



Truenat[®]

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**

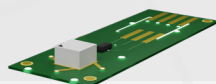


**Fully
Automatic**

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[®]

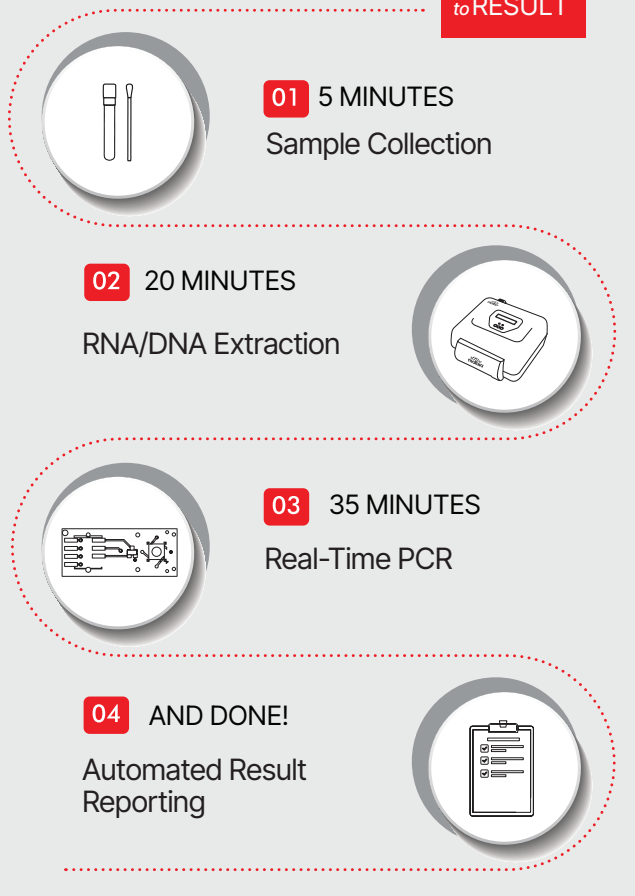
Real Time Quantitative micro PCR Analyzer

- 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
 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



- **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® HPV-*HR* Plus
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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