molbio®
INNOVATE • IMPACT • INSPIRE

FIDAR RAYKA PHARMED

Truenat®

A Point-of-Care Rapid Molecular Diagnostics Platform



Endorsed By

World Health Organization

Truenat® MTB | MTB Plus | MTB-RIF Dx



Truenat®

Truenat is a point-of-care, real-time PCR platform designed to decentralize and expand access to timely, accurate diagnostics for multiple diseases. It enables same-day reporting of results, supporting prompt, evidence-based treatment decisions for patients. The platform includes portable and battery-operated devices, along with user-friendly and ready-to-use testing kits that remain stable at room temperature.

- Random Access
- Multi Disease
- Battery Operated
- Portable
- Solar Powered
- Fully Automatic

Trueprep® AUTO v2

Universal Cartridge Based Sample Prep Device

- Automated cartridge-based extraction
- Extraction and purification of nucleic acids from multiple specimen types
- Built-in internal process control





Truelab®

Real Time Quantitative micro PCR Analyzer

- Fully automatic, three wavelength system
- Precise diagnosis using Truenat® disease-specific micro-PCR chips
- Flexible throughput

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The platform is available in three workstation* models with different throughputs

	Workstation Model	Throughput (per 8 Hrs)	Comments
	**Truelab®** Uno Dx	10-12 samples	Single testing bay
	**Truelab®** Duo	20-24 samples	2 bays; Complete random access
	**Truelab®** Quattro	40-48 samples	4 bays; Complete random access

ONE PLATFORM, MULTIPLE TESTS

1 HOUR
SAMPLE to RESULT

01 5 MINUTES
Sample Collection

02 20 MINUTES
RNA/DNA Extraction

03 35 MINUTES
Real-Time PCR

04 AND DONE!
Automated Result Reporting

- READY-TO-USE
  Lyophilized ready-to-use PCR reagents
- STABLE REAGENTS
  Stable up to 30⊠C for 2 years
- BIOSAFETY
  Minimal biosafety requirements
- SMART CHIP
  Smart chip with batch specific data for quantitation of results
- ADVANCED TECHNOLOGY
  Assay based on Taqman chemistry
- ACCURATE
  High primer sensitivity and specificity
- EFFICIENT
  Minimal sample requirement of 6µL
- CONTAMINATION CONTROL
  Reaction port with contamination or evaporation resistant design

International Organization for Standardization ISO 13485 Quality Management System

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WIDE RANGE OF ASSAYS

Respiratory infections

- Truenat® MTB CE
- Truenat® MTB Plus CE
- Truenat® MTB-RIF Dx CE
- Truenat® MTB-INH
- Truenat® Influenza A/B CE
- Truenat® H3N2/H1N1
- Truenat® COVID-19 CE
- Truenat® Inf A,B/COVID-19

Vector-borne diseases

- Truenat® Malaria Pv/Pf CE
- Truenat® Dengue/Chikungunya CE
- Truenat® Dengue CE
- Truenat® Chikungunya CE

Sexually transmitted infections

- Truenat® HIV-1/HIV-2
- Truenat® HPV-*HR* CE
- Truenat® HSV 1/2
- Truenat® CT/NG
- Truenat® Trich CE

Viral infections

- Truenat® EBV
- Truenat® CMV

Hepatitis

- Truenat® HBV
- Truenat® HCV
- Truenat® HAV CE
- Truenat® HEV CE

Bacterial infections

- Truenat® Salmonella CE
- Truenat® GBS CE
- Truenat® LTS CE
- Truenat® Scrub T CE
- Truenat® Shigella
- Truenat® CDI
- Truenat® Cholera
- Truenat® M. leprae

Zoonotic diseases

- Truenat® Rabies CE
- Truenat® Nipah CE

Others

- Truenat® HLA-B27 CE

FIDAR RAYKA PHARMED

We Creating Value, We Do, What We Says

We Offer Expertise, and Miracle of Diagnostic

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