

VitaSIR0 soloTM

Powerful Diagnostics at Your Fingertips

Sample In, Results Out



VitaSIRO solo™

Building on the success of VitaPCR™, VitaSIRO solo™ is the next innovation from Credo Diagnostics.

The standalone platform integrates a full workflow of nucleic acid extraction and real-time Polymerase Chain Reaction (real-time PCR) testing in a cartridge-based design. The instrument has expanded multiplex capacity to detect up to 6 targets with a wide range of sample types.



Multiplex

Detect up to 6 targets with a single sample



Various Sample Types

UTM/VTM, Blood, Urine, Saliva, Feces, etc



Fast

Accelerate medical decision-making



Plug and play

Minimal sample preparation requirements
No additional equipment required



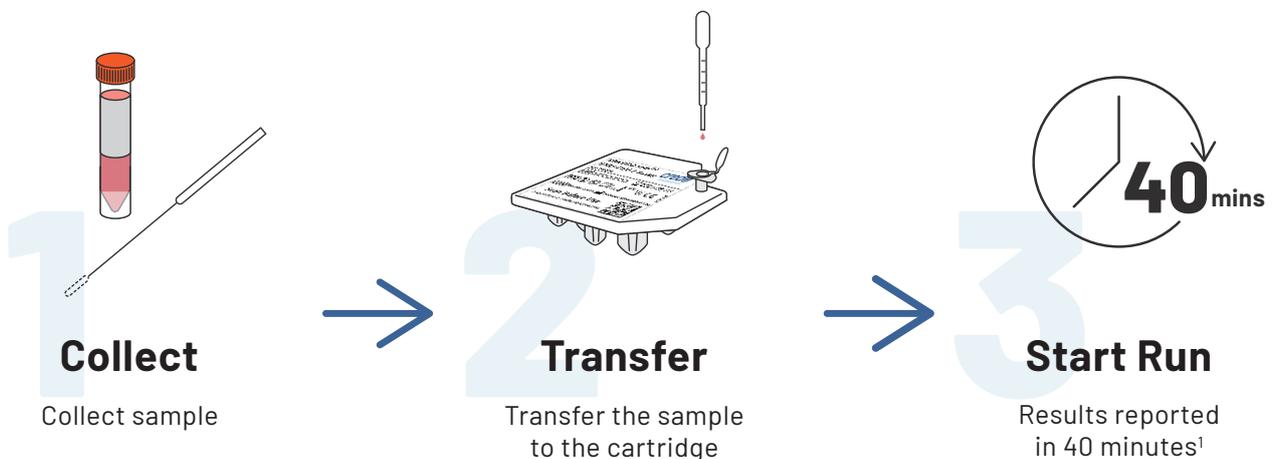
Easy to Use

Minimal training required
User-friendly interface



Portable

Ease of deployment
Small footprint and lightweight



Note:

1. Time varies depending on assays

All-in-One Cartridge

Simplify molecular diagnostic workflow

Integrate nucleic acid extraction and multiplex real-time Polymerase Chain Reaction (real-time PCR) using patented microfluidic cartridge.

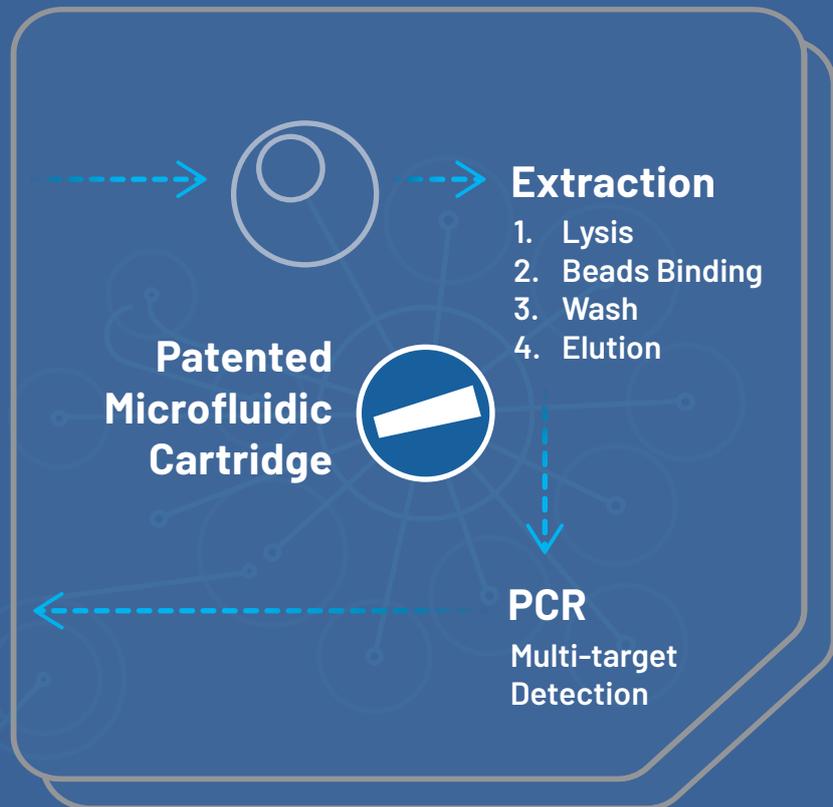
Sample In

Sample Types



Results Out

- + Positive
- Negative



Expanding Diagnostic Menus



Respiratory Infections

SARS-CoV-2/Flu/RSV Assay²
Strep A Assay³



Hospital-Acquired Infections

MRSA Assay³
C. auris Assay³



Women's Health and Sexually Transmitted Infections

HPV Assay²
CT/NG/TV/MG Assay³
Vaginitis Assay³



Gastrointestinal Infections

Bacterial GI Assay³
Viral GI Assay³



Myocardial Infarction Biomarker

cTnl Assay³



Human Genotyping

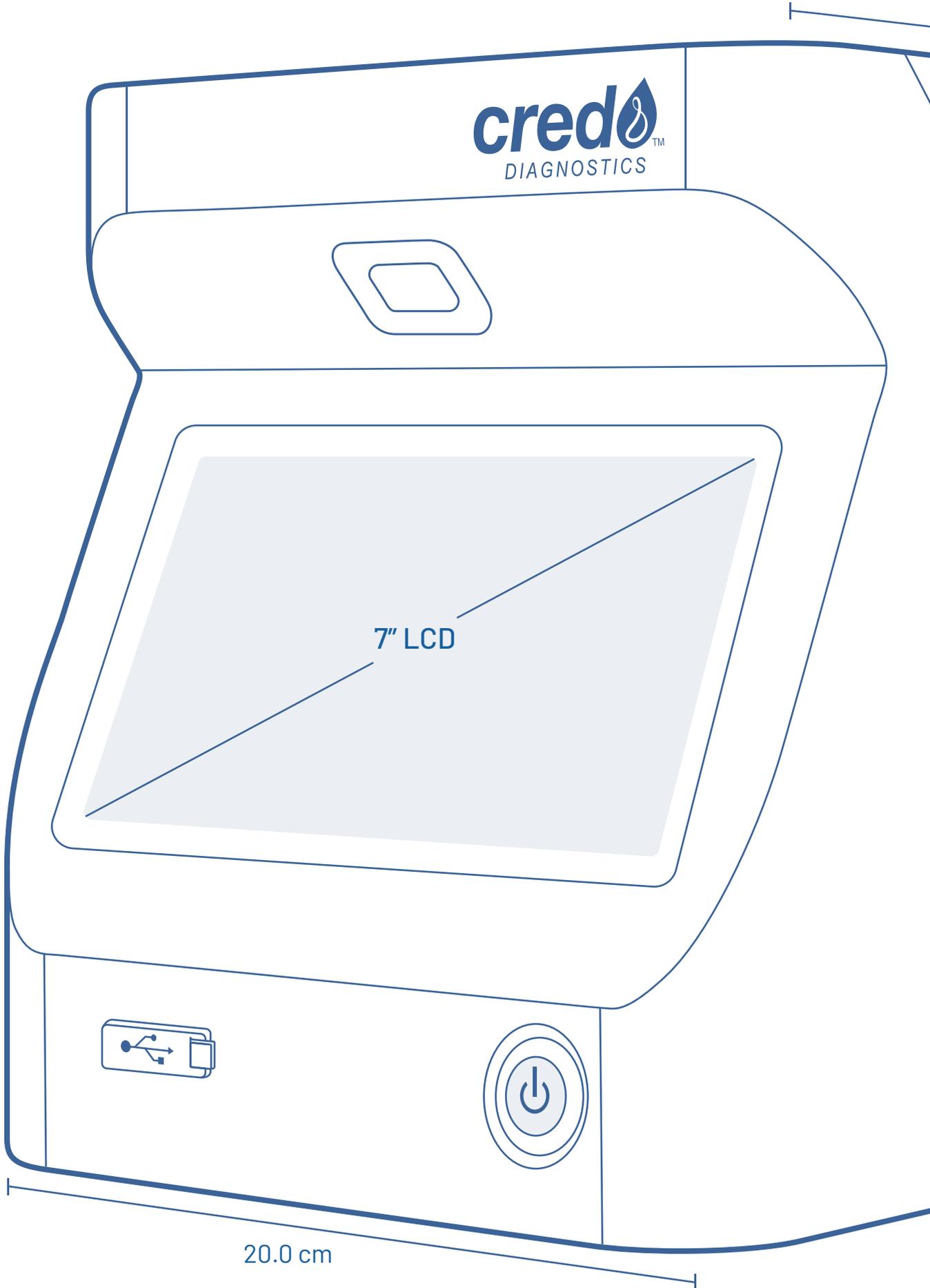
MT-RNR1 SNP Assay²
ADH/ALDH Assay³

Note:

2. CE-IVDD

3. Under development / RUO

1:1 Features





Lightweight

Weighs 3.6 kg

Intuitive

Real-time fluorescence curves and Ct value

User-friendly

Touchscreen interface
Built-in 1D/2D barcode scanner

Connectivity

Transfer messages automatically to LIS/HIS via POCT1-A and other protocols

Decentralized PCR Testing by Professionals



Emergency Rooms



Nursing Homes



Laboratories



Airports



Factories



Limited Healthcare Resources

VitaSIRO solo™ Instrument

Product Code	PCRAC1101
Dimensions	23.1 x 20.0 x 27.0 cm (H x W x D)
Weight	3.6 kg
Power Supply	12V, 5A
Color Touch Screen	7" capacitive touch LCD display
Fluorescence Detection	400 to 750 nm
Fluorescence Channel	13 channels
Storage Environment	15-40°C
Operating Environment	10-38°C , 10-80%RH
Power Adaptor	INPUT: AC 100-240V~2.0A Max, 50-60Hz OUTPUT: DC 12V-5A

Knowledge Empowering People

Credo Diagnostics Biomedical Pte. Ltd.

491B River Valley Road #06-01 Valley Point Singapore 248373

✉ service@credodxbiomed.com

🌐 credodxbiomed.com

in [linkedin.com/company/credo-diagnostics](https://www.linkedin.com/company/credo-diagnostics)

