



IraCom
Towards the New
Era of Healthcare



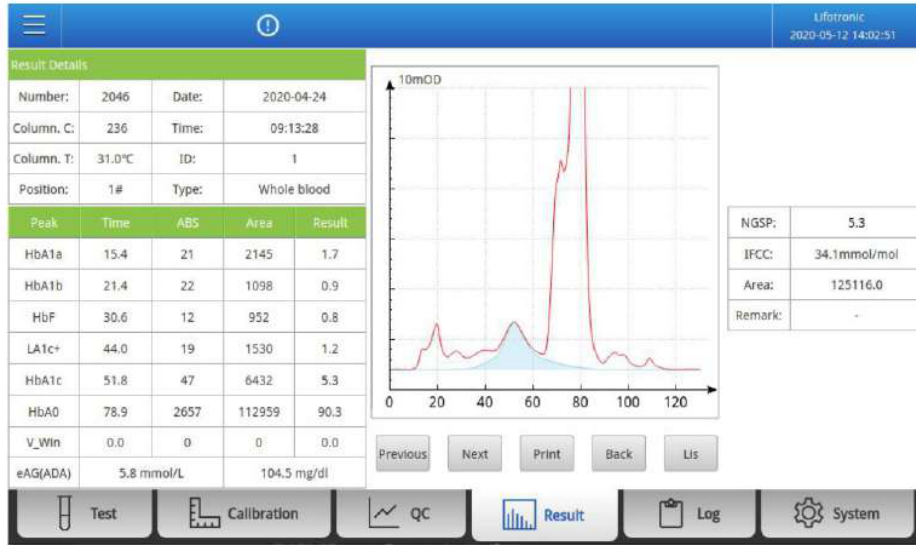
GH-900Plus

HbA1c Analyzer

Hemoglobin Analyzer (HPLC)



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Review Interface

NGSP/IFCC Certificate

Certificate of Traceability

Manufacturer Certification

This certifies that **Shenzhen Lifotronic Technology Co., Ltd**, using **GH-900Plus HbA1c** has participated in and successfully completed the NGSP certification for manufacturers and is traceable to the **Diabetes Control and Complications Trial** Reference method. The comparison was performed with: **Zhongshan Hospital ASRL#3**

The system evaluated was:

Instrument: GH-900Plus HbA1c Analyzer	Calibrator Lot: HSX2201900	Column Lot: 33205102FSX22802093
Reagent Lot: HSX2209100	Calibrator Assigned Values: 5.60%, 10.40%	

Date of Certification: February 1, 2023 Certification Expires: February 1, 2024

NGSP Steering Committee Chair

NGSP Network Coordinator

SRL director/ supervisor

Certificate

Shenzhen Lifotronic Technology Co., Ltd
using
GH-900Plus HbA1c Analyser

participated in the IFCC HbA1c Certification Programme to demonstrate traceability to the IFCC Reference Measurement Procedure and performed as shown below.

Total Error =	2.0	mmol/mol
Bias =	+0.4	mmol/mol
Imprecision =	1.6	%
Grade =	Silver	

Criteria derived from the IFCC model for Quality Targets HbA1c (Clin Chem 2015;61: 752-59)

Date of Certification : 01 January 2023

Date of Expiry : 01 January 2024

IFCC Network Coordinator
 C. Siebelder

Convenient Sample Loading

5 Samples/rack

No need to add sample manually



User Friendly OS

Linux based OS

10.1" touch screen, high color 18bbp, 1024*600 resolution

System responding time less than 1 second

USB, LAN, RS-232 ports

No Interference from "Background Noise"

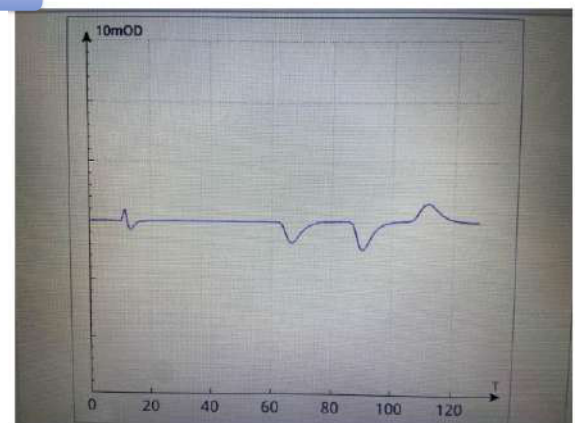
Dual Wavelength

415 + 500nm

Long Time Stable Working

Store 4, 000 samples with chromatogram

LED more than 20, 000 hours lifespan



Empty test

HPLC

Separate stable Alc fast, "Golden Standard"
Avoid interference from labile HbAlc
Test HbAlc, HbF at the same time
Separate Hb Variants EDSC

Fast Speed

Only 130 seconds/test

Zero Maintenance to Customers

Degassing Module- no bubble generates
Auto liquid line cleaning
Easy to change Column/Filter

Degasser



Specification

Sample Type	Whole Blood, Diluted Blood
Method	HPLC Ion Exchange Chromatography
Result Item	HbAlc, La1c, HbF and Variants E/D/S/C
Test Speed	130 Secs/test
Sample Loader	5 samples
Test Range	3~18%
Dimension	45*36*54cm
Weight	28.9KG
Power Supply	AC 100~240 50/60HZ

Marketed by:

Compact Diagnostics (India) Pvt. Ltd.

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