

**Table 2**

Validity	PowerRefractor				Nidek AR-600A		
	CR Horizontal	CR Torsional	CR Vertical	Monocular mode	Horizontal	Torsional	Vertical
Mean difference	0.303	0.050	0.195	0.149	-0.022	0.043	-0.028
Standard deviation of difference	0.497	0.229	0.393	0.562	0.360	0.219	0.336
95% limits of agreement	1.278 to -0.672	0.498 to -0.398	0.965 to -0.576	1.251 to -0.953	0.684 to -0.728	0.473 to -0.367	0.631 to -0.688
Two-tailed t-test: p-values	0.422	0.155	0.801	0.678	0.973	0.423	0.934

**Table 3**

Repeatability	PowerRefractor				Nidek AR-600A		
	CR Horizontal	CR Torsional	CR Vertical	Monocular mode	Horizontal	Torsional	Vertical
Mean difference	0.0407	-0.045	0.002	-0.031	0.001	-0.009	0.013
Standard deviation of difference	0.382	0.124	0.362	0.148	0.228	0.079	0.239
95% limits of agreement	0.790 to -0.708	0.197 to -0.287	0.711 to -0.707	0.260 to -0.322	0.449 to -0.447	0.145 to -0.164	0.481 to -0.454
Two-tailed t-test: p-values	0.914	0.376	0.997	0.989	0.997	0.879	0.974