-55B	118.4	5.2	1.45
81B-1	119	5.55	1.79	RS-60B	118.3	5.14	1.39
81B-2	117.6	4.73	1	RS-65	118.4	5.2	1.45
81C	117.6	4.73	1	<b>OPHTEC</b>			
81D	118.1	5.02	1.28	275	118	4.97	1.22
81E	119	5.55	1.79	276	118	4.97	1.22
81E-1	119	5.55	1.79	AC260	114.2	2.75	-0.93
81E-2	118.5	5.26	1.51	AC261	114.2	2.75	-0.93
81L	118.1	5.02	1.28	Artisan 203	115.6	3.56	-0.14
81L-1	118.1	5.02	1.28	Artisan 204	115.6	3.56	-0.14
81L-2	117.6	4.73	1	Artisan 205	115.6	3.56	-0.14
81S	118.1	5.02	1.28	Artisan 206	115.6	3.56	-0.14
82B	118.1	5.02	1.28	PC215	116.8	4.27	0.54
82L	118.1	5.02	1.28	PC242	118	4.97	1.22
83	118.1	5.02	1.28	PC264	118	4.97	1.22
83-1	118.1	5.02	1.28	PC265	118	4.97	1.22
83-2	117.6	4.73	1	PC267	118.5	5.26	1.51
83A	118.1	5.02	1.28	PC279	118.5	5.26	1.51
83C	118.1	5.02	1.28	PC283	118.5	5.26	1.51
85A	118.5	5.26	1.51	PC284	118	4.97	1.22
85C	118.1	5.02	1.28	PC285	118.5	5.26	1.51
85D	118.1	5.02	1.28	PC287	118.5	5.26	1.51
85E	118.1	5.02	1.28	PC288	118.2	5.08	1.34
88	118.1	5.02	1.28	PC289	118	4.97	1.22
88A	118.1	5.02	1.28	PC292	118.5	5.26	1.51
88B	118.1	5.02	1.28	PC295	118.5	5.26	1.51
88D	118	4.97	1.22	PC410Y	117.5	4.67	0.94
8C	118.1	5.02	1.28	<b>Ophthalmed</b>			
8F	118.1	5.02	1.28	ACRL-C160	118.2	5.08	1.34
92S-1	119.1	5.61	1.85	OMAC-260	114.5	2.92	-0.76
92S-2	118.1	5.02	1.28	OMAC-260A	114.5	2.92	-0.76
94	118.1	5.02	1.28	OMC-160A	118.3	5.14	1.39
94A	118.1	5.02	1.28	OMC-165	118.3	5.14	1.39
94B	118.1	5.02	1.28	OMC-1652	118.3	5.14	1.39

\*Discontinued

Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Ophthalmed, con't</b>				814A*	117.8	4.85	1.11
OMC-165A	118.3	5.14	1.39	815A*	118.3	5.14	1.39
OMC-170	118.3	5.14	1.39	820A*	118.5	5.26	1.51
OMC-324B	118.5	5.26	1.51	911A	118.3	5.14	1.39
OMJ-310B	118.5	5.26	1.51	912	117.8	4.85	1.11
OMJ-312B	118.5	5.26	1.51	920	118.6	5.32	1.56
OML-160	118	4.97	1.22	UV65A	114.6	2.98	-0.7
OMPJ-312B	116.5	4.09	0.37	UV65B	114.6	2.98	-0.7
OMS-150B	118	4.97	1.22	UV65C	114.6	2.98	-0.7
OMS-155B	118	4.97	1.22	<b>PhysIOL</b>			
OMS-160A	118.3	5.14	1.39	Comp Disk	118.4	5.2	1.45
OMS-165A	118.3	5.14	1.39	Hydriol 28 A-F	117.5	4.67	0.94
OMS-165A2	118.3	5.14	1.39	Hydriol 60 C-F	118	4.97	1.22
OMSI-150A	118.3	5.14	1.39	Hydriol FLEX-F	118	4.97	1.22
OMSI-150B	118	4.97	1.22	Phaco R1	118.4	5.2	1.45
OMSI-150C	118	4.97	1.22	Phaco S	118.4	5.2	1.45
OMSI-155	118.3	5.14	1.39	Sigma 6	117.9	4.91	1.17
OMSI-155B	118	4.97	1.22	T 12	118	4.97	1.22
OMSI-155C	118	4.97	1.22	T 13	118	4.97	1.22
OMSI-165B	118	4.97	1.22	Zeta	114.2	2.75	-0.93
SiI-C160	118.2	5.08	1.34	<b>Rayner</b>			
<b>Pharmacia</b>				150U	118	4.97	1.22
720*	118.4	5.2	1.45	208U	118	4.97	1.22
722C	118.8	5.43	1.68	230U	118	4.97	1.22
722D*	118.4	5.2	1.45	235U	118	4.97	1.22
722Y	118.3	5.14	1.39	237U	118	4.97	1.22
726A*	118.6	5.32	1.56	270U	118	4.97	1.22
727A	116.7	4.21	0.49	272U	118	4.97	1.22
727C	116.7	4.21	0.49	274U	118	4.97	1.22
730A*	118.8	5.43	1.68	320U*	118	4.97	1.22
734A*	116.9	4.32	0.6	510A	118	4.97	1.22
777A*	117.7	4.79	1.05	517A	117.5	4.67	0.94
809C	117.9	4.91	1.17	552A	117.5	4.67	0.94
809F*	117.9	4.91	1.17	570H	118	4.97	1.22
810F	118.6	5.32	1.56	574R	118	4.97	1.22
811A	117.7	4.79	1.05	576R	118	4.97	1.22
811C	117.7	4.79	1.05	604A	118	4.97	1.22
812B	117.9	4.91	1.17	645A	118	4.97	1.22
812C	117.9	4.91	1.17	700U	118	4.97	1.22
813N*	117.7	4.79	1.05	702U	118	4.97	1.22

\*Discontinued

Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor	Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>Rayner, con't</b>				ACU44*	114.6	2.98	-0.7
752U	118	4.97	1.22	BNUV20-20*	118.2	5.08	1.34
755U	118	4.97	1.22	LMUV20-20*	116.8	4.27	0.54
850U*	118.7	5.37	1.62	LMUV20-24*	116.8	4.27	0.54
870U12.0	116	3.8	0.09	LRUV20-24*	116.2	3.91	0.2
870U12.5	116	3.8	0.09	PCUB25	118.7	5.37	1.62
870U13.0	116	3.8	0.09	PCUB26*	118	4.97	1.22
870U13.5	116	3.8	0.09	PCUB29	118.1	5.02	1.28
870U14.0	116	3.8	0.09	PCUB30	118.2	5.08	1.34
<b>Staar Surgical</b>				PCUB30S	118.2	5.08	1.34
AA-4203	118.5	5.26	1.51	PCUB32	118.2	5.08	1.34
AA-4203T	118.5	5.26	1.51	PCUB32S	118.2	5.08	1.34
AA-4203TF	118.5	5.26	1.51	SBUV2-23*	118	4.97	1.22
AA-4203TL	118.5	5.26	1.51	UV20-20*	116.8	4.27	0.54
AA-4203V	118.5	5.26	1.51	UV20-24*	116.8	4.27	0.54
AA-4203VF	118.5	5.26	1.51	<b>US IOL</b>			
AA-4204VF	118.5	5.26	1.51	101 UV2	116.4	4.03	0.32
AA-4204VL	118.5	5.26	1.51	107 UV2	116.9	4.32	0.6
AA-4207VF	118.5	5.26	1.51	201 UV2	116.4	4.03	0.32
AQ-1016	119	5.55	1.79	540 UV2	118.5	5.26	1.51
AQ-1016V	119	5.55	1.79	601 UV	115.3	3.39	-0.31
AQ-2003	118.5	5.26	1.51	618 UV	118.2	5.08	1.34
AQ-2003V	118.5	5.26	1.51	628 UV	118.2	5.08	1.34
AQ-2010V	119	5.55	1.79	630 UV	118.4	5.2	1.45
AQ-2013	119	5.55	1.79	640 UV2	118.5	5.26	1.51
AQ-2013V	119	5.55	1.79	649 UV2	118.5	5.26	1.51
AQ-2017V	119	5.55	1.79	651 UV	117.5	4.67	0.94
AQ-5010V	119	5.55	1.79	660 UV	118	4.97	1.22
CC4203VF	119	5.55	1.79	679 UV2	118	4.97	1.22
CC-4204BF	119	5.55	1.79	830 UV	118.5	5.26	1.51
CQ-2005V	118.5	5.26	1.51	835 UV	118.5	5.26	1.51
Fyodorov1*	116.5	4.09	0.37	B101 UV2	118.5	5.26	1.51
<b>Surgidev</b>				B107 UV2	117.5	4.67	0.94
5.5BUV20-24	118.2	5.08	1.34	B201 UV2	118.5	5.26	1.51
5BNUV20-24	117.6	4.73	1	<b>VISIONAL</b>			
5BUV20-24	118.2	5.08	1.34	CL 575	120.2	6.25	2.47
6.5BUV20-24	118.1	5.02	1.28	CL575 HM	120.6	6.48	2.7
6BUV20-20	118.2	5.08	1.34	GALAND	119.4	5.78	2.02
6BUV20-24	118.2	5.08	1.34	GALAND2 HM	120.6	6.48	2.7
7BUV20-24	118	4.97	1.22	IN 60	120.2	6.25	2.47

\*Discontinued

Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>VISIONAL, con't</b>			
RBAG	120.2	6.25	2.47
RBAG HM	120.6	6.48	2.7

Model Name	A-Constant (D)	Anterior Chamber Depth (mm)	Surgeon Factor
<b>VisionCare</b>			
IMT2.2X	118	4.97	1.22
IMT3X	118.0	4.97	1.22

\*Discontinued