

DENGUE KILLS



WHEN IT COMES TO DENGUE DIAGNOSIS... ...BETTER EARLY THAN NEVER

- ➔ EARLY AND ACCURATE DIAGNOSIS OF DENGUE IS OF PRIMARY IMPORTANCE FOR CLINICAL CARE.
- ➔ DIAGNOSIS BASED ONLY ON CLINICAL SYMPTOMS IS UNRELIABLE AS THESE ARE NON-SPECIFIC.
- ➔ SEROLOGICAL TEST FOR IgG AND IgM ANTIBODIES COME UP ONLY IN THE SECOND WEEK OF ILLNESS AND SHOW POOR SENSITIVITY AND SPECIFICITY. HOWEVER THEY ARE GOOD FOLLOW UP TEST TO VIRAL CONFIRMATORY TESTS THAT BECOME NEGATIVE AFTER THE FIRST WEEK.
- ➔ Ns1 ANTIGEN DETECTION TESTS ARE DETECTABLE AROUND THE 4TH DAY OF ILLNESS. THE ACCURACY OF THESE TESTS ARE NOT FULLY ESTABLISHED WITH POTENTIAL SENSITIVITY AND SPECIFICITY ISSUES.
- ➔ VIRUS ISOLATION BY CELL CULTURE CONFIRMS INFECTION BY DENGUE VIRUS BUT THIS TAKES SEVERAL DAYS. NEEDS SKILL AND SPECIAL INFRASTRUCTURE.
- ➔ NAT ASSAY DETECTS DENGUE VIRAL RNA AND CONFIRM INFECTION WITHIN 24 TO 48 HOURS. REAL TIME RT-PCR ASSAY SHOW BETTER SENSITIVITY COMPARED TO VIRAL ISOLATION AND ARE HIGHLY SPECIFIC.
- ➔ THE CONVENTIONAL REAL TIME RT-PCR ASSAY REQUIRE EXPENSIVE EQUIPMENT AND REAGENTS AND LABORATORY INFRASTRUCTURE.
- ➔ AN IDEAL DIAGNOSTIC TEST THAT PERMITS EARLY AND RAPID DIAGNOSIS, IS AFFORDABLE FOR DIFFERENT HEALTH SYSTEM, IS EASY TO PERFORM, AND HAS A ROBUST PERFORMANCE, IS NOT YET AVAILABLE* ? **NOT TRUE ANY MORE....**
- ➔ **TruenatTM DENGUE** QUANTITATIVE REAL TIME RT-PCR ASSAY IS NOW AVAILABLE AS THE ANSWER TO ALL THE ABOVE.

*Dengue: Guidelines for Diagnosis, Treatment, Prevention and Control: New Edition., WHO, 2009.

FOR EARLY, ACCURATE DETECTION
AND CONFIRMATION OF INFECTION
WITH DENGUE.



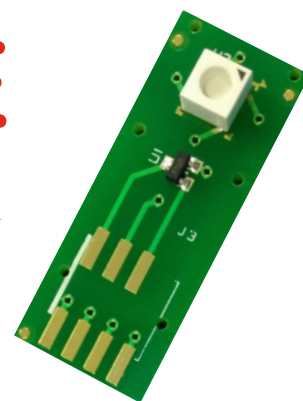
ASK FOR
TruenatTM DENGUE
TEST



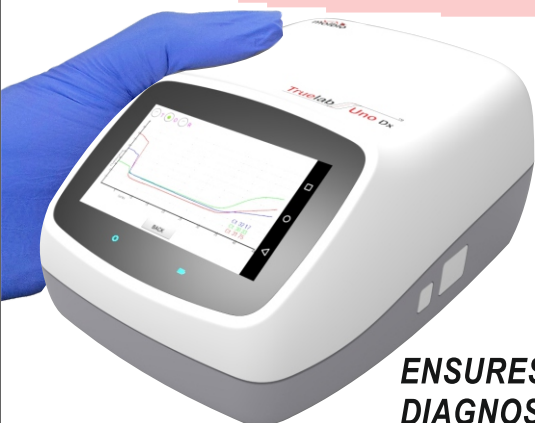
MANAGE DENGUE FEVER EFFECTIVELY

Truenat™ DENGUE

YOUR PARTNER IN DENGUE FEVER MANAGEMENT



- ➔ **Truenat™ DENGUE** IS A CHIP BASED REAL TIME MICRO PCR TEST FOR DENGUE.
- ➔ **Truenat™ DENGUE** IS PART OF THE **Truelab™** REAL TIME MICRO PCR SYSTEM.
- ➔ RAPID, PORTABLE, NEAR PATIENT, POINT OF CARE SYSTEM.
- ➔ SINGLE TESTING CAPABILITY. SAMPLE TO RESULT IN LESS THAN ONE HOUR.
- ➔ HIGHLY SENSITIVE AND SPECIFIC. CONFIRMS INFECTION WITH DENGUE.
- ➔ SIMPLE AND FOOL PROOF. COMPARES WITH STATE OF THE ART.
- ➔ NO SPECIAL INFRASTRUCTURE REQUIRED. YOUR NEIGHBOURHOOD LABS CAN DO IT.
- ➔ EXTENSIVELY VALIDATED. LICENSED BY INDIAN FDA. CE MARKED.
- ➔ QUANTITATIVE RESULTS. REPORTING CAN ALSO BE DONE WIRELESSLY.
- ➔ THE **Truenat™ DENGUE** RESULTS WERE CONFIRMED WITH ANOTHER COMMERCIAL REAL TIME PCR KIT FOR DENGUE VIRUS DETECTION, LEADING TO A SENSITIVITY AND SPECIFICITY OF 100% FOR **Truenat™ DENGUE**.
- ➔ THE ASSAY COULD DETECT AS LOW AS 20 COPIES OF RNA PER REACTION.



ENSURES TIMELY AND CORRECT DIAGNOSIS. ALLOWS START OF EFFECTIVE TREATMENT THE SAME DAY

ORDERING INFORMATION

PRODUCT	PACK SIZE	CAT. NO.
Truenat™ Dengue	5T	601050005
	20T	601050020
ALSO AVAILABLE		
Truenat™ Dengue/Chikungunya	5T	601040005
	20T	601040020



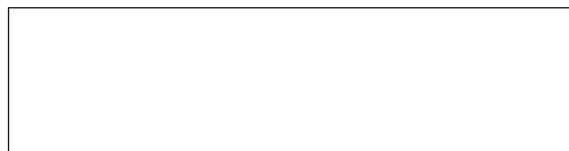
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**Truenat™
DENGUE**

NOW PERFORMED AT



ANY WHERE, ANY TIME, REAL TIME PCR