

# How To Do the Rapid Test for Malaria



# READ THESE INSTRUCTIONS CAREFULLY BEFORE YOU BEGIN.

Collect:

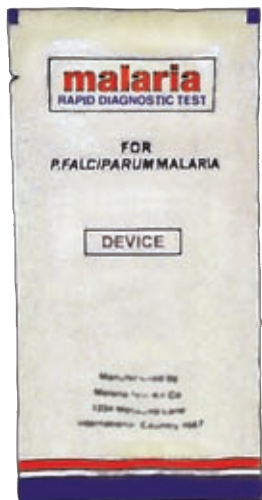
- a. **NEW unopened** test packet
- b. **NEW unopened** spirit swab
- c. **NEW unopened** lancet
- d. **NEW** pair of disposable gloves
- e. Buffer
- f. Timer



Spirit swab



Lancet



Test packet



Timer



Buffer



Disposable gloves

1. Check the expiry date on the test packet.

**Expiry date**



2. Put on the gloves.



**3.** Open the packet and remove:



a. Test



b. Loop



c. Desiccant sachet

**4.** Write the patient's name on the test.



- 5.** Open the alcohol swab. Grasp the 4<sup>th</sup> finger on the patient's left hand. Clean the finger with the spirit swab. Allow the finger to dry before pricking.



- 6.** Open the lancet. Prick patient's finger to get a drop of blood.



- 7.** Discard the lancet in the Sharps Box immediately after pricking the finger.

**Do not set the lancet down before discarding it.**

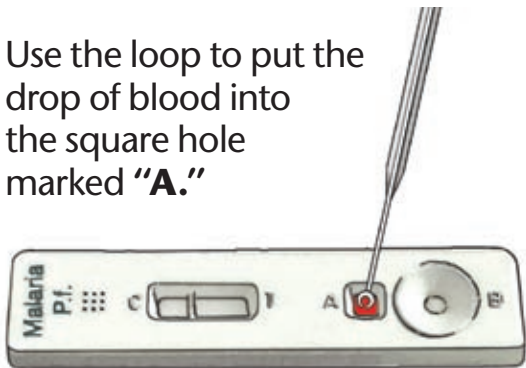


- 8.** Use the loop to collect the drop of blood.





- 9.** Use the loop to put the drop of blood into the square hole marked "A."



- 10.** Discard the loop in the Sharps Box.



- 11.** Put six (6) drops of buffer into the round hole marked “B.”



- 12.** Wait **15 minutes** after adding buffer.



- 13.** Read test results.

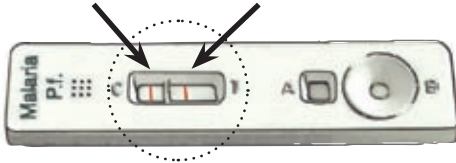
(**NOTE: Do Not** read the test sooner than **15 minutes** after adding the buffer. You may get **FALSE** results.)

## 14. How to read the test results:

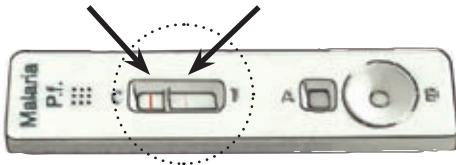
### **POSITIVE**

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One red line in window “**C**” **AND** one red line in window “**T**” means the patient **DOES** have *falciparum* malaria.



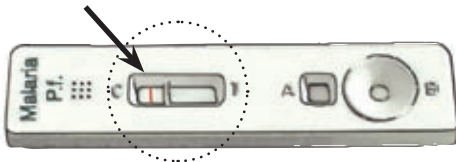
The test is **POSITIVE** even if the red line in window “**T**” is faint.



### **NEGATIVE**

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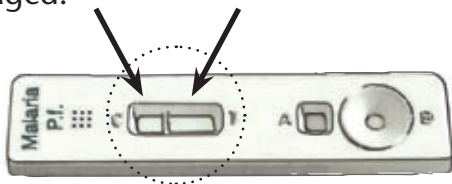
**One red line** in window “**C**” and **NO LINE** in window “**T**” means the patient **DOES NOT** have *falciparum* malaria.



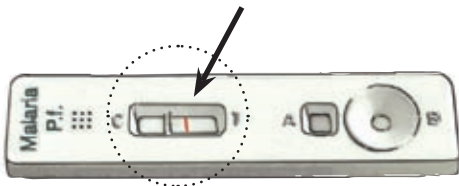
## INVALID RESULT

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**NO LINE** in window “**C**” means the test is damaged.



A line in window “**T**” and **NO LINE** in window “**C**” also means the test is damaged. Results are **INVALID**.



**If no line appears in window “C,” repeat the test using a NEW unopened test packet and a NEW unopened lancet.**

- 15.** Dispose of the gloves, spirit swab, desiccant sachet and packaging in a non-sharps waste container.



- 16.** Record the test results in your CHW register. Dispose of cassette in non-sharps waste container



**NOTE:** Each test can be used  
**ONLY ONE TIME.**

Do not try to use the test  
more than once.



Ministry of Health



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