



## HbA1c: the Gold Standard of Diabetes Testing

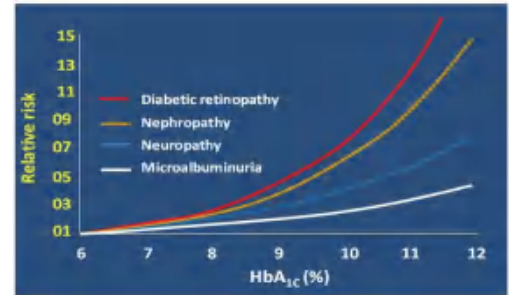
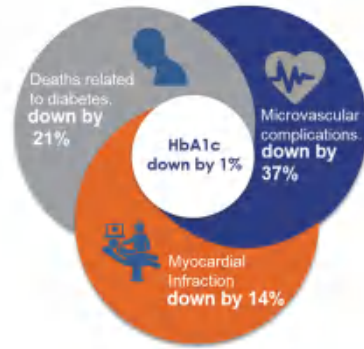
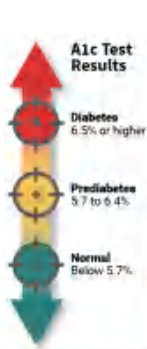


### Advantages

- ◆ Gold Standard of Diabetes Screening, without Influenced by Daily Ups and Downs Blood Glucose.
- ◆ Easy to Use, Results within 5 min
- ◆ Whole Blood Test without Centrifuging
- ◆ Capillary Tube Provided
- ◆ Easy to Delivery without Cold Chain Requirement
- ◆ Different Specifications to Meet Different Needs
- ◆ CE and NGSP Marked

# Application

Glycated hemoglobin (HbA1c) has been widely accepted as an indicator used to evaluate the blood glucose control in diabetes mellitus (DM) patients. It is considered the gold standard for assessing the compensation and treatment of diabetes.



Level of HbA1c

Relative risk of complications by HbA1c

Relative risk of progression of diabetic complications by mean HbA1c

# Products Performance

| Test Item | Specimen Type | Reaction Time | Linear Range | Qualification         |
|-----------|---------------|---------------|--------------|-----------------------|
| HbA1c     | WB 5μL        | 5 min         | 4-15%        | NMPA CE ISO13485 NGSP |

# Test Procedure

- Breaking through the foil cover with capillary tube
- Taking 5μL of whole blood specimen with capillary tube
- Adding the specimen into buffer and tightening it up
- Mixing well the sample and throwing away first 2 drops sample
- Dropping 3 drops sample into the well of cartridge
- Inserting test cartridge into analyzer's inlet and starting test