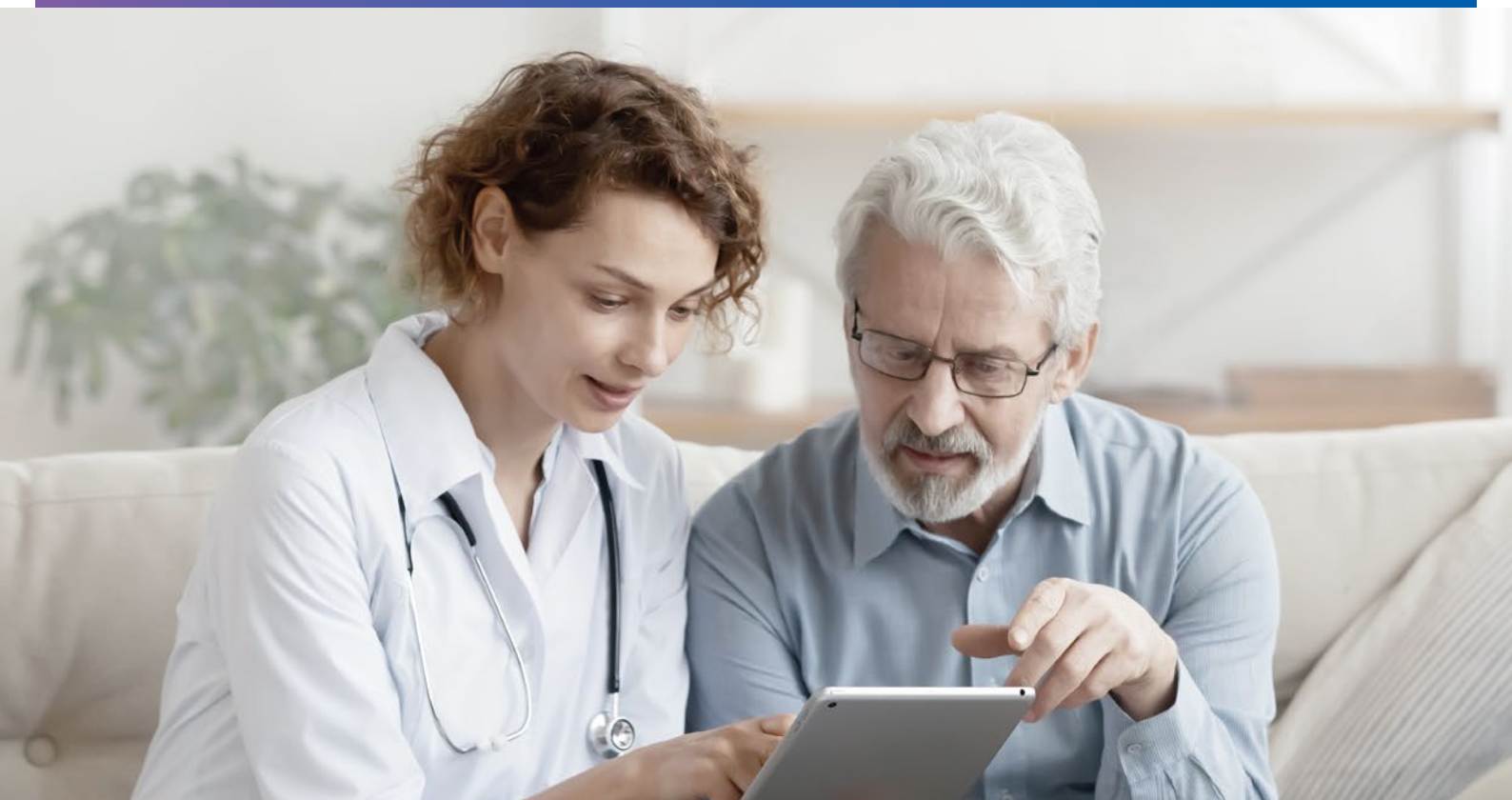


Glycosylated Hemoglobin A1c Assay (Immunofluorescence)

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An aid for monitoring glycemic control in diabetics



POCT

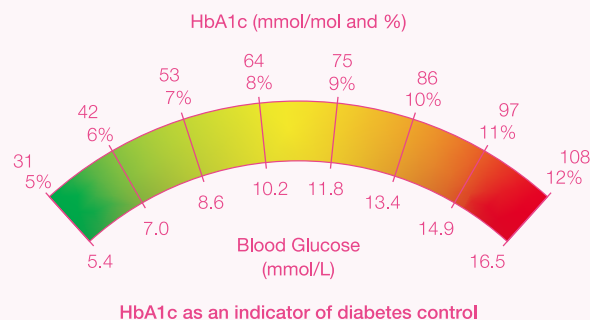
Glycosylated Hemoglobin A1c Assay (Immunofluorescence)

A hemoglobin A1c (HbA1c) test measures the amount of blood sugar (glucose) attached to hemoglobin. It shows what the average amount of glucose attached to hemoglobin has been over the past three months. HbA1c has been suggested as a marker for diabetes screening. At the same time, the high concentration of HbA1c found in diabetic patients means that the blood glucose control effect is not ideal, which may lead to the occurrence of many related diseases. Glycosylated Hemoglobin A1c Assay (Immunofluorescence) is used for the quantitative in vitro detection of glycosylated hemoglobin A1c in human whole blood samples.



Clinical Application

- Prediabetes screening
- Diabetes screening and diagnosis
- Helps manage and monitor the long-term glycemic status
- Helps prevent complications of diabetes



Features

- Just 5μL whole blood required
- Room temperature storage up to 18 months
- Convenient pretreatment solution for fingertip blood test

- Certified by 
- Traceable to the IFCC reference system

Application Scenarios



Hospital/Laboratory



Diabetes Center (Department)



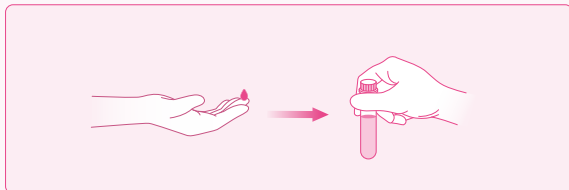
Primary health care, such as GP, doctors' office, pharmacy, family physician, clinic



Other clinic department

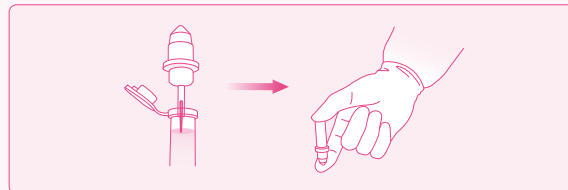
Test Procedures

• Step 1



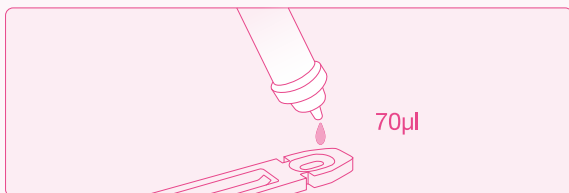
Sample whole blood under sterile conditions.

• Step 2



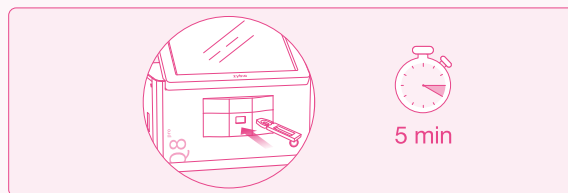
Add 5 μ L of the whole blood sample to a test tube with a diluent, and shake the mixture.

• Step 3



Take 70 μ L of the mixed solution and drop it vertically to an appropriate area of the test card.

• Step 4



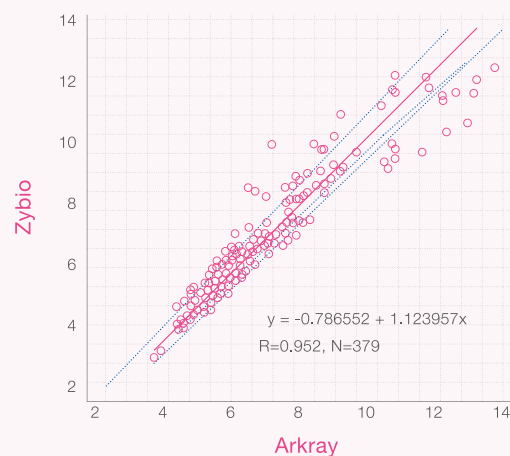
Insert the test card into the detection area of instrument and read the results after 5 minutes.

• Parameter

Panel	Diabetic
Test Item	HbA1c
Reaction Time	5 min
Specimen Type	Whole blood
Specimen Volume	Diluted sample: 70 μ L
Measuring Range	4.0% - 14.0%
Reference Range	4.0% - 6.0%
Qualification	CE, IFCC, *NGSP

NGSP certification is on process

• Performance



HbA1c comparison test between Zybion and Arkay

• Order Information

Test Item	Catalog No.	Test/kit	Unit	Quantity	Available Systems
HbA1c	2013501	25 T/Kit	Kit	1	Q8 pro



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EN-C-POCT-Glycosylated Hemoglobin A1c Assay-20220706H

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