



Auto Ref / Keratometer

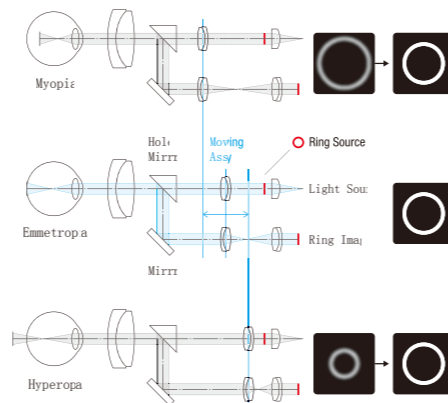
LRK-7000 & LRK-7800



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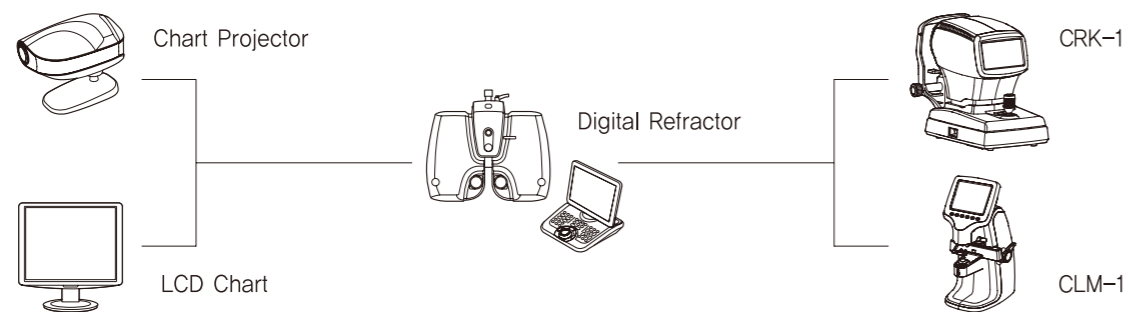
Smart Assembly Moving Control Technology

The invisible technology behind REF optical system can be seen in the accuracy and stability of the measurement results. Considering the refractive error of the patient, the measurement ring is projected on the retina, and is adjusted automatically by Smart Assembly moving to secure a stable signal. CRK improves the effect of uneven light reflection in normal and cataract eyes with the results being more accurate refractive power REF data.



Smart Assembly Moving Control (SAMC) Tech

System Networking



Specification		LRK-78000	LRK-7000	
Measurement Mode	K/R Mode	Continuous Keratometry & Refractometry	<input type="radio"/>	<input type="radio"/>
	REF Mode	Refractometry	<input type="radio"/>	<input type="radio"/>
	KER Mode	Keratometry	<input type="radio"/>	<input type="radio"/>
	Retro-ILL	Retro-illumination	<input type="radio"/>	<input type="checkbox"/>
	Color View Mode	Color View & Contact Lens Fitting Assitance (White & Blue LED Light)	<input type="radio"/>	<input type="checkbox"/>
Refractometry	Vertex Distance (VD)	0.0, 12.0, 13.75, 15.0	<input type="radio"/>	<input type="radio"/>
	Sphere (SPH)	-30.00~+25.00D (VD=12mm) (Increments : 0.01, 0.12, 0.25D)	<input type="radio"/>	<input type="radio"/>
	Cylinder (CYL)	0.00~±12.00D (Increments : 0.01, 0.12, 0.25D)	<input type="radio"/>	<input type="radio"/>
	Axis (AX)	0~180° (1° unit)	<input type="radio"/>	<input type="radio"/>
	Astigmatism Indication	-, +, ± (Mixed)	<input type="radio"/>	<input type="radio"/>
	Pupil Distance (PD)	10~85mm	<input type="radio"/>	<input type="radio"/>
	Minimum Pupil Diameter	Ø2.0mm	<input type="radio"/>	<input type="radio"/>
	Radius of Curvature	5.0~13.0mm (Increments : 0.01mm)	<input type="radio"/>	<input type="radio"/>
Keratometry	Cornea Power	25.96D~67.50D (Increments : 0.05, 0.12, 0.25D) (When cornea equivalent refractive index is 1.3375)	<input type="radio"/>	<input type="radio"/>
	Cornea Astigmatism	0.00~15.00D (Increments : 0.05, 0.12, 0.25D)	<input type="radio"/>	<input type="radio"/>
	Axis	0~180° (Increments : 1°)	<input type="radio"/>	<input type="radio"/>
	Pupil, Iris Diameter	2.0~14.0mm (Increments : 0.1mm)	<input type="radio"/>	<input type="radio"/>
	Memory of Data	10 measurements for each eye	<input type="radio"/>	<input type="radio"/>
Auto Tracking Distance	Up and down	±15mm	<input type="radio"/>	<input type="checkbox"/>
Others	Display	7 inch Wide Color TFT LCD Resistive Touch Panel	<input type="radio"/>	<input type="radio"/>
	Interface	RS-232C	<input type="radio"/>	<input type="radio"/>
	Internal Printer	Thermal Line Printer	<input type="radio"/>	<input type="radio"/>
	Power Supply	100-240VAC, 1.0-0.6A, 50/60Hz	<input type="radio"/>	<input type="radio"/>
	Dimensions / Weight	261 (W) X 513 (D) X 433 (H)mm/16kg	<input type="radio"/>	<input type="radio"/>

Designs and details can be changed without prior notice for the purposes of improvement.