

## World Health Organization



### Truenat™ MTB MTB Plus MTB-RIF Dx



True site pictures

### Enabling Peripheral and Remote Centres with Molecular Diagnostics

#### Global Endorsements of Truenat™ MTB | MTB Plus | MTB-RIF Dx

“High diagnostic accuracy of Truenat as initial test to diagnose TB (i.e. replacing sputum smear microscopy) and to sequentially detect rifampicin resistance

The performance of Truenat MTB, MTB Plus and MTB-RIF Dx assays show comparable accuracy with other WHO approved tests such as Xpert MTB/RIF and Xpert Ultra, TB-LAMP® and line probe assays for TB detection (Truenat MTB and Truenat MTB Plus) and for sequential rifampicin resistance detection (Truenat MTB-RIF Dx)”

*- WHO Rapid Communication, 13th January 2020*

“In view of the satisfactory performance of the Truenat™ MTB and MTB-Rif in the feasibility study and the other factors including cost effectiveness, ease of performance, transportability and placement at the peripheral level, the Committee recommended the use of Truenat™ MTB and Truenat™ MTB-Rif under RNTCP at the Designated Microscopy Centres as part of the diagnostic algorithm for TB.”

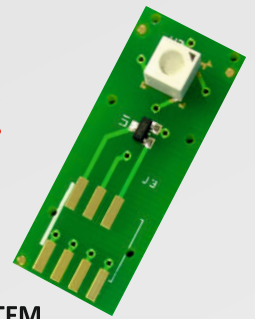
*- Expert Committee on TB, Indian Council of Medical Research*

## REAL TIME PCR AT FIRST POINT OF CONTACT

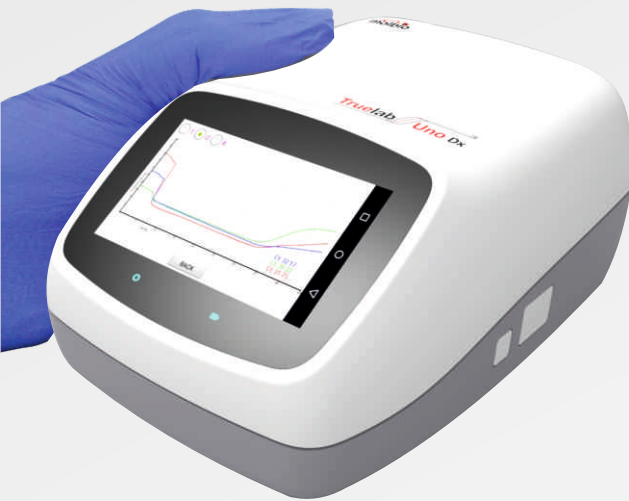
### Truenat™ MTB | MTB Plus | MTB-RIF Dx YOUR PARTNERS IN TB CONTROL



# Truenat™ MTB/MTB Plus/MTB-RIF Dx



- ||> **Truenat™ MTB/MTB PLUS** IS A CHIP BASED REAL TIME PCR TEST FOR MTB.
- ||> **Truenat™ MTB-RIF Dx** IS A FOLLOW ON TEST FOR RIFAMPICIN RESISTENCE.
- ||> **Truenat™ MTB/MTB PLUS/MTB-RIF Dx** IS PART OF THE **Truelab™** REAL TIME MICRO PCR SYTEM.
- ||> SPUTUM AND BAL SAMPLES FOR DIAGNOSING PULMONARY TB.
- ||> EXTRA PULMONARY FLUIDS AND TISSUES CAN ALSO BE TESTED FOR TB
- ||> RAPID, PORTABLE, NEAR PATIENT, POINT OF CARE SYSTEM. TOUCH SCREEN DISPLAY.
- ||> SINGLE TESTING CAPABILITY. READY TO USE REAGENTS. FOOL PROOF.
- ||> REAL TIME DATA MANAGEMENT AND ANALYTICS CAPABILITY
- ||> ON BOARD MEMORY. WIRELESS DATA TRANSFER . AUTOMATED REPORTING.
- ||> IN BUILT CONTROL. QUANTITATIVE RESULTS. COMPARES WITH STATE OF THE ART.
- ||> NO SPECIAL INFRASTRUCTURE. BATTERY/MAINS OPERATED. FIELD TESTING CAPABILITY.
- ||> EXTENSIVELY VALIDATED. WHO ENDORSED. LICENSED BY INDIAN FDA. **CE** MARKED
- ||> OVER 92% CORRELATION TO COMPOSITE REFERENCE STANDARD.
- ||> SAME DAY DIAGNOSIS. SAME DAY TREATMENT DECISION AND INITIATION. AFFORDABLE.
- ||> **Truenat™ MTB** AND **Truenat™ MTB PLUS** ASSAY COULD DETECT AS LOW AS 100 CFU OF BACTERIA PER ML AND 29.0 CELLS PER ML OF SPUTUM SAMPLE RESPECTIVELY.



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

## ORDERING INFORMATION

PRODUCT	PACK SIZE	CAT. NO.
<b>Truenat™ MTB</b>	5T	601030005
	20T	601030020
<b>Truenat™ MTB Plus</b>	5T	601130005
	20T	601130020
<b>Truenat™ MTB-RIF Dx</b>	5T	601210005
	20T	601210020



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**ANY WHERE, ANY TIME, REAL TIME PCR**