SABAMEDICARE

Point-of-care diagnostics · Lebanon

PRODUCT CATALOGUE

GreenCare A1c Analyzer

Exclusive distributor in Lebanon

SabaMedicare SARL

For prices, demos and installation, contact us:

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Hazmieh, Baabda, Lebanon

Supplied in Lebanon by SabaMedicare SARL. Manufacturer specifications follow.

GCMS

GREENCARE A1c

One Step HbA1c measuring system

Touch screen

Built-in thermal printer

Voice guide

Communicate with LIS

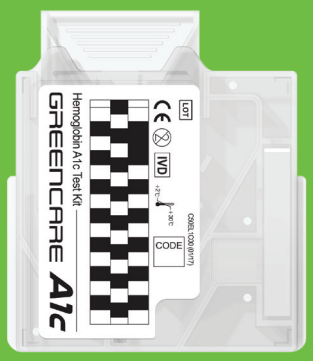
Best Value for Money

POCT in HbA1c

Provide accurate quantitative test results for HbA1c. **NGSP and IFCC certified and CV is less than 3%.**

Provide the most convenient solution. **Store and operate the kit at room temperature.**

Help clinician decision during the patient's visit.



Hemoglobin A1c Test Kit

Automatic recognition of code and expiration date

Store and operate at Room temperature(2 ~ 30℃)

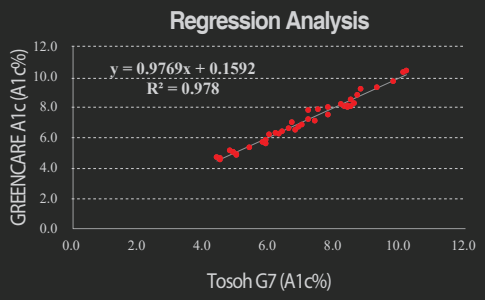
Provide accurate and precise results / Certified NGSP

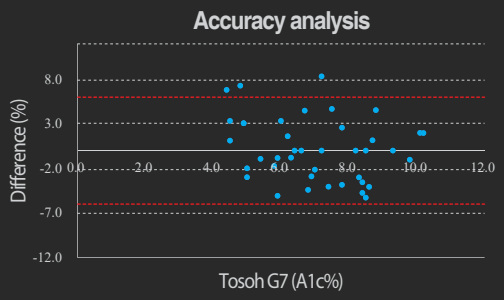
Accuracy

Model. RT 100

Present high accuracy and excellent correlation compared with HPLC with 40 different samples provided by NGSP.

GREENCARE A1c System was evaluated with 40 different samples provided by NGSP.
The results show high accuracy and excellent correlation.





Difference, %	GREENCARE A1c System
within±3%	50%(20/40)
within±6%	92.5%(37/40)
within±10%	100%(40/40)

Precision

Model. RT 100

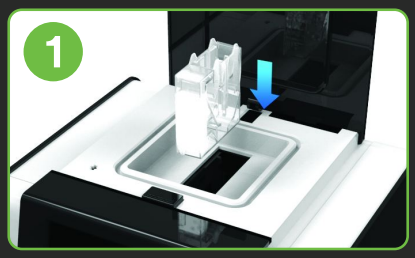
Within-Run Precision (IFCC sample)
Each of the samples was measured 20 times per each for precision using 2 meters across 3 lots.

IFCC calibrator	Normal	Abnormal
Mean HbA1c%	5.5	8.9
CV (%)	2.4	1.9

Day-to-day Precision (IFCC sample)
Each of the samples was measured 1 time a day for 20 days using 2 meters across 3 lots.

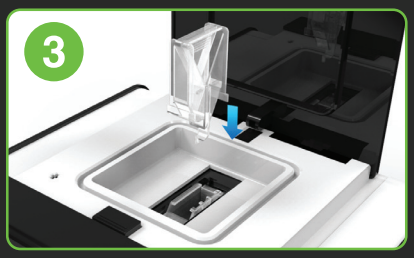
IFCC calibrator	Normal	Abnormal
Mean HbA1c%	5.4	9.0
CV (%)	2.6	1.9

Simple Operation without preparation



Insert the cassette.

Collect the blood from the reagent pack.



Insert the reagent pack and the result is released in less than 5 minutes.

GreenCare A1c Specification

GreenCare A1c Analyzer	
Model	RT-100
Dimension	205(W) × 200(L) × 150(H)mm
Weight	1,600g
Power	100/240VAC 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 avialable
Operating condition	Temperature : 15 ~ 35°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	3.5㎕
Measuring time	Less than 5 minutes
Storage condition	2 ~ 30℃
Expiration date	12 months from manufacture

GCMS
Manufactured by GREEN CROSS MEDIS CORP.
Distributed by GREEN CROSS MEDICAL SCIENCE CORP.
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Made in Korea