SYRINGA
Wholesale Distributor

Unique Handheld HbA1c Analyzer for Better Diabetes Care

- Portable Testing of HbA1c
- Accurate Result with CV<3%
- Easy and Fast Operation
- Room Temperature Storage

Accurate

- NGSP and IFCC double certificates
- Boronate Affinity Chromatography technology, no interference from HbF, HbE and other variable and unstable Hb
- Accurate results with CV<3%

Convenient

- Room temperature storage for all components
- 3 steps easy operation
- Only about 3μL of capillary or venous blood sample

Fast

- No preheat needed before testing
- No manual calibration needed
- Get the result within 5 minutes

Preparation

- Disinfect the fingertip
- Insert the code chip
- Turn on the analyzer

Strip Insertion

- Carefully insert the test strip
- Prick the fingertip
- Absorb the blood with sampler

Buffer A Adding

- Vertically add 3 continuous drops of buffer A

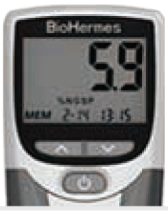
Blood Adding

- Press the sampler thread onto the strip

Buffer B Adding

- Vertically add 2 continuous drops of buffer B

Result Reading



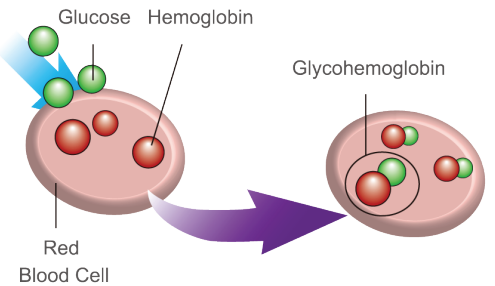
- Read the test result

Product	Catalog No.	Contents
A1C EZ 2.0 Glycohemoglobin Analyzer	A1C-M21	1 Meter 1 User's Manual 1 Operation Guide 1 Cleaning and Maintenance Guide 1 Warranty Card
A1C EZ 2.0 Glycohemoglobin Test Kit	A1C-S22	25 Test Strips 1 Buffer A 1 Buffer B 25 Blood Sampler 1 Code Chip 1 Package Insert

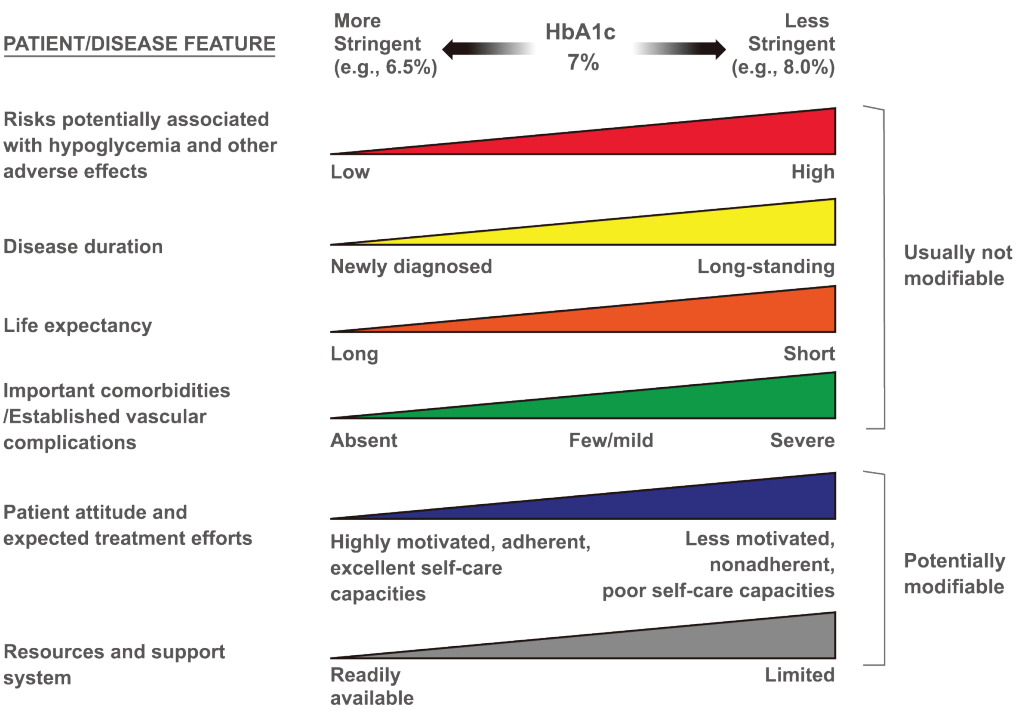
Specifications	Technical Parameters
Testing Principle	Boronate Affinity Chromatography
Testing Item	Glycohemoglobin (HbA1c)
Testing Range	4% -14%
Precision	CV<3% (HbA1c: 4.0%-6.5%)
Blood Sample	Fingertip blood or venous blood (EDTA Anticoagulation)
Blood Volume	About 3μL
Testing Time	About 5 minutes
Data Unit	Set in advance the data unit: NGSP%; IFCC mmol/mol
Voice Prompt	Voice prompt in whole process
Data Storage	1000 test results
Data Port	Mini USB data interface, can be connected with HIS/LIS system/thermal printer
Bluetooth Function	Optional
Power Required	AAA battery x4
Analyzer Dimension	61.5mm x 122.9mm x 24.5mm
Screen Size	47mm x 32mm
Weight	112g (Does not include battery)
Operating Condition	Temperature: 10°C~40°C; Humidity: 30%~70%
Storage Condition	Temperature: -10°C~50°C; Humidity: <80%

What is HbA1c

1. HbA1c, formed in a non-enzymatic glycation pathway by hemoglobin's exposure to plasma glucose, reflects average glycemia over several months.
2. As a primary technique to assess the effectiveness of diabetes management, HbA1c has strong predictive value for diabetes complications. Lowering HbA1c has been shown to reduce complications.
3. HbA1c ≥6.5% (48 mmol/mol) is one of the criteria for diabetes diagnosis. Normal HbA1c range is 4.0-5.7% (20-39 mmol/mol), while 5.7-6.4% (39-46 mmol/mol) is considered as prediabetes.
4. Point-of-care testing for HbA1c provides the opportunity for more timely treatment changes.



HbA1c Goals



Note:

1. The HbA1c goal for pregnancy is 6-6.5% (42-48 mmol/mol); 6% (42 mmol/mol) may be optimal if no significant hypoglycemia, while the goal may be relaxed to 7% (53 mmol/mol) if necessary to prevent hypoglycemia.
2. A target of 7.5% (58 mmol/mol) is recommended across all pediatric age-groups; a lower goal (7.0% [53 mmol/mol]) is reasonable if no excessive hypoglycemia.