

PalmScan vs. IOL-Master

Comparison Study Performed independently by Dr. Ray Oyakawa

Sample	Eye	IOL Master (mm)	PalmScan (mm)
1	R	21.38	21.54
2	L	21.80	21.98
3	R	21.97	22.02
4	L	22.00	21.99
5	L	22.31	22.37
6	R	22.49	22.52
7	R	22.64	22.73
9	L	22.70	22.74
8	L	22.76	22.60
10	L	22.80	22.78
11	R	22.83	22.89
12	R	22.97	22.96
13	R	23.02	22.99
14	L	23.04	23.18
15	R	23.06	23.08
16	L	23.08	23.06
17	R	23.10	23.08
18	R	23.11	23.12
19	L	23.23	23.24
20	L	23.25	23.38
21	L	23.28	23.37
22	R	23.37	23.33
23	R	23.43	23.51
24	L	23.48	23.48
25	R	23.53	23.60
26	L	23.57	23.37
27	L	23.62	23.70
28	R	23.65	23.62
29	R	23.65	23.62
30	L	23.80	23.79
31	L	23.83	23.83
32	L	23.87	23.99
33	R	24.00	23.92
34	R	24.05	24.08
35	L	24.07	24.04
36	R	24.08	24.03
37	L	24.09	24.15
38	R	24.13	24.03
39	R	24.19	24.09
40	L	24.19	24.24
41	L	24.26	24.17
42	L	24.29	24.35
43	R	24.32	24.23
44	L	24.47	24.43
45	R	24.53	24.69
46	R	24.67	24.52

Sample	Eye	IOL Master (mm)	PalmScan (mm)
47	L	24.69	24.65
48	R	24.78	24.74
49	L	24.83	24.73
50	R	24.83	24.78
51	R	25.01	25.00
52	L	25.68	25.61
53	R	26.07	25.96
54	L	26.20	26.17
55	L	26.32	26.10
56	R	26.42	26.32
57	L	26.43	26.55
58	L	26.47	26.29
59	R	26.56	26.39
60	L	26.61	26.51
61	R	26.72	26.60
62	R	26.95	26.77
63	R	27.16	27.09
64	L	27.17	27.29
65	R	27.28	27.17
66	L	27.58	27.42
67	L	28.03	27.72
68	R	28.15	27.92
69	R	28.18	28.08
70	R	28.73	28.51
71	L	28.91	28.93