

Age	Axial length (mm)	WTW(mm)	Pre-UCP AGMs(n)	NRS pain scores	Pre-UCP BCVA matched D 1 post-UCP
67	24. 21	11. 90	3. 00	9	0. 80
55	24. 13	11. 96	2. 00	8	1. 00
45	23. 93	10. 87	3. 00	8	0. 80
76	23. 52	11. 78	4. 00	7	0. 10
82	22. 99	12. 88	1. 00	8	0. 90
67	24. 31	12. 18	2. 00	8	0. 40
48	23. 54	11. 00	2. 00	0	0. 00
56	23. 78	12. 00	3. 00	3	1. 10
46	25. 52	12. 00	3. 00	4	0. 00
45	22. 04	11. 60	3. 00	6	0. 20
74	23. 03	12. 50	2. 00	0	0. 40
79	23. 58	12. 00	2. 00	2	0. 40
49	24. 22	10. 90	3. 00	8	0. 30
79	24. 21	11. 00	3. 00	8	1. 20
52	24. 27	12. 00	2. 00	6	0. 60
75	23. 59	11. 10	3. 00	7	1. 60
75	24. 15	11. 50	4. 00	2	0. 10
72	23. 07	11. 70	2. 00	7	0. 40
48	23. 17	12. 20	2. 00	8	0. 10
71	24. 18	12. 09	2. 00	0	1. 20
50	21. 83	10. 90	3. 00	1	
48	21. 8	11. 00	2. 00	4	
63	21. 49	11. 40	2. 00	6	
53	22. 94	11. 30	3. 00	8	
57	23. 73	11. 20	3. 00	7	
51	26. 5	12. 60	4. 00	0	
74	23. 21	11. 90	2. 00	0	
51	23. 09	11. 60	3. 00	5	
70	23. 21	11. 90	2. 00	0	
60	23. 09	11. 60	3. 00	0	
70	23. 32	11. 40	1. 00	0	
67	23. 35	11. 90	3. 00	2	
58	23. 57	11. 70	3. 00	0	
67	22. 04	11. 30	3. 00	0	
76	23. 92	11. 80	4. 00	7	
53	24. 02	12. 50	3. 00	0	
77	23. 07	11. 04	3. 00	8	
79	24. 51	12. 00	3. 00	0	
48	22. 29	12. 10	2. 00	9	
48	23. 74	12. 10	2. 00	0	
71	23. 67	11. 70	3. 00	0	
57	22. 97	11. 50	3. 00	8	
76	23. 84	12. 20	3. 00	8	
69	23. 6	12. 70	3. 00	7	
57	21. 96	11. 50	3. 00	6	
66	23. 29	11. 40	2. 00	2	
60	23. 37	11. 50	3. 00	6	
53	23. 22	11. 84	4. 00	3	
85	24. 5	12. 60	3. 00	0	
65	23. 88	12. 40	4. 00	9	
16	22. 91	11. 33	4. 00	7	

52	24.57	12.90	4.00	10
48	23.02	11.20	2.00	7
76	25.92	12.40	4.00	8
70	22.04	10.80	3.00	0
72	22.08	11.10	3.00	0
53	24.37	12.10	3.00	2
74	22.05	11.10	3.00	2
	21.79	11.30	3.00	3
	20.93	11.20	4.00	3
	24.95	12.00	2.00	4

BCVA D 1 post-UCP	Pre-UCP BCVA matched D 7 post-UCP	BCVA D 7 post-UCP	Pre-UCP BCVA matched M 1 post-UCP
0.80	0.80	1.00	0.80
0.90	1.00	0.50	1.00
0.80	0.80	0.70	0.80
0.20	0.90	0.30	0.00
0.90	0.00	0.20	1.10
0.30	1.10	1.00	0.00
0.20	0.00	-0.10	0.20
1.00	0.20	0.00	0.40
0.40	0.40	0.50	0.40
0.20	0.40	0.70	0.30
0.40	0.30	0.40	0.60
0.30	1.20	1.20	1.60
0.50	0.60	0.50	0.10
1.20	1.60	1.80	0.10
0.60	0.10	0.50	1.20
1.80	0.40	1.00	
0.40	0.10	0.70	
0.80	1.20	1.20	
0.30			
1.10			

BCVA M 1 post-UCP	Pre-UCP BCVA matched M 3 post-UCP	BCVA M 3 post-UCP	Pre-UCP BCVA matched M6 post-UCP
1. 00	0. 80	1. 00	0. 80
0. 50	1. 00	0. 50	1. 00
0. 70	0. 80	0. 70	0. 80
0. 60	0. 10	0. 40	0. 10
1. 00	0. 00	0. 20	0. 90
0. 10	1. 10	1. 00	0. 40
0. 00	0. 00	0. 00	0. 00
0. 50	0. 20	0. 00	1. 10
1. 10	0. 40	0. 70	0. 00
1. 30	0. 40	0. 50	0. 20
0. 50	0. 30	1. 00	0. 40
1. 80	1. 20	0. 70	0. 40
1. 50	1. 60	1. 80	0. 30
0. 70	0. 10	1. 00	1. 20
1. 00	0. 10	0. 40	1. 60
			0. 10
			0. 10

BCVA M 6 post-UCP	Pre-UCP BCVA matched M 12 post-UCP	BCVA M 12 post-UCP	Pre-UCP BCVA matched M18 post-UCP
1.00	0.80	1.30	0.80
1.00	1.00	0.70	0.80
0.70	0.80	3.00	0.20
0.20	1.10	1.00	0.40
3.00	0.00	0.00	1.20
1.00	0.40	0.20	
0.20	0.30	0.70	
0.70	1.20	3.00	
0.20	1.60	1.60	
0.00			
0.70			
0.20			
1.00			
0.40			
1.80			
0.30			
0.50			

BCVA M 18 post-UCP	Pre-UCP IOP matched D 1 afer UCP	IOP D 1 after UCP	IOP reduction D 1 after UCP(%)
1. 30	60. 00	34. 10	43. 17
3. 00	56. 00	15. 70	71. 96
0. 20	56. 20	42. 30	24. 73
0. 20	60. 00	31. 80	47. 00
3. 00	50. 00	32. 40	35. 20
	60. 00	11. 20	81. 33
	24. 60	25. 30	-2. 85
	40. 80	24. 70	39. 46
	42. 30	25. 50	39. 72
	54. 40	28. 30	47. 98
	24. 60	17. 30	29. 67
	38. 90	8. 80	77. 38
	60. 00	50. 00	16. 67
	60. 00	30. 90	48. 50
	41. 20	37. 10	9. 95
	41. 30	16. 80	59. 32
	30. 90	27. 20	11. 97
	56. 60	18. 00	68. 20
	51. 70	46. 10	10. 83
	23. 30	24. 30	-4. 29
	33. 30	37. 00	-11. 11
	37. 00	15. 70	57. 57
	41. 10	15. 00	63. 50
	51. 50	31. 10	39. 61
	49. 30	32. 30	34. 48
	17. 30	20. 30	-17. 34
	18. 00	13. 30	26. 11
	41. 00	24. 70	39. 76
	17. 30	11. 00	36. 42
	20. 00	13. 30	33. 50
	26. 00	17. 50	32. 69
	32. 30	6. 30	80. 50
	30. 30	6. 80	77. 56
	19. 00	11. 30	40. 53
	42. 00	29. 00	30. 95
	28. 00	21. 00	25. 00
	60. 00	41. 00	31. 67
	28. 00	13. 70	51. 07
	51. 00	17. 50	65. 69
	23. 00	14. 00	39. 13
	15. 00	11. 00	26. 67
	48. 00	30. 00	37. 50
	60. 00	38. 50	35. 83
	40. 30	22. 70	43. 67
	57. 00	14. 00	75. 44
	37. 00	13. 20	64. 32
	60. 00	21. 00	65. 00
	37. 00	17. 00	54. 05
	18. 00	17. 00	5. 56
	60. 00	60. 00	0. 00
	47. 30	30. 70	35. 10

60.00	37.00	38.33
50.00	6.30	87.40
51.00	47.00	7.84
25.00	20.70	17.20
33.00	16.30	50.61
36.00	29.00	19.44
30.20	8.00	73.51
38.00	15.00	60.53
36.70	18.30	50.14
36.00	34.00	5.56

Pre-UCP IOP matched D 7 post-UCP	IOP D 7 after UCP	IOP reduction D 7 after UCP(%)	Pre-UCP IOP matched M 1 after UCP
60.00	45.00	25.00	60.00
56.20	33.80	39.86	60.00
60.00	38.20	36.33	60.00
50.00	32.00	36.00	24.60
60.00	10.00	83.33	40.80
24.60	7.30	70.33	42.30
40.80	24.60	39.71	24.60
42.30	7.10	83.22	38.90
54.40	15.40	71.69	60.00
24.60	10.80	56.10	41.20
38.90	6.40	83.55	30.90
60.00	35.00	41.67	56.60
60.00	25.80	57.00	23.30
41.20	18.30	55.58	33.30
41.30	8.50	79.42	51.50
30.90	5.00	83.82	17.30
56.60	36.00	36.40	18.00
51.70	28.40	45.07	41.00
23.30	7.30	68.67	17.30
33.30	13.40	59.76	20.00
37.00	11.30	69.46	26.00
41.10	11.00	73.24	32.30
51.50	10.50	79.61	30.30
49.30	39.00	20.89	19.00
17.30	10.30	40.46	42.00
18.00	9.00	50.00	23.00
41.00	16.50	59.76	15.00
17.30	12.60	27.17	40.30
20.00	8.40	58.00	57.00
26.00	10.60	59.23	37.00
32.30	7.10	78.02	60.00
30.30	7.10	76.57	37.00
19.00	7.60	60.00	60.00
42.00	19.20	54.29	50.00
60.00	50.00	16.67	25.00
28.00	9.20	67.14	33.00
23.00	8.10	64.78	36.00
15.00	8.50	43.33	30.20
60.00	11.80	80.33	38.00
40.30	22.40	44.42	36.00
57.00	8.50	85.09	
37.00	7.10	80.81	
60.00	60.00	0.00	
37.00	6.60	82.16	
18.00	8.00	55.56	
60.00	60.00	0.00	
50.00	9.30	81.40	
51.00	39.00	23.53	
25.00	7.40	70.40	
33.00	15.00	54.55	
36.00	5.00	86.11	

30.20	5.30	82.45
38.00	6.90	81.84
36.70	12.00	67.30
36.00	6.70	81.39

IOP M 1 after UCP	IOP reduction M 1 after UCP(%)	Pre-UCP IOP matched M 3 after UCP	IOP M 3 after UCP
26.30	56.17	60.00	38.00
37.40	37.67	56.20	41.40
15.20	74.67	60.00	25.40
8.60	65.04	40.80	8.40
16.10	60.54	24.60	10.70
7.10	83.22	60.00	18.00
7.50	69.51	41.20	24.60
7.40	80.98	30.90	7.50
18.20	69.67	23.30	22.20
18.40	55.34	33.30	19.80
7.00	77.35	37.00	12.10
24.10	57.42	41.10	12.70
22.80	2.15	51.50	45.00
18.10	45.65	17.30	13.90
45.00	12.62	18.00	14.40
13.00	24.86	41.00	14.50
8.70	51.67	17.30	14.40
12.90	68.54	26.00	47.00
9.50	45.09	32.30	25.00
19.00	5.00	30.30	10.00
22.10	15.00	19.00	13.10
7.10	78.02	42.00	7.70
7.10	76.57	28.00	35.30
5.90	68.95	40.30	5.00
17.20	59.05	57.00	13.70
9.10	60.43	37.00	11.00
10.90	27.33	60.00	6.70
6.50	83.87	37.00	42.00
7.80	86.32	50.00	7.70
18.00	51.35	25.00	12.30
12.00	80.00	36.00	19.30
13.80	62.70	36.00	14.30
60.00	0.00		
15.00	70.00		
9.70	61.20		
13.00	60.61		
14.00	61.11		
35.00	-15.89		
9.80	74.21		
9.00	75.00		

IOP reduction M 3 after UCP(%)	Pre-UCP IOP matched M 6 afer UCP	IOP M 6 after UCP
36.67	60.00	18.90
26.33	56.20	46.10
57.67	60.00	28.70
79.41	60.00	44.80
56.50	24.60	42.30
70.00	42.30	9.90
40.29	24.60	16.00
75.73	41.20	46.10
4.72	30.90	26.70
40.54	23.30	23.80
67.30	33.30	24.80
69.10	37.00	12.10
12.62	41.10	12.70
19.65	51.50	47.00
20.00	17.30	18.00
64.63	18.00	26.40
16.76	41.00	14.50
-80.77	17.30	11.90
22.60	20.00	19.00
67.00	26.00	20.90
31.05	32.30	18.00
81.67	30.30	10.00
-26.07	19.00	13.10
87.59	42.00	8.90
75.96	28.00	44.20
70.27	40.30	6.00
88.83	57.00	13.70
-13.51	37.00	10.90
84.60	60.00	6.70
50.80	37.00	10.00
46.39	50.00	31.00
60.28	25.00	17.00

IOP reduction M 6 after UCP(%)	Pre-UCP IOP matched M 12 afer UCP	IOP M 12 after UCP
68.50	60.00	33.10
17.97	56.20	11.40
52.17	60.00	55.00
25.33	42.30	8.10
-71.95	24.60	11.70
76.60	41.20	30.30
34.96	30.90	48.00
-11.89	23.30	20.80
13.59	18.00	18.00
-2.15	17.30	14.30
25.53	19.00	12.40
67.30	42.00	9.50
69.10	28.00	44.40
8.74	37.00	13.00
-4.05		
-46.67		
64.63		
31.21		
5.00		
19.62		
44.27		
67.00		
31.05		
78.81		
-57.86		
85.11		
75.96		
70.54		
88.83		
72.97		
38.00		
32.00		

IOP reduction M 12 after UCP(%)	Pre-UCP IOP matched M 18 afer UCP	IOP M18 after UCP	IOP reduction M18 after UCP(%)
44.83	60.00	24.70	58.83
79.72	60.00	60.00	0.00
8.33	24.60	30.00	-21.95
80.85	42.30	15.00	64.54
52.44	24.60	12.00	51.22
26.46	30.90	60.00	-94.17
-55.34	23.30	9.70	58.37
10.73	26.00	35.30	-35.77
0.00	19.00	15.70	17.37
17.34	28.00	15.00	46.43
34.74			
77.38			
-58.57			
64.86			

Pre-UCP AGMs	matched D1 afer UCP	AGMs D1 after UCP	Pre-UCP AGMs	matched D7 afer UCP	AGMs D7 after UCP
3.00		2.00	3.00		3.00
2.00		2.00	3.00		2.00
3.00		2.00	4.00		3.00
4.00		3.00	1.00		2.00
1.00		2.00	2.00		2.00
2.00		2.00	2.00		2.00
2.00		2.00	3.00		3.00
3.00		3.00	3.00		1.00
3.00		3.00	3.00		2.00
3.00		3.00	2.00		2.00
2.00		2.00	2.00		1.00
2.00		2.00	3.00		3.00
3.00		3.00	3.00		3.00
3.00		3.00	2.00		2.00
2.00		2.00	3.00		1.00
3.00		3.00	4.00		1.00
4.00		2.00	2.00		3.00
2.00		2.00	2.00		2.00
2.00		2.00	2.00		2.00
2.00		2.00	3.00		1.00
3.00		3.00	2.00		2.00
2.00		2.00	2.00		2.00
2.00		2.00	3.00		1.00
3.00		2.00	3.00		3.00
3.00		3.00	4.00		3.00
4.00		4.00	2.00		1.00
2.00		2.00	3.00		0.00
3.00		3.00	2.00		1.00
2.00		2.00	3.00		1.00
3.00		1.00	1.00		1.00
1.00		1.00	3.00		0.00
3.00		0.00	3.00		0.00
3.00		0.00	3.00		2.00
3.00		2.00	4.00		3.00
4.00		3.00	3.00		3.00
3.00		3.00	3.00		2.00
3.00		3.00	2.00		0.00
3.00		2.00	3.00		0.00
2.00		1.00	3.00		0.00
2.00		2.00	3.00		2.00
3.00		3.00	3.00		2.00
3.00		3.00	2.00		2.00
3.00		3.00	3.00		3.00
3.00		2.00	4.00		2.00
3.00		2.00	3.00		0.00
2.00		2.00	4.00		3.00
3.00		3.00	2.00		0.00
4.00		2.00	4.00		3.00
3.00		3.00	3.00		1.00
4.00		3.00	3.00		2.00
4.00		2.00	3.00		2.00

4.00	1.00	3.00	0.00
2.00	0.00	3.00	3.00
4.00	3.00	4.00	1.00
3.00	1.00	2.00	2.00
3.00	2.00		
3.00	2.00		
3.00	3.00		
3.00	3.00		
4.00	3.00		
2.00	2.00		

Pre-UCP AGMs	matched M1 afer UCP	AGMs M1 after UCP	Pre-UCP AGMs	matched M3 afer UCP
3.00		3.00	3.00	
4.00		3.00	3.00	
2.00		2.00	4.00	
2.00		1.00	3.00	
3.00		0.00	2.00	
3.00		0.00	3.00	
2.00		0.00	2.00	
2.00		0.00	4.00	
3.00		3.00	2.00	
2.00		2.00	3.00	
4.00		0.00	2.00	
2.00		3.00	2.00	
2.00		1.00	3.00	
3.00		3.00	4.00	
3.00		3.00	2.00	
4.00		3.00	3.00	
2.00		0.00	2.00	
3.00		0.00	1.00	
2.00		1.00	3.00	
3.00		1.00	3.00	
1.00		1.00	3.00	
3.00		0.00	4.00	
3.00		0.00	3.00	
3.00		1.00	3.00	
4.00		3.00	3.00	
2.00		0.00	2.00	
3.00		0.00	3.00	
3.00		3.00	4.00	
3.00		0.00	2.00	
2.00		0.00	3.00	
3.00		3.00	3.00	
4.00		0.00	2.00	
4.00		3.00		
2.00		0.00		
3.00		1.00		
3.00		0.00		
3.00		0.00		
3.00		0.00		
3.00		0.00		
2.00		0.00		

AGMs M3 after UCP	Pre-UCP AGMs matched M6 after UCP	AGMs M6 after UCP
3.00	3.00	3.00
3.00	3.00	3.00
2.00	4.00	2.00
0.00	2.00	3.00
2.00	2.00	0.00
2.00	3.00	0.00
4.00	2.00	2.00
0.00	2.00	3.00
2.00	4.00	1.00
3.00	2.00	2.00
2.00	3.00	3.00
2.00	2.00	0.00
3.00	2.00	0.00
3.00	3.00	3.00
1.00	4.00	3.00
1.00	2.00	1.00
0.00	3.00	2.00
2.00	2.00	2.00
1.00	3.00	2.00
0.00	1.00	3.00
1.00	3.00	2.00
3.00	3.00	0.00
2.00	3.00	1.00
0.00	4.00	3.00
0.00	3.00	3.00
1.00	3.00	0.00
1.00	3.00	0.00
0.00	2.00	3.00
0.00	3.00	1.00
3.00	4.00	3.00
0.00	2.00	0.00
0.00	3.00	3.00

Pre-UCP AGMs	matched M12 afer UCP	AGMs M12 after UCP	Pre-UCP AGMs	matched M18 afer UCP	AGMs M18 afte
3.00		2.00	3.00		2.00
3.00		2.00	2.00		3.00
2.00		3.00	2.00		2.00
3.00		0.00	3.00		0.00
2.00		2.00	2.00		3.00
2.00		3.00	4.00		1.00
4.00		3.00	2.00		3.00
2.00		3.00	1.00		3.00
2.00		3.00	3.00		1.00
2.00		3.00	3.00		3.00
3.00		1.00			
4.00		3.00			
3.00		3.00			
2.00		3.00			

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