

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 types¹.



Multiplex

Detect up to 6 targets with a single sample



Various Sample Types¹

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



Fast

Accelerate medical decision-making



Plug and play

Minimal sample preparation requirements
No additional equipment required



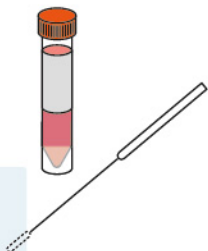
Easy to Use

Minimal training required
User-friendly interface



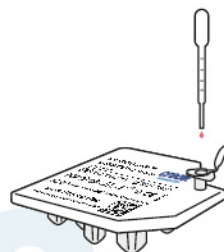
Portable

Ease of deployment
Small footprint and lightweight



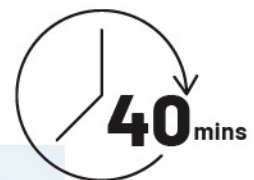
Collect

Collect sample



Transfer

Transfer the sample
to the cartridge



Start Run

Results reported
in 40 minutes²

Note:

1. Under development

2. 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.

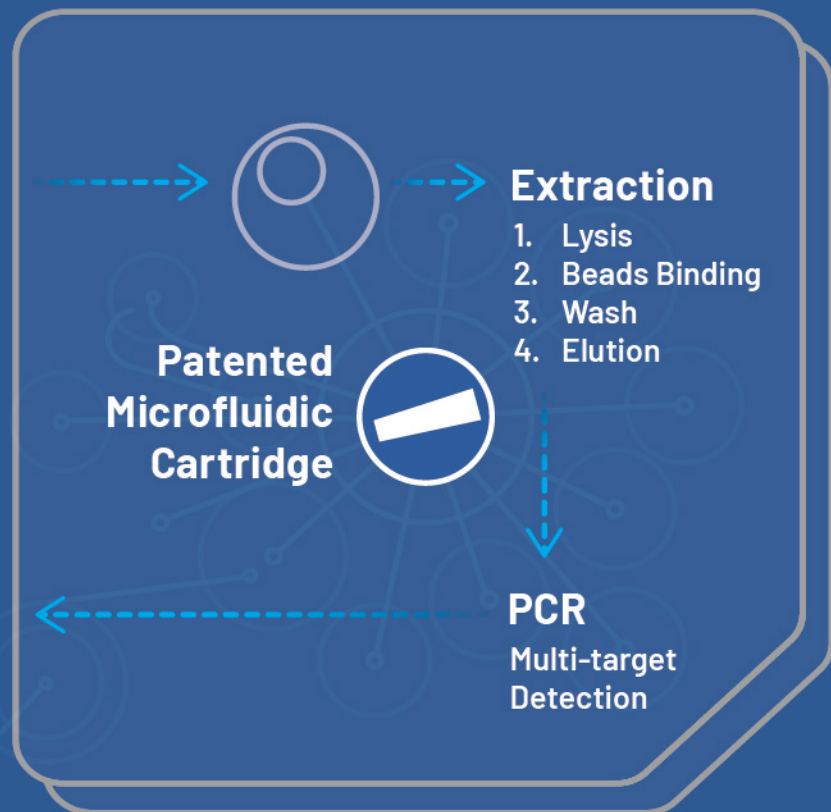
Sample In

Sample Types



Results Out

- ⊕ Positive
- ⊖ Negative



Expanding Diagnostic Menus



Respiratory Infections

SARS-CoV-2/Flu/RSV Assay³



Hospital-Acquired Infections

MRSA Assay⁴



Women's Health and Sexually Transmitted Infections

HPV Assay³

CT/NG/TV/MG Assay⁴



Gastrointestinal Infections

Bacterial Gastrointestinal Assay⁴

Viral Gastrointestinal Assay⁴



Human Genotyping

MT-RNR1 SNP Assay⁴

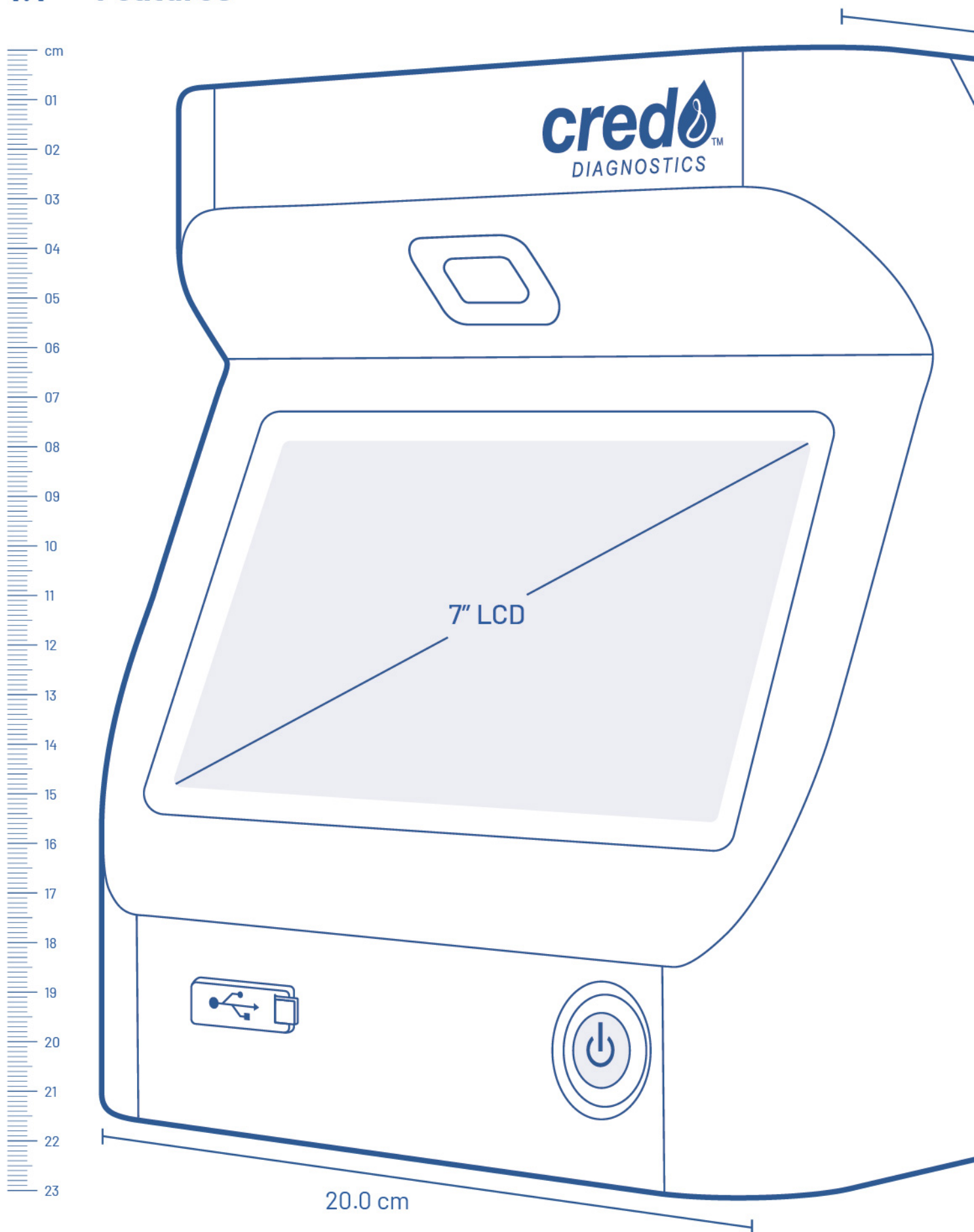
ADH/ALDH Assay⁴

Note:

3. CE-IVDD

4. Under development / RUO

1:1 Features



27.0 cm

cred[™]
DIAGNOSTICS

23.1 cm

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	450 to 750 nm
Fluorescence Channel	6+1 (Internal Control)
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

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