



# Truenat<sup>®</sup>

A Point-of-Care Rapid Molecular Diagnostics Platform





# 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**

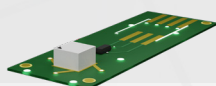


**Fully  
Automatic**

## 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


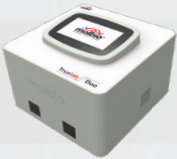



## Truelab®

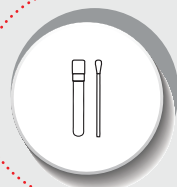
Real Time Quantitative micro PCR Analyzer

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

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

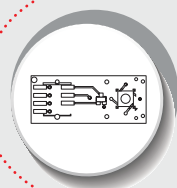
Workstation Model	Throughput (per 8 Hrs)	Comments
 <b>TrueLab®</b> Uno Dx	10-12 samples	Single testing bay
 <b>TrueLab®</b> Duo	20-24 samples	2 bays; Complete random access
 <b>TrueLab®</b> Quattro	40-48 samples	4 bays; Complete random access

## ONE PLATFORM, MULTIPLE TESTS



**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

## WIDE RANGE OF ASSAYS

### Respiratory infections

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

### Vector-borne diseases

Truenat® Malaria Pv/Pf €  
Truenat® Dengue/Chikungunya €  
Truenat® Dengue €  
Truenat® Chikungunya €

### Sexually transmitted infections

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

### Viral infections

Truenat® EBV  
Truenat® CMV

### Hepatitis

Truenat® HBV  
Truenat® HCV  
Truenat® HAV €  
Truenat® HEV €

### Bacterial infections

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

### Zoonotic diseases

Truenat® Rabies €  
Truenat® Nipah €

### Others

Truenat® HLA-B27 €



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