

# Optimised IOL Constants

of LENTIS® intraocular lenses for the Zeiss IOL-Master,  
calculated from patient data on file



**Please mind the new IOL constants !!!**

IOL	nominal	Haigis	HofferQ	Holl.1	SRK/T	SRK II
LENTIS® L-301-1	A = 118.0 ACD = 4.97	a0 = 1.05 a1 = 0.40 a2 = 0.10	pACD = 5.19	sf = 1.39	A = 118.3	A = 118.5
LENTIS® L-302-1 LENTIS® LS-302Y	A = 118.0 ACD = 4.97	a0 = 1.833 a1 = 0.138 a2 = 0.096	pACD = 5.11	sf = 1.35	A = 118.3	A = 118.5
LENTIS® L-312 LENTIS® LS-312Y	A = 118.0 ACD = 4.97	a0 = -2.476 a1 = 0.046 a2 = 0.300	pACD = 5.26	sf = 1.50	A = 118.5	A = 118.7
LENTIS® L-303	A = 118.0 ACD = 4.97	a0 = 0.962 a1 = -0.074 a2 = 0.161	pACD = 5.13	sf = 1.36	A = 118.3	A = 118.4
LENTIS® L-313 LENTIS® LS-313Y	A = 118.0 ACD = 4.97	a0 = 0.82 a1 = 0.40 a2 = 0.10	pACD = 5.01	sf = 1.26	A = 118.1	A = 118.4
LENTIS® T <sub>plus</sub> LS-313 T1-T6 LENTIS® T <sub>plus</sub> LU-313 T   TY	A = 118.0 ACD = 4.97	a0 = 0.82 a1 = 0.40 a2 = 0.10	pACD = 5.01	sf = 1.26	A = 118.1	A = 118.4
LENTIS® Comfort LENTIS® M <sub>plus</sub> LS-313 MF30 LENTIS® M <sub>plus</sub> LS-313 MF30 LENTIS® M <sub>plus</sub> LS-313 MF20	A = 118.0 ACD = 4.97	a0 = 0.95 a1 = 0.40 a2 = 0.10	pACD = 5.21	sf = 1.47	A = 118.5	A = 118.6
LENTIS® M <sub>plus</sub> LU-313 MF30 T   TY LENTIS® M <sub>plus</sub> LU-313 MF30T   TY LENTIS® M <sub>plus</sub> LU-313 MF20T   TY LENTIS® Comfort	A = 118.0 ACD = 4.97	a0 = 0.87 a1 = 0.40 a2 = 0.10	pACD = 5.11	sf = 1.33	A = 118.2	A = 118.2
LENTIS® L-402	A = 118.0 ACD = 4.96	a0 = -1.204 a1 = 0.103 a2 = 0.230	pACD = 5.05	sf = 1.30	A = 118.2	A = 118.5
LENTIS® LS-412Y	A = 118.0 ACD = 4.96	a0 = 0.88 a1 = 0.40 a2 = 0.10	pACD = 5.07	sf = 1.30	A = 118.2	A = 118.4

NEW

Source: ULIB (User Group for Laser Interference Biometry) [www.augenklinik.uni-wuerzburg.de/ulib](http://www.augenklinik.uni-wuerzburg.de/ulib)

References: [www.augenklinik.uni-wuerzburg.de/ulib/const.htm](http://www.augenklinik.uni-wuerzburg.de/ulib/const.htm)

The given constants are to be seen as a guide value and basis for the calculation of the IOL refractive power. Detailed information on the calculation of own constants can be found at [www.augenklinik.uni-wuerzburg.de/ulib/relat.htm](http://www.augenklinik.uni-wuerzburg.de/ulib/relat.htm).

**In case of any questions please contact:**

Michael Ihring, Phone. +49 (0)30 / 43 09 55 25 Robert Scholz, Phone. +49 (0)30 / 43 09 55 143