

Relations between optimized constants for Hanita Lenses IOLs

		Formula	SRK/T	HofferQ	Holladay 1	Haigis		
		Constant	A Constant	pACD	Surgeon Factor	a0	a1	a2
Hydrophilic Aspheric	SeeLens AF ¹	Optical / Immersion US	118.9	5.46	1.67	1.243	0.4	0.1
		Contact US	118.56	5.24	1.46	1.018	0.4	0.1
	BunnyLens AF ²	Optical / Immersion US	118.5	5.2	1.42	0.978	0.4	0.1
		Contact US	118.16	4.98	1.2	0.753	0.4	0.1
Hydrophobic	SeeLens HP	Optical / Immersion US	119.0	5.58	1.81	1.4	0.4	0.1
		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
		Contact US	118.4	5.23	1.44	1.03	0.4	0.1
FullRange	SeeLens MF ²	Optical / Immersion US	118.6	5.26	1.48	1.044	0.4	0.1
		Contact US	118.26	5.05	1.27	0.819	0.4	0.1
	BunnyLens MF ²	Optical / Immersion US	118.5	5.2	1.42	0.978	0.4	0.1
		Contact US	118.16	4.98	1.2	0.753	0.4	0.1
Spheric	B-Lens ²	Optical / Immersion US	118.54	5.23	1.44	1.004	0.4	0.1
		Contact US	118.2	5.01	1.23	0.779	0.4	0.1
	SeeLens ²	Optical / Immersion US	118.6	5.26	1.48	1.044	0.4	0.1
		Contact US	118.26	5.05	1.27	0.819	0.4	0.1
	BunnyLens ²	Optical / Immersion US	118.54	5.23	1.44	1.004	0.4	0.1
		Contact US	118.2	5.01	1.23	0.779	0.4	0.1
Toric	VisTor/ PerfecTor	Optical / Immersion US	117.7	4.86	1.02	0.448	0.4	0.1
		Contact US	117.3	4.61	0.77	0.184	0.4	0.1

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>

² 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.