

# Tabulkový přehled konstant nitroočních čoček

model	materiál	výrobce	A.konstanta výrobce - ultrazvuk	A.konstanta výrobce - IOL Master	Haigis	HofferQ (pACD)	Holladay	SRK/T	SRK II
Secura-sA/ Secura - sAY	MicroSil	HumanOptics	118,3	118,6	$a_0 = 0,416, a_1 = 0,167, a_2 = 0,172$	5,54	sf = 1,78	119,0	119,3
Secura-aSA/ Secura-sSAY	MicroSil	HumanOptics	117,7	118,0	$a_0 = 1,277, a_1 = 0,4, a_2 = 0,1$	4,96	sf = 1,22	118,4	118,7
Diffractiva-s / Diffractiva-sAY	MicroSil	HumanOptics	118,3	118,6	$a_0 = 0,416, a_1 = 0,167, a_2 = 0,172$	5,54	sf = 1,78	119,0	119,3
Diffractiva-sS / Diffractiva-sSAY	MicroSil	HumanOptics	117,7	118,0	$a_0 = 1,277, a_1 = 0,4, a_2 = 0,1$	4,96	sf = 1,22	118,4	118,7
Torica-s / Torica-sY	MicroSil	HumanOptics	118,3	118,6	$a_0 = 0,416, a_1 = 0,167, a_2 = 0,172$	5,54	sf = 1,78	119,0	119,3
Torica-sS / Torica-sSY	MicroSil	HumanOptics	117,7	118,0	$a_0 = 1,277, a_1 = 0,4, a_2 = 0,1$	4,96	sf = 1,22	118,4	118,7
Aspira-aA / Aspira-aAY	MircoCryl	HumanOptics	118,1	118,4	$a_0 = 0,885, a_1 = 0,312, a_2 = 0,125$	5,36	sf = 1,60	118,7	119,1
Aspira-aQA/ Aspira-aQAY	MircoCryl	HumanOptics	118,4	118,7	$a_0 = 1,742, a_1 = 0,4, a_2 = 0,1$	5,40	sf = 1,65	118,7	118,7
Aspira-aXa	MircoCryl	HumanOptics	118,0	118,3	$a_0 = 1,59, a_1 = 0,4, a_2 = 0,1$	5,85	sf = 2,08	119,4	119,8
Diffractiva-aA / Diffractiva-aAY	MircoCryl	HumanOptics	118,1	118,4	$a_0 = 0,885, a_1 = 0,312, a_2 = 0,125$	5,36	sf = 1,60	118,7	119,1
1 CU	MircoCryl	HumanOptics	117,8	118,1	$a_0 = 1,833, a_1 = 0,225, a_2 = 0,094$	5,38	sf = 1,61	118,7	119,0
IDEA	HEMA 26%	Croma		119,0	$a_0 = 1,952, a_1 = 0,4, a_2 = 0,1$	6,15	sf = 2,41	120,0	120,7
IOflex	kopolymer metakrylát	Mediphacos		118,0	$a_0 = 1,277, a_1 = 0,4, a_2 = 0,1$	4,97	sf = 1,22	117,9	118,0
Mediflex	hydrofobní akrylát	Mediphacos		119,0	$a_0 = 1,097, a_1 = 0,4, a_2 = 0,1$	5,32	sf = 1,53	118,7	119,0
Miniflex	EOEMA-HEMA kopolymer	Mediphacos		119,0	$a_0 = 1,902, a_1 = 0,4, a_2 = 0,1$	5,55	sf = 1,79	119,0	119,0