



Sickle Cell Detection Card Test

Advanced Screening of Sick Cell

FEATURES

- ▶ Clear background.
- ▶ Self contained test procedure.
- ▶ Specifically engineered for whole blood specimen
- ▶ 100% sensitivity and 100% specificity.
- ▶ Storage temperature 4°C - 30°C.
- ▶ Detection of hemoglobins variants Type-A and Type-S
- ▶ Long shelf life up to 24 months.

BENEFITS

- ▶ Unmistakable results at 5-10 minutes.
- ▶ Simple and easy to use, does not require advanced medical training.
- ▶ Cost effective, can be used effectively in resource limited conditions.
- ▶ Accurate and reliable.
- ▶ Does not require cold chain & convenient for small volume users.
- ▶ Ideal for laboratory / field conditions.



Colloidal Gold Immunochromatography

>99% Sensitivity*
>99% Specificity*

Advanced Quality Performance

Results In 05-10 Minutes



Test Device

*In-house Evaluation

ORDERING INFORMATION

info@premiermedcorp.com

Type : Bulk Packing

Catalogue No.	Pack Size
PI27FRC05	05 Tests / Kit
PI27FRC10	10 Tests / Kit
PI27FRC25	25 Tests / Kit

KIT CONTENTS

- Test device with desiccant
- Sterile lancet
- Instructions for use
- Pre-filled Reaction buffer vial
- Alcohol swab
- Specimen transfer device
- Nozzle



ISO 13485 & EN ISO 13485
Certified Company

Part No.: PI27-BRO-001, Rev. AB, Date: 2025-09-11



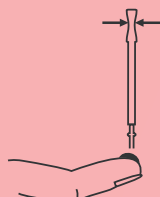
Manufactured by

Premier Medical Corporation Private Limited

A1-302 and 3704-05, GIDC Sarigam, Valsad, Gujarat (India) - 396155

• Customer support email : info@premiermedcorp.com • Tel.: +91 260 2780112/113,
• www.premiermedcorp.com

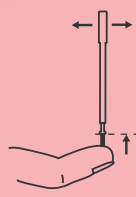
TEST PROCEDURE



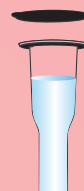
Gently squeeze the bulb



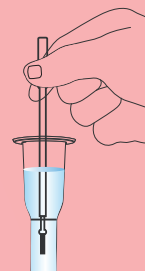
Immerse open end in blood



Gently release to draw blood up to 5 µl mark

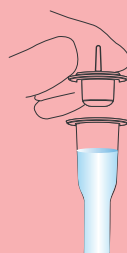


Remove the seal of pre-filled reaction buffer vial provided inside the kit.

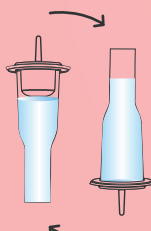


Immerse the tip of specimen transfer device into buffer solution. Squeeze the bulb of specimen transfer device to release the specimen into the buffer solution.

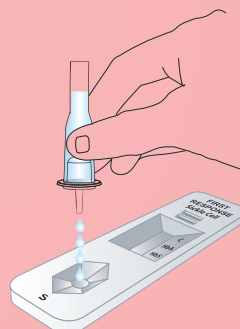
Note: Dispose off used specimen transfer device as a biohazard waste.



Close the nozzle cap tightly onto the reaction buffer vial by pressing.



Gently invert the vial 5-7 times for mixing thoroughly.



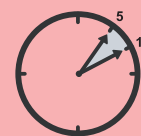
Invert the reaction buffer vial vertically and gently squeeze it to dispense 4 drops of specimens into a sample well of the device and wait for 5 minutes for result.



Results



Wait for result

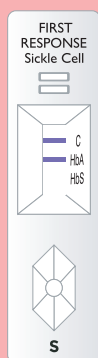


Read the result

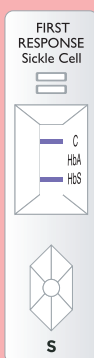
Read the result at 5 minutes.
DO NOT interpret after 10 Minutes.

HOW TO INTERPRET TEST RESULTS

Normal/Sickle Cell Negative (HbAA)



Sickle Cell Disease (HbSS)



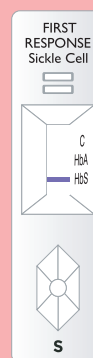
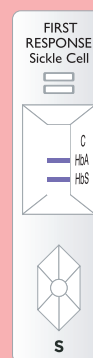
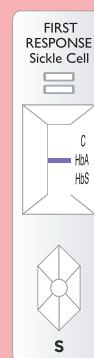
Sickle Cell Trait (HbAS)



Other Hemoglobinopathies or Thalassemia or other hemoglobinopathies associated with Thalassemia



INVALID RESULTS



ISO 13485 & EN ISO 13485
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