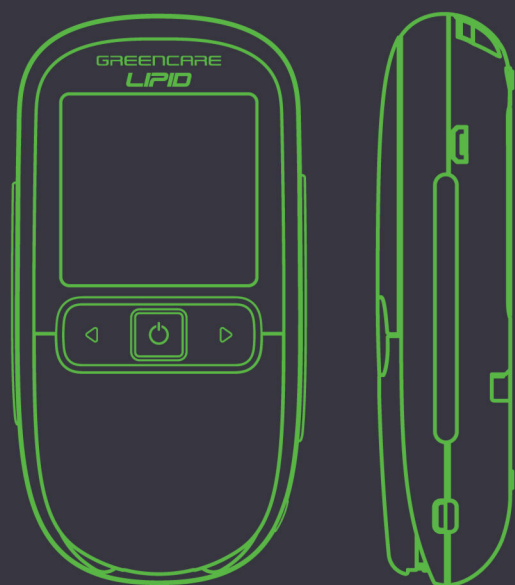


# GREENCARE **LIPID**

## GREENCARE LIPID PROFILE

Total Cholesterol, Triglycerides, HDL-C, LDL-C (Calculated)



### SPECIFICATION

<b>Sample Type</b>	Capillary whole blood, Venous blood
<b>Sample Volume</b>	35 $\mu$ l
<b>Measuring Time</b>	150 sec.
<b>Parameter</b>	TC, TG, HDL, Cal.-LDL
<b>Measuring Range</b>	TC : 100 ~ 400mg/dL (CV $\leq$ 5.0%) TG : 50 ~ 600mg/dL (CV $\leq$ 5.0%) HDL : 25 ~ 100mg/dL (CV $\leq$ 7.0%)
<b>Memory</b>	1,000 Results
<b>External</b>	Micro USB
<b>Communication</b>	Wi-Fi(option) Bluetooth(option)
<b>QC Function</b>	QC remote monitoring & management using network

### PRODUCT INFORMATION

<b>Packing unit</b>	10tests / box
<b>Purpose of use</b>	Quantitative test to check total cholesterol, high density lipoprotein cholesterol, and triglycerides levels in whole blood.
<b>Materials provided</b>	GREENCARE LIPID Profile Test Strip , Capillary tubes, Code chip, Instructions for use. <b>Diagnostic device</b> : GREENCARE LIPID Analyzer (GCM-100)
<b>Options</b>	Bluetooth(GCM-100B), WIFI(GCM-100W), Thermal Printer
<b>Storage</b>	Store at 2~30 $^{\circ}$ C, Operate at 18~30 $^{\circ}$ C

 **GC**  
Medical Science

(16924) 107, Ihyeon-ro 30beon-gil,  
Giheung-gu, Yongin-si, Gyeonggi-do, Korea  
TEL +82-31-260-0965  
FAX +82-31-260-9416  
www.greencrossms.com

630-401-51-1

Made in Korea

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**3 IN 1**

Total Cholesterol  
Triglycerides  
HDL-C  
LDL-C (Calculated)



GREENCARE  
**LIPID**

POINT OF CARE LIPID PROFILE





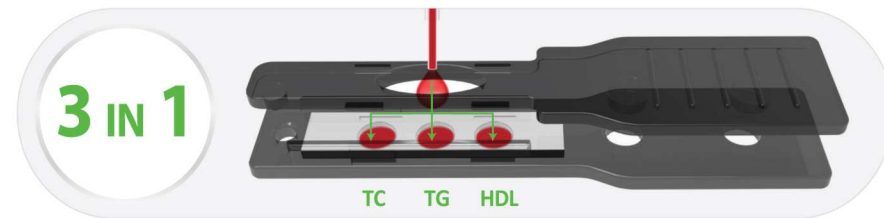
# GREENCARE *LIPID*



Remote Control for QC



Self Optical Check



Printer Cradle



Voice Guide



Additional Power / USB



Comm. /Wifi,  
Bluetooth 4.0 BLE

## DIRECTIONS FOR USE



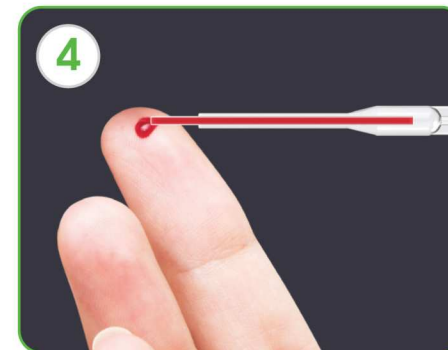
Press the button to turn the analyzer on.



Insert the code chip that matches the number on the test strip.



Insert the opposite end of the test strip into analyzer. Open analyzer cover.



Place it in the blood area to collect blood at the end of the glass tube.



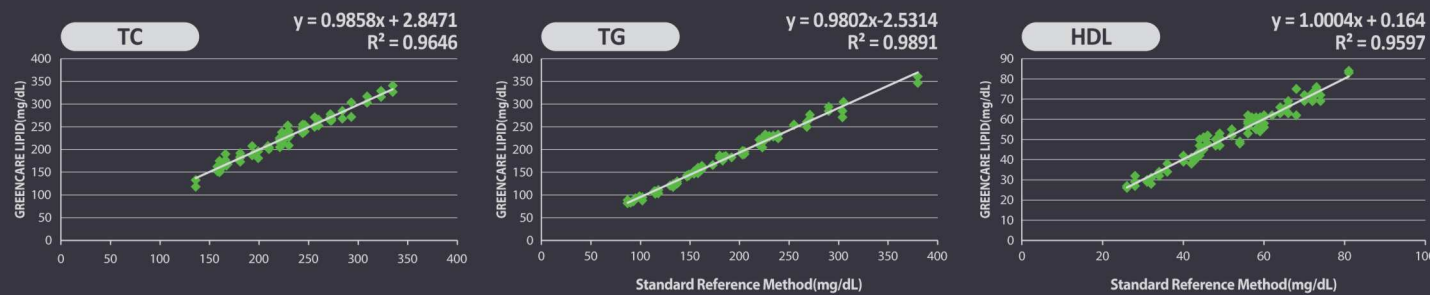
Use tube to apply blood sample to the test strip blood application window.



Close the analyzer cover. The results will appear in 150 seconds.

## PERFORMANCE

### Accuracy



### Precision

	15 Samples (n)			
	Low	Middle	High	
<b>Total cholesterol</b>				
CV (%)	3.7	3.9	3.6	
Average (mg/dL)	122.9	149.1	252.1	
Standard dev.	4.6	5.9	9	
<b>Triglycerides</b>				
CV (%)	2.3	2.4	1.4	
Average (mg/dL)	112.1	217.5	341.9	
Standard dev.	2.5	5.3	4.9	
<b>HDL cholesterol</b>				
CV (%)	5	3.4	3.7	
Average (mg/dL)	31.3	50.6	86.2	
Standard dev.	1.6	1.7	3.2	



## GREENCARE *LIPID* PRINTER (OPTION)

Dimension : 174(W) X 85(L) X 40(H) mm<sup>3</sup>

WEIGHT : 180g (Include Paper)

Power : Rechargeable Li-ion Battery



The printer can function as an external battery.



Thermal Printer