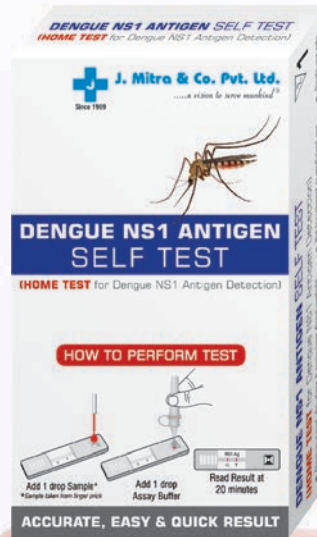
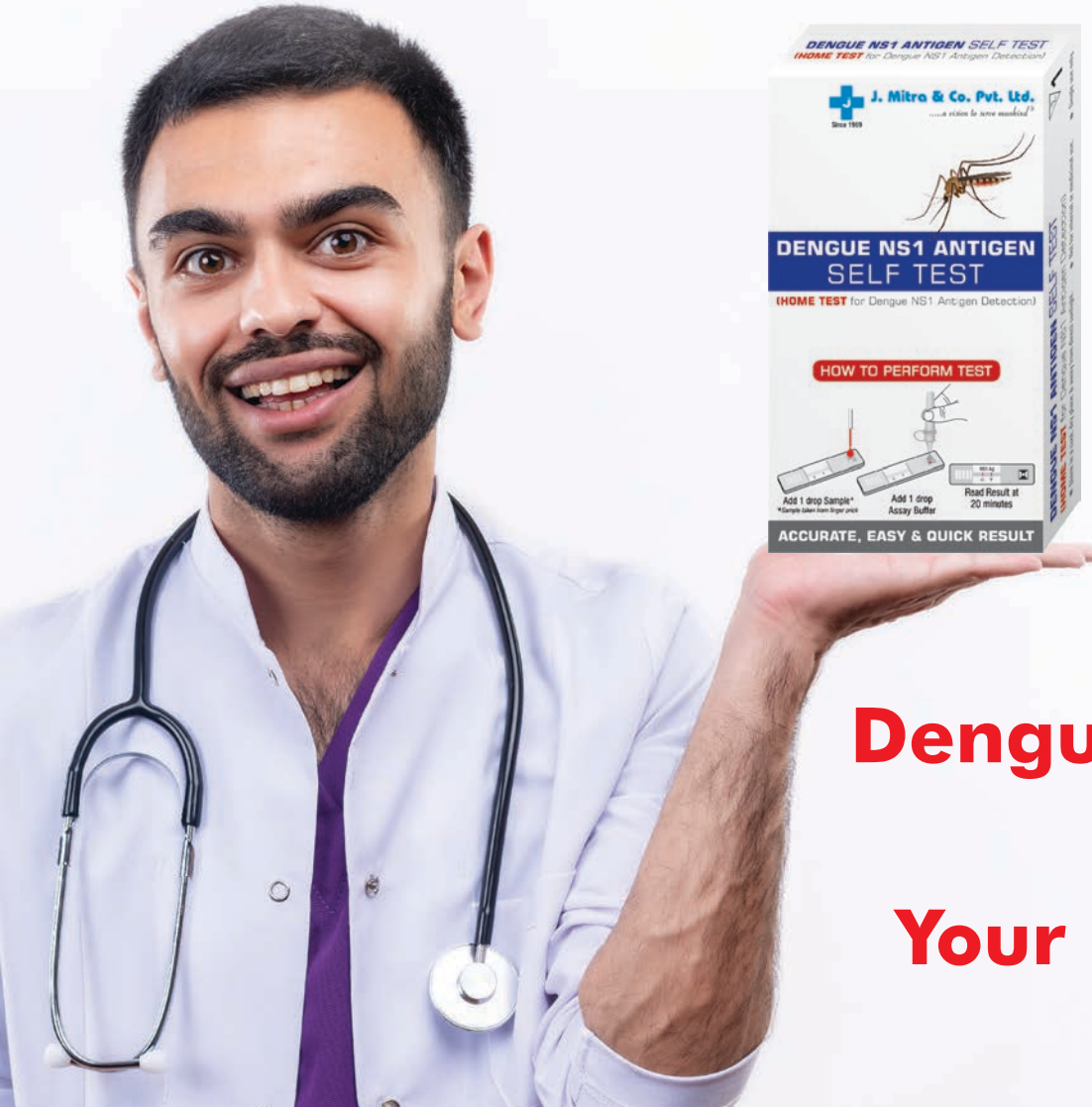




J. Mitra & Co. Pvt. Ltd.

.....a vision to serve mankind™



Dengue Defence

at

Your Doorstep

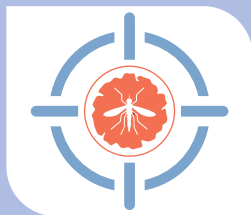
with

DENGUE NS1 ANTIGEN SELF TEST

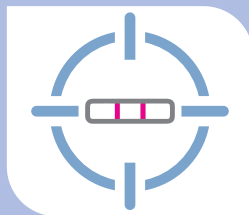
Finger Prick Test for the detection of Dengue NS1 Antigen in Human Whole Blood/ Serum/ Plasma (Detects Dengue on DAY1 of the FEVER)



**Quick result
within 20 minutes**



**Detects all
4 serotypes
of Dengue virus**



**Rapid, Visual test
for Easy Result
Interpretation**



**2 Step Procedure,
just add 1 drop Sample,
1 drop Assay Buffer &
Read Result**



**Excellent
Sensitivity &
Specificity**

Clinical significance of NS1 Ag in Dengue Diagnosis

- Dengue NS1 Antigen can be detected from day 0 as the symptoms appear in patients.*
- NS1 Antigen can be detected in both primary & secondary dengue infection. However NS1 is difficult to detect once the appearance of anti NS1 Antibodies.
- Studies have shown that NS1 Antigen is present at high concentrations in the sera of Dengue virus infected patients during the early clinical phase of the disease.
- Early Diagnosis of Dengue Infection is very necessary, especially in the severe cases of either dengue hemorrhagic fever(DHF) or Dengue Shock syndrome (DSS), which are the major causes of Death.

Source: Guidelines for Dengue Surveillance and Mosquito Control, Second edition(*)
http://www.wpro.who.int/publications/pub_9290610689.htm

For Educational Purpose only.

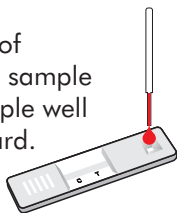
Benefits of Dengue NS1 Antigen Self Test

- Use of Finger prick whole blood
- Point of Care Test (POCT) with user friendly test procedure
- No specialized training required
- Dengue detection from Day 1 of the fever
- Time saving
- Self-management of the Dengue infection

Test Procedure

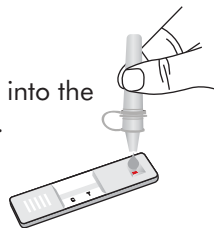
STEP-1

Add 1 drop of whole blood sample into the sample well of the test card.



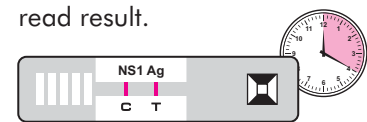
STEP-2

Add 1 drop assay buffer into the sample well.



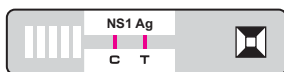
STEP-3

Allow reaction to occur for 20 minutes and read result.



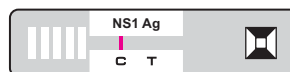
Result Interpretation

Positive Result



If two distinct pink line appear in the control region 'C' and test region 'T', then the specimen is positive for Dengue NS1 Antigen.

Negative Result



If only one pink coloured line appear in the control region 'C', then the specimen is negative for Dengue NS1 Antigen.

Invalid Result



If neither control line "C" nor test line "T" appears or only test line appears, the test should be treated as Invalid. Repeat the test again with new card.

Also Connect with us on:



For further enquiries, Please contact:

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