Optimierte A-Konstanten

der LENTIS®, FEMTIS® und ACUNEX® Intraokularlinsen
für den Zeiss IOL-Master, Erhebung auf der Grundlage von Patientendaten

Bitte achten Sie auf die neuen aktualisierten A-Konstanten !!!

IOL	nominal	Haigis	HofferQ	Holl.1	SRK/T	SRK II	*`Barrett	*Holl.2	*Hill RBF	*KANE
LENTIS® **L-302-1**	A = 118,0	a0 = 1,833 a1 = 0,138 a2 = 0,096	pACD = 5,11	sf = 1,35	A = 118,30	A = 118,5	LF = 1,52 DF = 0	5,140	A = 118,30	A = 118,30
LENTIS® **L-312**	A = 118,0	a0 = -2,476 a1 = 0,046 a2 = 0,300	pACD = 5,26	sf = 1,50	A = 118,50	A = 118,7	LF = 1,62 DF = 0	5,260	A = 118,50	A = 118,50
LENTIS® **LS-312Y**	A = 118,0	a0 = 0,860 a1 = 0,400 a2 = 0,100	pACD = 5,04	sf = 1,25	A = 118,10	A = 118,3	LF = 1,41 DF = 0	5,020	A = 118,10	A = 118,10
LENTIS® **L-303**	A = 118,0	a0 = 0,962 a1 = -0,074 a2 = 0,161	pACD = 5,13	sf = 1,36	A = 118,30	A = 118,4	LF = 1,52 DF = 0	5,140	A = 118,30	A = 118,30
LENTIS® **L-313** LENTIS® **L-323** myLENTIS® **LU-323**	A = 118,0	a0 = 0,820 a1 = 0,400 a2 = 0,100	pACD = 5,01	sf = 1,26	A = 118,10	A = 118,4	LF = 1,41 DF = 0	5,020	A = 118,10	A = 118,10
LENTIS® **LS-313Y**	A = 118,0	a0 = 1,020 a1 = 0,400 a2 = 0,100	pACD = 5,19	sf = 1,43	A = 118,40	A = 118,5	LF = 1,57 DF = 0	5,200	A = 118,40	A = 118,40
LENTIS® QUANTUM **L-333**	A = 118,0	a0 = 0,912 a1 = 0,400 a2 = 0,100	pACD = 5,14	sf = 1,35	A = 118,40	A = 118,65	LF = 1,57 DF = 0	5,200	A = 118,40	A = 118,40
LENTIS® Tplus **LS-313 T0-T6** LENTIS® Tplus toric **LU-313 T | TY** myLENTIS® toric **LU-323 T | TY**	A = 118,0	a0 = 0,970 a1 = 0,400 a2 = 0,100	pACD = 5,18	sf = 1,37	A = 118,20	A = 118,2	LF = 1,46 DF = 0	5,075	A = 118,20	A = 118,20
LENTIS® Comfort **LS-313 MF15**	A = 118,0	a0 = 1,019 a1 = 0,309 a2 = 0,107	pACD = 5,15	sf = 1,38	A = 118,32	A = 118,5	LF = 1,53 DF = 0	5,150	A = 118,32	A = 118,32
LENTIS® Mplus **LS-313 MF20**	A = 118,0	a0 = 1,142 a1 = 0,400 a2 = 0,100	pACD = 5,38	sf = 1,57	A = 118,66	A = 118,9	LF = 1,71 DF = 0	5,350	A = 118,66	A = 118,66
LENTIS® Mplus **LS-313 MF30** LENTIS® Mplus toric **LS-313 MF30**	A = 118,0	a0 = 0,950 a1 = 0,400 a2 = 0,100	pACD = 5,21	sf = 1,47	A = 118,50	A = 118,6	LF = 1,62 DF = 0	5,260	A = 118,50	A = 118,50
LENTIS® Comfort toric **LS-313 MF15 T0-T6** LENTIS® Mplus toric **LU-313 MF15 T | TY**	A = 118,0	a0 = 0,706 a1 = 0,274 a2 = 0,127	pACD = 5,18	sf = 1,34	A = 118,18	A = 118,3	LF = 1,45 DF = 0	5,070	A = 118,18	A = 118,18
LENTIS® Mplus toric **LU-313 MF20 T | TY** LENTIS® Mplus toric **LU-313 MF30 T | TY** LENTIS® Mplus toric **LU-313 MF30 T | TY**	A = 118,0	a0 = 0,870 a1 = 0,400 a2 = 0,100	pACD = 5,11	sf = 1,33	A = 118,20	A = 118,2	LF = 1,46 DF = 0	5,075	A = 118,20	A = 118,20
LENTIS® **LU-814 VR** LENTIS® Tplus **LU-814 T** LENTIS® Mplus **LU-814 MF30** LENTIS® Mplus toric **LU-814 MF30 T**	A = 119,0	a0 = -0,413 a1 = 0,220 a2 = 0,205	pACD = 5,70	sf = 1,95	A = 119,24	A = 119,7	LF = 2,01 DF = 0	5,690	A = 119,24	A = 119,24
FEMTIS® **FB-313** FEMTIS® Comfort **FB-313 MF15** FEMTIS® Comfort toric **FB-313 MF15 T0-T3** FEMTIS® Mplus **FB-313 MF30** FEMTIS® Mplus toric **FB-313 MF30 T0-T3**	A = 117,8	a0 = 0,759 a1 = 0,400 a2 = 0,100	pACD = 5,03	sf = 1,27	A = 118,14	A = 118,4	LF = 1,43 DF = 0	5,050	A = 118,14	A = 118,14

*auf Grundlage der SRK/T Werte

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	IOL	nominal	Haigis	HofferQ	Holl.1	SRK/T	SRK II	*`Barrett	*Holl.2	*Hill RBF	*KANE
NEU NEU	ACUNEX® QUANTUM AN6Q ACUNEX® AN6	A = 119,1	a0 = 1,640 a1 = 0,400 a2 = 0,100	pACD = 5,84	sf = 2,06	A = 119,50	A = 120,03	LF = 2,15 DF = 0	5,840	A = 119,50	A = 119,50
NEU NEU	ACUNEX® VARIO AN6V ACUNEX® VARIOtoric AN6V TO-T3	A = 119,1	a0 = 1,640 a1 = 0,400 a2 = 0,100	pACD = 5,84	sf = 2,06	A = 119,50	A = 120,03	LF = 2,15 DF = 0	5,840	A = 119,50	A = 119,50
	ACUNEX® VARIOMAX AN6VM ACUNEX® VARIOMAXtoric AN6VM TO-T3	A = 119,1	a0 = 1,480 a1 = 0,400 a2 = 0,100	pACD = 5,73	sf = 1,97	A = 119,30	A = 119,6	LF = 2,04 DF = 0	5,720	A = 119,30	A = 119,30

***auf Grundlage der SRK/T Werte**

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Quelle: IOLcon (Steinbeis Vision Research) https://iolcon.org/lensestable.php

Bitte beachten Sie, dass weder die Firma Teleon noch IOLcon für die korrekte Angabe der optimierten A-Konstanten für den Zeiss IOLMaster verantwortlich gemacht werden können.

Die angegebenen Konstanten sind somit als Richtwert und Ausgangsbasis für die Berechnungen der IOL-Brechkraft zu sehen.

Bei Fragen: **iol@teleon-surgical.com**