

Relations between optimized constants for Hanita Lenses IOL

	Lens Model	Formula	SRK/T	HofferQ	Holladay 1	Haigis			Refrac-tive Index	ABBE	Spheri-cal Aberra-tion	Incisi-on size	Filter	Platform	Sterili-zation
			A Constant	pACD	Surgeon Factor	a0	a1	a2							
Hydrophilic Aspheric	SeeLens AF	Optical/ Immersion US	118.9	5.46	1.67	1.243	0.4	0.1	1.46	56	-0.13 µm	2.0mm	UV blocker Violet light filter	C-Loop	Steam
		Contact US	118.56	5.24	1.46	1.018	0.4	0.1							
	BunnyLens AF	Optical/ Immersion US	118.5	5.20	1.42	0.978	0.4	0.1	1.46	56	-0.13 µm	2.0mm	UV blocker Violet light filter	4-Loop	Steam
		Contact US	118.16	4.98	1.20	0.753	0.4	0.1							
Hydrophobic	SeeLens HP	Optical/ Immersion US	119.0	5.58	1.81	1.4	0.4	0.1	1.48	49	-0.13 µm	2.2mm	UV blocker Violet light filter	C-Loop	ETO/Steam
		Contact US	118.5	5.25	1.49	1.05	0.4	0.1							
	BunnyLens HP	Optical/ Immersion US	118.9	5.56	1.77	1.4	0.4	0.1	1.48	49	-0.13 µm	2.2mm	UV blocker Violet light filter	4-Loop	ETO/Steam
		Contact US	118.4	5.23	1.44	1.03	0.4	0.1							
Spheric	B-Lens	Optical/ Immersion US	118.54	5.23	1.44	1.004	0.4	0.1	1.46	56	N/A	2.4mm	UV blocker	C-Loop	Steam
		Contact US	118.2	5.01	1.23	0.779	0.4	0.1							
	SeeLens	Optical/ Immersion US	118.6	5.26	1.48	1.044	0.4	0.1	1.46	56	N/A	2.4mm	UV blocker	C-Loop	Steam
		Contact US	118.26	5.05	1.27	0.819	0.4	0.1							
	BunnyLens	Optical/ Immersion US	118.54	5.23	1.44	1.004	0.4	0.1	1.46	56	N/A	2.4mm	UV blocker	4-Loop	Steam
		Contact US	118.2	5.01	1.23	0.779	0.4	0.1							
Toric	VisTor VisTor MF	Optical/ Immersion US	117.7	4.86	1.02	0.448	0.4	0.1	1.46	56	-0.13 µm	2.0mm	UV blocker Violet light filter	Plate Haptic	Steam
		Contact US	117.3	4.61	0.77	0.184	0.4	0.1							
FullRange	SeeLens MF	Optical / Immersion US	118.6	5.26	1.48	1.044	0.4	0.1	1.46	56	-0.13 µm	2.0mm	UV blocker Violet light filter	C-Loop	Steam
		Contact US	118.26	5.05	1.27	0.819	0.4	0.1							
	BunnyLens MF	Optical / Immersion US	118.5	5.2	1.42	0.978	0.4	0.1	1.46	56	-0.13 µm	2.0mm	UV blocker Violet light filter	4-Loop	Steam
		Contact US	118.16	4.98	1.2	0.753	0.4	0.1							
Multifocal	Intensity SL	Optical/ Immersion US	118.4	5.15	1.39	0.928	0.4	0.1	1.46	56	-0.13 µm	2.0mm	UV blocker Violet light filter	C-Loop	Steam
		Contact US	118.06	4.93	1.17	0.699	0.4	0.1							
	Intensity BN	Optical/ Immersion US	118.4	5.15	1.39	0.928	0.4	0.1	1.46	56	-0.13 µm	2.0mm	UV blocker Violet light filter	4-Loop	Steam
		Contact US	118.06	4.93	1.17	0.699	0.4	0.1							
	Intensity Toric	Optical/ Immersion US	117.45	4.65	0.82	0.346	0.4	0.1	1.46	56	-0.13 µm	2.0mm	UV blocker Violet light filter	Plate Haptic	Steam
		Contact US	117.11	4.45	0.69	0.26	0.4	0.1							
	Intensity SL HP Intensity Toric HP	Optical/ Immersion US	118.8	5.89	1.61	1.18	0.4	0.1	1.48	49	-0.13 µm	2.2mm	UV blocker Violet light filter	C-Loop	ETO
		Contact US	118.5	5.2	1.42	0.978	0.4	0.1							
EDOF	Extend SL	Optical/ Immersion US	119	5.58	1.8	1.38	0.4	0.1	1.48	49	-0.13 µm	2.2mm	UV blocker Violet light filter	C-Loop	ETO
		Contact US	118.5	5.25	1.49	1.05	0.4	0.1							

IOL constant was evaluated using optical biometry and the SRK/T formula, relations between constants - <http://www.augenklinik.uni-wuerzburg.de/scripts2/ciolo.php>

IOL constant was evaluated using contact US biometry and the SRK/T formula, relations between optical and US biometry - <http://www.augenklinik.uni-wuerzburg.de/ulib/relat.htm>

It is recommended that surgeons personalize their IOL constant based on their surgical techniques and equipment, experience and post-operative results. OD/55.003 071118v