
2024
PRODUCT
CATALOGUE

**GREAT
CHOICE
MONITORING
SYSTEM**

Monitoring is the best management for your health.

GCMS PRODUCT LIST



01

CHAPTER

GLYCATED HEMOGLOBIN

GREENCARE A1c

One Step HbA1c



Touch screen



Built-in Printer



Voice guide



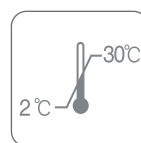
Compatible with LIS/HIS



HbA1c Test Kit



Auto-calibration



Room temperature
storage condition
(2~30°C)



How to Use

SPECIFICATION

GREENCARE A1c Analyzer	
Model	RT-100
Dimension	205(W) × 200(L) × 150(H)mm
Weight	1,600g
Power	Input : 100~240VAC, 50/60Hz / Output : 12VDC, 3.33A
Display	4.3" LCD Resolution(480 X 272 pixel)
Memory	400 tests
Printer	Internal thermal printer
Additional function	USB x2, Ethernet, LIS connected External barcode reader available
Operating condition	Temperature : 17 ~ 32°C / Humidity : 15 ~ 75%
Storage condition	Temperature : -10 ~ 60°C / Humidity : 15 ~ 75%

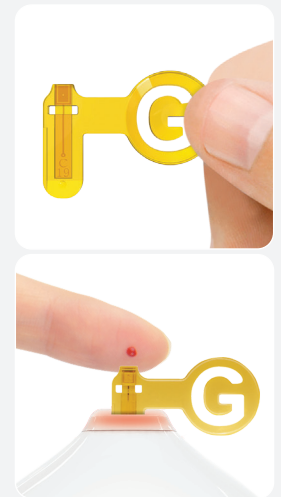
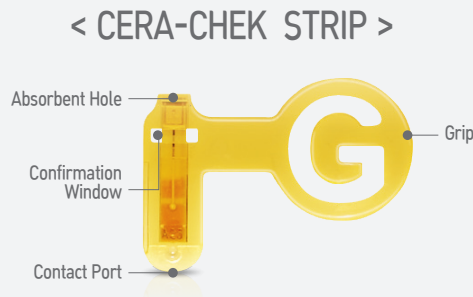
GREENCARE A1c Test Kit	
Measurement item	Hemoglobin A1c
Principal	Boronate affinity chromatography
Accuracy	Within ± 6% 92.5%
Precision	< 3% CV
Measurement Range	4.0 ~ 15.0% / 20 ~ 140 mmol/mol
Sample type	Capillary whole blood Venous blood with anticoagulant (EDTA, Heparin)
Sample Volume	3.5μl
Measuring time	Less than 5 minutes
Storage condition	2 ~ 30°C
Expiration date	18 Months

03 CHAPTER

BLOOD GLUCOSE MONITORING SYSTEM

What is the difference of CERA-CHEK Strip?

- Big Strip & Easy Grip
- Gold Electrode
- No Contamination
- FAD-GDH Enzyme



CERA-CHEK™ 1Code

Blood Glucose Monitoring System



Big Strip, Easy Grip



5 Seconds
Test Time



0.5 µL
Sample Volume



20~60%
Hematocrit Range



10 ~ 900 mg/dL
Broad Measurement Range



FAD-GDH Enzyme
No interference from Oxygen

TECHNICAL SPECIFICATIONS

Model	G 400	Calibration	Code Free
Methology	Electrochemistry	Memory	1,000 test results
Enzyme	GDH-FAD	Battery Life	3,000 Tests (with LED lighting: 1,000 tests)
Measurement Time	5 Seconds	Indication	LED Indicator
Sample Type	Capillary, Venous	PC Interface	USB
Sample Volume	0.5 µL	Operating Condition	Temp. : 4 ~ 40 °C / Humi.: <85 %
Measurement Range	10~900mg/dL(0.6 ~50 mmol/L)	Storage Condition	Meter : -10 ~60 °C, Strip: 1~32 °C
Hematocrit Range	20~60%	Expiry date (After open vial)	24 months (6 months)
		Dimension (weight)	58 mm x 101.5 mm x 12.5 mm (40g with battery)

PRODUCT LIST

CERA-CHEK™ Hb Plus
CERA-CHEK™ Lactate

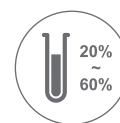
CERA-CHEK™ Lactate

Lactate Measuring System

CE 0123



**Big Strip,
Easy Grip**



0.5~25 mmol/L
Measurement Range

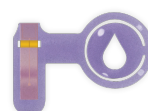


10 Seconds
Test Time



1 µL
Sample Volume

TECHNICAL SPECIFICATIONS



Model	L 400	Calibration	Code-Key
Methology	Electrochemistry	Memory	1,000 test results
Enzyme	Lactate Oxidase	Battery Life	3,000 Tests (with LED lighting: 1,000 tests)
Measurement Time	10 Seconds	Indication	LED Indicator
Sample Type	Capillary, Venous	PC Interface	USB
Sample Volume	1 µL	Operating Condition	Temp. : 4 ~ 40 °C / Humi.: <85 %
Measurement Range	0.5 ~ 25 mmol/L (4.5 ~ 225 mg/dL)	Storage Condition	Meter : -10 ~60 °C, Strip: 1~32 °C
Hematocrit Range	20~60%	Expiry date (After open vial)	18 months (4 months)
		Dimension (weight)	58 mm x 101.5 mm x 12.5 mm (40g with battery)

05 CHAPTER

VET HEALTHCARE



PRODUCT LIST

CERA-PET®

CERA-PET® Multi

CERA-PET®

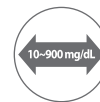
Blood Glucose Monitoring System



Sample Volume
0.5 µL



Test Time
5 Sec.



Broad Measurement Range
10 ~ 900 mg/dL
(0.6 ~ 50 mmol/L)



TECHNICAL SPECIFICATIONS

Model	G 300V	Calibration	Code-Key (Dog or Cat)
Methology	Electrochemistry	Memory	1000 test results (Date & Time)
Enzyme	GDH-FAD	Battery Life	3,000 Tests (with LED lighting: 1,000 tests)
Measurement Time	5 Seconds	Indication	LED Indicator
Sample Type	Capillary, Venous (dog and cat)	PC Interface	USB
Sample Volume	0.5 µL	Operating Condition	Temp: 4 ~ 40 °C, Humidity: <85%
Measurement Range	10~900mg/dL (0.6 ~50 mmol/L)	Storage Condition	Meter : -10 ~60 °C, Strip: 1~32 °C
Hematocrit Range	10 ~ 70 %	Expiry date (After open vial)	24 months (6 months)
		Dimension (weight)	53.6 mm x 94 mm x 14.9 mm (35g with battery)



CERA-PET Multi

Blood Glucose, Lactate Monitoring System



2 IN 1 Glucose & Lactate

Low Sample Volume



Glucose 0.5 μ L Lactate 1 μ L

Fast Test Time



Glucose 5 Sec. Lactate 10 Sec.

Wide Measurement Range



Glucose 10 ~ 900 mg/dL (0.6 ~ 50mmol/L) Lactate 0.5 ~ 25 mmol/L (4.5 ~ 225mg/dL)



TECHNICAL SPECIFICATIONS

Model	M 400V	Calibration	Code-Key (Dog or Cat)
Methology	Electrochemistry	Memory	1000 test results (Glucose 500 tests, Lactate 500 tests)
Enzyme	GDH-FAD	Battery Life	3,000 Tests (with LED lighting: 1,000 tests)
Measurement Time	Glucose : 5 Sec., Lactate : 10 Sec.	Indication	LED Indicator
Sample Type	Capillary, Venous (dog and cat)	PC Interface	USB
Sample Volume	Glucose : 0.5 μ L, Lactate : 1 μ L	Operating Condition	Temp: 4 ~ 40 $^{\circ}$ C, Humidity: <85%
Measurement Range	Glucose : 10 ~ 900 mg/dL, Lactate : 0.5 ~ 25 mmol/L	Storage Condition	Meter : -10 ~ 60 $^{\circ}$ C, Strip: 1 ~ 32 $^{\circ}$ C
Hematocrit Range	20 ~ 60 %	Expiry date (After open vial)	Glucose : 24 months (6 months), Lactate : 18 months (4 months)
		Dimension (weight)	58 mm x 101.5 mm x 12.5 mm (40g with battery)



www.greencrossms.com