Relations between optimized constants for Hanita Lenses IOL

Lens Model	Biometry method	SRK/T	Hoffer Q	Holladay 1	Haigis			Barrett	
		A Constant	pACD	Surgeon Factor	a0	a1	a2	Lens Factor	Design Factor
Intensity SL	Optical/ Immersion US	118.4	5.15	1.39	0.928	0.4	0.1	1.57	9.5
	Contact US	118.06	4.93	1.17	0.699			1.39	
Intensity BN	Optical/ Immersion US	118.4	5.15	1.39	0.928	0.4	0.1	1.57	9.5
	Contact US	118.06	4.93	1.17	0.699			1.39	
Intensity Toric	Optical/ Immersion US	117.45	4.65	0.82	0.346	0.4	0.1	1.07	9.5
	Contact US	117.11	4.45	0.69	0.26			0.89	
Intensity SL HP	Optical/ Immersion US	118.8	5.89	1.61	1.18	0.4	0.1	1.78	6
	Contact US	118.5	5.2	1.42	0.978			1.62	
Intensity Toric HP	Optical/ Immersion US	118.8	5.89	1.61	1.18	0.4	0.1	1.78	6
	Contact US	118.5	5.2	1.42	0.978			1.62	
SeeLens MF	Optical / Immersion US	118.6	5.26	1.48	1.044	0.4	0.1	1.67	9.5
	Contact US	118.26	5.05	1.27	0.819			1.49	
BunnyLens MF	Optical/ Immersion US	118.5	5.2	1.42	0.978	0.4	0.1	1.62	9.5
	Contact US	118.16	4.98	1.2	0.753			1.44	
VisTor MF	Optical/ Immersion US	117.7	4.86	1.02	0.448	0.4	0.1	1.2	5
	Contact US	117.3	4.61	0.77	0.184			0.99	
Extend SL	Optical/ Immersion US	119	5.58	1.8	1.38	0.4	0.1	1.88	6
	Contact US	118.5	5.25	1.49	1.05			1.62	
Extend Toric	Optical/ Immersion US	119	5.58	1.8	1.38	0.4	0.1	1.88	6
	Contact US	118.5	5.25	1.49	1.05			1.62	
VisTor	Optical/ Immersion US	117.7	4.86	1.02	0.448	0.4	0.1	1.2	5
	Contact US	117.3	4.61	0.77	0.184			0.99	
SeeLens HP	Optical/ Immersion US	119	5.58	1.81	1.4	0.4	0.1	1.88	6
	Contact US	118.5	5.25	1.49	1.05			1.62	
BunnyLens HP	Optical/ Immersion US	118.9	5.56	1.77	1.4	0.4	0.1	1.83	6
	Contact US	118.4	5.23	1.44	1.03			1.57	
SeeLens AF	Optical/ Immersion US	118.9	5.46	1.67	1.243	0.4	0.1	1.83	0
	Contact US	118.56	5.24	1.46	1.018			1.65	
BunnyLens AF	Optical/ Immersion US	118.5	5.2	1.42	0.978	0.4	0.1	1.62	0
	Contact US	118.16	4.98	1.2	0.753			1.44	

IOL constant was evaluated using optical biometry and the SRK/T formula, relations between constants - http://ocusoft.de/scripts2/ciolc.php
IOL constant was evaluated using contact US biometry and the SRK/T formula, relations between optical and US biometry - http://ocusoft.de/ulib/relat.htm
It is recommended that surgeons personalize their IOL constant based on their surgical techniques and equipment, experience a nd post-operative results.

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