



# Single LTL



## Tiltable LCD screen for 120 Degree

The LCD screen enables operator to measure in comfortable position even when the patient's eyelid needs to be opened by operator.

## Built-in thermal printer

Built-in thermal printer is equipped with auto loading & cutting.



## Networking ability

It allows to connect with other devices such as auto vision-tester, auto lensmeter, PC as well as EMR/EHR protocol system.

## Suitable Chin-rest & Head-rest

SINGLE LTL provides the patients with the comfortable measuring environment by adopting Chin-rest and Head-rest with soft material of silicon rubber.

## G-Medics Company

Website: [www.g-medics.com](http://www.g-medics.com) | [www.g2optic.com](http://www.g2optic.com)

Address: #408, (Byucksan Digital Valley VI, Gasan-Dong) Gasan digital 1-ro, Geumcheon-gu, Seoul, 08501, Korea

Email: [support@g-medics.com](mailto:support@g-medics.com)

# Single LTL

Auto Ref/keratometer

**NEW TYPE**



**Joy Stick &  
Internal Printer**

**MADE IN KOREA**

## **Light & compact**

13kg  
Tiltable LCD

## **Auto Function**

Auto Tracking  
Auto Focusing  
Auto Measuring

## **Certification**

ISO, CE  
FSC & FDA

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## Auto Ref/keratometer

### Single LTL



MADE IN KOREA

### Specifications

Refractometer Measurement	Sphere	-25.00 ~ +25.00D (VD 12mm) (0.01 / 0.12 / 0.25D Steps)
	Cylinder	0 ~ ±10D (0.01 / 0.12 / 0.25D Steps)
	Axis	1 ~ 180° (1° Step)
	Required minimum pupil	2.0mm
Keratometer Measurement	Radius curvature	5.00 ~ 10.00mm (0.01mm Step)
	Refractive power	67.50 ~ 33.75D (n=1.3375) (0.01 / 0.12 / 0.25D Steps)
	Astigmatism	0 ~ ±15D (0.01 / 0.12 / 0.25D Steps)
	Astigmatic axis	1 ~ 180° (1° Step)
	Peripheral measurement	6.0mm (r=7.8)
PD Measurement Range	10mm ~ 85mm	
Size Measurement	0 ~ 12.7mm	
Special Function	PK(Peripheral Keratometry) ILLUM(Retro-illumination) SIZE(Cornea / Pupil size)	
Target chart	Auto fog system with scenery chart / Auto fog system with dots chart (Optional)	
Display	Tilttable wide 7 inch TFT LCD	
	Luminance 400cd/m2	
	Resolution 800 X 480 Pixels	
Printer	Built-in thermal printer with auto loading & cutting	
Interface	RS-232C (RX/TX), D-sub(Video out), RFID(Optional)	
Dimension	458(W) X 210(D) X 405(H)	
Weight	Approx. 13kg	
Power supply	AC 100 - 240V 50/60Hz	
Power Consumption	55 ~ 85 VA	

\* Subject to change in design and / or specifications without advanced notice.

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