

Relations between optimized constants for Hanita Lenses IOLs

Formula		SRK/T	SRK II	Hoffer Q	Holladay 1	Haigis			
						Constant	A Constant	A Constant	pACD
Hydrophilic Aspheric	SeeLens AF ¹	IOL MASTER	119.1	119.53	5.58	1.8	1.375	0.4	0.1
		US BIOMETRY	118.76	119.1	5.37	1.58	1.15	0.4	0.1
	BunnyLens AF ¹	IOL MASTER	118.5	118.78	5.2	1.42	0.978	0.4	0.1
		US BIOMETRY	118.16	118.35	4.98	1.2	0.753	0.4	0.1
Hydrophobic Aspheric	SeeLens HP ¹	IOL MASTER	119.5	120.03	5.84	2.06	1.64	0.4	0.1
		US BIOMETRY	119.16	119.6	5.62	1.84	1.415	0.4	0.1
	BunnyLens HP ¹	IOL MASTER	118.5	118.78	5.2	1.42	0.978	0.4	0.1
		US BIOMETRY	118.16	118.35	4.98	1.2	0.753	0.4	0.1
Hydrophilic Multifocal	SeeLens MF ¹	IOL MASTER	118.6	118.9	5.26	1.48	1.044	0.4	0.1
		US BIOMETRY	118.26	118.48	5.05	1.27	0.819	0.4	0.1
	BunnyLens MF ¹	IOL MASTER	118.5	118.78	5.2	1.42	0.978	0.4	0.1
		US BIOMETRY	118.16	118.35	4.98	1.2	0.753	0.4	0.1
Hydrophilic Spheric	B-Lens ²	IOL MASTER	118.54	118.83	5.23	1.44	1.004	0.4	0.1
		US BIOMETRY	118.2	118.4	5.01	1.23	0.779	0.4	0.1
	SeeLens ²	IOL MASTER	118.6	118.9	5.26	1.48	1.044	0.4	0.1
		US BIOMETRY	118.26	118.48	5.05	1.27	0.819	0.4	0.1
	BunnyLens ²	IOL MASTER	118.54	118.83	5.23	1.44	1.004	0.4	0.1
		US BIOMETRY	118.2	118.4	5.01	1.23	0.779	0.4	0.1

¹ IOL constant was evaluated using IOL master and the SRK/T formula, relations between constants -

<http://www.augenklinik.uni-wuerzburg.de/scripts2/ciolc.php>

² IOL constant was evaluated using 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.