

Patient #	IOL Selected	Pentacam-AXI wave				IOLMaster 500				Target	Subjective Refraction				Objective Refraction				IOL Recommended		Patient #			
		AL	ACD	K1	K2	Cyl (Astig)	Pred. Residual	ACD	K1		K2	Cyl (Astig)	Pred. Res.	Sub Sphere	Sub Cyl	Axis	Sphere Equiv.	Auto Sphere				Auto Cyl	Axis	Sphere Equiv.
P1	CNADO+22.00	22.793mm	3.72mm	39.00 / 8.65mm @ 39°	39.5 / 8.54mm @ 129°	0.5	0.63	24.80mm	3.62mm	39.38 / 8.57mm @ 63°	39.85 / 8.47mm @ 153°	-0.47 @ 63°	-0.32	0	0.75	-0.5	90	0.5	0.79	-0.3	97	0.64	23	21.5 P1
P2	CNADO+19.5 D	24.377mm	3.22mm	42.20 / 7.85mm @ 132°	42.5 D / 7.94mm @ 42°	0.3	0.39	24.42mm	3.92mm	42.51 D / 7.94mm @ 131°	42.99 D / 7.84mm @ 41°	-0.48 D @ 131°	-0.09	0	0	-0.5	95	-0.25	-0.72	123	-0.15	20.5	19.5 P2	
P3	CNADO+23.0 D	22.606mm	2.47mm	44.80 / 7.53mm @ 115°	45.30 / 7.43mm @ 25°	0.7	-0.37	22.62mm	2.35mm	44.53 D / 7.58mm @ 98°	45.24 D / 7.46mm @ 8°	-0.71 @ 98°	-0.11	0	0	-1	100	-0.75	95	22.5	20.3	22.5 P3		
P4	CNADO+22.50	22.603mm	3.35mm	44.60 / 7.57mm @ 106°	45.40 / 7.43mm @ 16°	0.8	0.31	22.66mm	3.21mm	44.53 D / 7.58mm @ 98°	45.52 D / 7.41mm @ 175°	-1.03 @ 98°	0.04	0	0.5	0	0	-0.25	100	-0.25	21.5	21.5 P4		
P5	CNADO+22.50	22.527mm	3.36mm	45.20 / 7.47mm @ 9°	47.40 / 7.40mm @ 99°	0.4	0.34	25.54mm	3.26mm	44.88 D / 7.52mm @ 84°	45.92 D / 7.35mm @ 174°	-1.04 D @ 84°	0.06	0	-0.25	100	-0.25	100	-0.25	23	22.5 P5			
P6	CNADO+21.00	23.947mm	3.05mm	42.20 / 8.00mm @ 163°	43.00 / 7.85mm @ 73°	0.8	-0.09	23.95mm	2.83mm	42.08 D / 8.02mm @ 173°	43.46 D / 7.82mm @ 83°	-1.08 D @ 173°	-0.02	0	0	-0.75	90	-0.38	0	-0.25	107	-0.125	21.5	21 P6
P7	CNADO+24.50	22.357mm	2.77mm	43.80 / 7.71mm @ 16°	44.40 / 7.60mm @ 106°	0.6	0.18	22.34mm	2.74mm	44.00 D / 7.67mm @ 20°	44.64 D / 7.56mm @ 110°	-0.64 D @ 20°	-0.07	0	0	0	0	0.58	-0.39	158	0.385	25	24.5 P7	
P8	CNADO+23.00	22.504mm	3.61mm	45.30 / 7.45mm @ 32°	46.00 / 7.34mm @ 122°	0.7	-0.32	22.40mm	3.52mm	45.24 D / 7.46mm @ 40°	46.17 D / 7.31mm @ 130°	-0.93 D @ 40°	-0.01	0	-1	0	-1	0.75	-1	40	0.25	23	23 P8	
P9	CNADO+20.50	22.740mm	3.44mm	46.40 / 7.37mm @ 94°	46.40 / 7.37mm @ 94°	0.6	0.53	22.76mm	3.43mm	46.36 D / 7.38mm @ 25°	46.94 D / 7.35mm @ 125°	-0.58 D @ 25°	0	0	0.5	0	0	-0.25	75	0.125	21.5	20.5 P9		
P10	CNADO+21.00	23.245mm	3.46mm	44.80 / 7.53mm @ 172°	45.20 / 7.47mm @ 82°	0.4	0.1	23.27mm	3.40mm	44.41 D / 7.60mm @ 24°	44.88 D / 7.52mm @ 114°	-0.47 D @ 24°	-0.04	0	0	0	0	-1	-0.5	45	0.75	21	21 P10	
P11	CNADO+23.00	22.455mm	3.21mm	44.90 / 7.52mm @ 9°	45.50 / 7.42mm @ 99°	0.6	0.21	22.49mm	3.04mm	45.12 D / 7.48mm @ 152°	45.42 D / 7.43mm @ 62°	-0.30 D @ 152°	-0.07	0	-0.5	-0.5	180	-0.75	-0.25	-0.25	109	-0.375	23.5	23 P11
P12	CNADO+21.50	22.694mm	3.1mm	45.80 / 7.37mm @ 168°	45.90 / 7.35mm @ 78°	0.1	0.19	22.70mm	3.18mm	45.49 D / 7.42mm @ 114°	45.86 D / 7.36mm @ 24°	-0.37 D @ 114°	0.16	0	0.25	-0.25	87	0.13	0.5	-0.25	85	0.375	22	21.5 P12
P13	CNADO+22.50	23.181mm	3.29mm	43.00 / 7.85mm @ 171°	43.50 / 7.75mm @ 81°	0.5	0.28	23.15mm	3.13mm	43.27 D / 7.80mm @ 169°	43.89 D / 7.69mm @ 79°	-0.62 D @ 169°	-0.12	0	0	-0.25	120	-0.13	0.5	-0.5	171	0.25	23	22.5 P13
P14	CNADO+22.00	22.622mm	3.00mm	45.10 / 7.48mm @ 122°	45.70 / 7.39mm @ 102°	0.6	0.34	22.64mm	2.95mm	45.36 D / 7.44mm @ 114°	46.17 D / 7.31mm @ 104°	-0.81 D @ 14°	-0.11	0	0	-0.5	80	-0.25	0	-0.75	109	-0.375	23	22 P14
P15	CNADO+24.00	23.403mm	2.78mm	41.70 / 8.09mm @ 178°	42.50 / 7.94mm @ 88°	0.8	-0.41	23.41mm	2.67mm	41.51 D / 8.13mm @ 38°	42.24 D / 7.99mm @ 128°	-0.73 D @ 38°	-0.41	-0.5	0.25	-0.5	50	0	0.25	-0.5	46	0	23.5	23.5 P15
P16	CNADO+18.50	24.982mm	3.41mm	41.40 / 8.15mm @ 37°	42.00 / 8.04mm @ 127°	0.6	0.77	24.98mm	3.19mm	42.19 D / 8.00mm @ 23°	42.40 D / 7.96mm @ 113°	-0.21 D @ 23°	-0.29	0	0.75	-1.5	5	0	0.25	-0.75	84	-0.125	19	18 P16
P17	CNADO+21.00	23.241mm	3.24mm	43.40 / 7.78mm @ 94°	44.10 / 7.65mm @ 4°	0.7	0.57	23.38mm	3.25mm	43.89 D / 7.69mm @ 117°	44.58 D / 7.57mm @ 27°	-0.69 D @ 117°	0.01	0	0	-0.75	105	-0.38	0.5	-0.5	96	0.25	22	21 P17
P18	CNADO+20.50	24.536mm	3.45mm	41.10 / 8.21mm @ 81°	41.40 / 8.15mm @ 171°	0.3	0.21	24.57mm	3.40mm	41.06 D / 8.22mm @ 85°	41.62 D / 8.11mm @ 175°	-0.56 D @ 85°	-0.06	0	0.5	-0.75	84	0.13	0.5	-0.75	84	0.125	21	20.5 P18
P19	CNADO+22.00	24.422mm	3.24mm	40.20 / 8.40mm @ 38°	40.80 / 8.27mm @ 128°	0.6	-0.03	24.41mm	3.23mm	40.60 D / 8.30mm @ 47°	41.56 D / 8.20mm @ 137°	-0.90 D @ 47°	-0.48	0	1.5	-1	-75	1	1	-0.25	188	0.875	23	21.5 P19
P20	CNADO+22.00	24.262mm	3.20mm	40.70 / 8.29mm @ 20°	41.50 / 8.13mm @ 110°	0.8	-0.11	24.32mm	3.23mm	41.11 D / 8.23mm @ 46°	42.03 D / 8.03mm @ 136°	-0.92 D @ 46°	-0.72	0	-1	-0.25	61	0.875	22	-0.875	22	21 P20		
P21	CNADO+30.00	20.920mm	2.67mm	43.60 / 7.74mm @ 111°	44.10 / 7.65mm @ 21°	0.5	0.3	20.95mm	2.66mm	43.44 D / 7.77mm @ 95°	44.34 D / 7.61mm @ 5°	-0.91 D @ 95°	-0.03	0	0.25	-0.25	90	0.13	1	-0.5	105	0.75	30	30 P21
P22	CNADO+14.50	24.884mm	2.76mm	45.60 / 7.40mm @ 175°	46.30 / 7.29mm @ 85°	0.7	-0.1	24.89mm	2.59mm	45.55 D / 7.41mm @ 16°	46.42 D / 7.27mm @ 106°	-0.87 D @ 16°	-0.22	0	-0.15	-0.35	55	-0.325	14.5	-0.325	14.5	14 P22		
P23	CNADO+21.50	24.099mm	3.07mm	41.20 / 8.19mm @ 94°	45.30 / 8.13mm @ 4°	0.3	0.56	24.13mm	3.08mm	41.67 D / 8.10mm	Unmeasured	-0.75 D @ 81°	-0.03	0	0.4	-0.34	102	0	0.25	22.5	21.5	22.5 P23		
P24	CNADO+20.50	24.101mm	3.01mm	41.90 / 7.94mm @ 93°	43.40 / 7.83mm @ 172°	0.7	0.39	24.10mm	2.93mm	41.50 D / 7.91mm @ 117°	42.39 D / 7.83mm @ 17°	-1.09 D @ 91°	-0.32	-0.5	0.5	-0.75	71	0.58	0	0.25	71	0.58	21	21.5 P24
P25	CNADO+22.00	22.697mm	3.24mm	45.30 / 7.45mm @ 120°	45.40 / 7.43mm @ 110°	0.1	0.23	22.73mm	3.21mm	45.49 D / 7.42mm @ 79°	45.79 D / 7.37mm @ 169°	-0.30 D @ 79°	-0.21	0	1	-1.25	81	0.375	22.5	-0.375	22.5	21.5 P25		
P26	CNADO+21.50	23.970mm	2.69mm	42.80 / 7.89mm @ 11°	43.40 / 7.78mm @ 101°	0.6	-0.93	24.00mm	2.89mm	42.45 D / 7.95mm @ 144°	42.88 D / 7.87mm @ 54°	-0.43 D @ 144°	-0.5	0	0.28	-1.68	66	-0.56	20.5	-0.56	20.5	21 P26		
P27	CNADO+22.00	22.878mm	3.16mm	45.00 / 7.50mm @ 9°	45.30 / 7.45mm @ 99°	0.3	-0.06	22.88mm	3.16mm	44.88 D / 7.52mm @ 178°	45.73 D / 7.38mm @ 88°	-0.85 D @ 178°	-0.32	0	-0.25	-0.25	39	-0.375	22	-0.375	22	21.5 P27		
P28	CNADO+23.00	22.626mm	3.16mm	44.80 / 7.53mm @ 60°	46.00 / 7.40mm @ 150°	0.8	-0.19	22.67mm	2.99mm	44.70 D / 7.55mm @ 63°	45.61 D / 7.46mm @ 153°	-0.91 D @ 63°	-0.4	-0.5	0	0	0.25	23	0	0.25	23	22.5 P28		
P29	CNADO+21.50	23.323mm	3.27mm	43.20 / 7.62mm @ 100°	43.80 / 7.52mm @ 9°	0.7	0.31	23.32mm	3.19mm	43.16 D / 7.62mm @ 153°	44.10 D / 7.49mm @ 63°	-1.07 D @ 9°	-0.75	0	0.25	-0.25	84	0.375	21	-0.375	21	21.5 P29		
P30	CNADO+20.50	23.303mm	3.30mm	44.30 / 7.62mm @ 58°	45.10 / 7.48mm @ 148°	0.8	-0.52	23.38mm	3.27mm	44.82 D / 7.53mm @ 80°	45.70 D / 7.40mm @ 170°	-0.60 D @ 80°	0.22	0	0.25	-0.75	83	0.875	21.5	-0.875	21.5	20.5 P30		
P31	CNADO+19.00	23.842mm	3.37mm	44.20 / 7.64mm @ 118°	44.70 / 7.55mm @ 28°	0.5	0.21	23.85mm	3.32mm	44.53 D / 7.58mm @ 95°	45.24 D / 7.46mm @ 5°	-0.71 D @ 95°	-0.11	0	-0.25	-0.5	105	-0.5	0.25	-0.5	132	0	19.5	19 P31
P32	CNADO+21.00	23.493mm	3.28mm	43.80 / 7.71mm @ 53°	44.30 / 7.62mm @ 143°	0.5	-0.03	23.55mm	3.24mm	44.06 D / 7.64mm @ 44°	44.76 D / 7.54mm @ 134°	-0.70 D @ 44°	-0.54	-0.5	0	-0.5	80	-0.25	-0.75	62	-0.125	21	20 P32	
P33	CNADO+27.00	22.070mm	2.55mm	42.70 / 7.90mm @ 153°	43.70 / 7.72mm @ 63°	1	-0.17	22.08mm	2.62mm	42.61 D / 7.92mm @ 133°	43.16 D / 7.82mm @ 43°	-0.55 D @ 133°	-0.15	0	0	-1	117	-0.5	0	-1	117	-0.5	27	27 P33
P34	CNADO+28.00	21.542mm	3.17mm	41.80 / 7.71mm @ 139°	41.10 / 7.61mm @ 139°	0.7	0.1	21.64mm	3.19mm	41.60 D / 7.82mm @ 153°	42.10 D / 7.69mm @ 63°	-1.07 D @ 139°	-0.63	0	0.25	-0.25	94	0.375	21	-0.375	21	21.5 P34		
P35	CNADO+20.00	23.732mm	3.47mm	43.70 / 7.72mm @ 88°	43.90 / 7.69mm @ 178°	0.2	0.37	23.74mm	3.29mm	44.00 D / 7.67mm @ 84°	44.35 D / 7.63mm @ 174°	-0.35 D @ 84°	-0.04	0	-0.75	-0.25	56	-0.875	21	-0.875	21	20 P35		
P36	CNADO+19.50	24.410mm	3.30mm	42.20 / 8.00mm @ 94°	42.70 / 7.90mm @ 4°	0.5	0.77	24.41mm	3.33mm	42.19 D / 8.00mm @ 128°	43.10 D / 7.83mm @ 38°	-0.91 D @ 128°	0.01	0	0.75	-0.75	89	0.375	20	-0.375	20	19.5 P36		
P37	CNADO+23.00	22.473mm	2.93mm	45.60 / 7.40mm @ 162°	46.10 / 7.32mm @ 72°	0.5	-0.28	22.70mm	2.81mm	45.49 D / 7.42mm @ 114°	45.86 D / 7.36mm @ 24°	-0.37 D @ 114°	-0.84	0	-0.5	-0.5	5	-0.75	23	-0.75	23	22.5 P37		
P38	CNADO+14.50	24.930mm	3.66mm	45.00 / 7.50mm @ 7°	45.50 / 7.42mm @ 97°																			