# baebies FINDER 1.5







## FINDER SARS-CoV-2 Test for Detection of COVID-19

The COVID-19 pandemic affects people of all ages, from children to adults. To address the critical need for accurate testing with rapid results, an RT-PCR test for SARS-CoV-2 is available on Baebies' innovative, diagnostic platform - FINDER 1.5.

#### FINDER 1.5 features:

- Toaster-sized instrument 10.6" x 8.9" x 12.3"
- Disposable single-use cartridge
  Self-contained with all reagents for RT-PCR on board

## RT-PCR within 17 Minutes • Easy Lab Workflow



#### Powered by digital microfluidics technology

- Electronic droplet manipulation on cartridge
- Fully controlled by software

#### Accurate testing on a reliable platform

- FINDER 1.5 SARS-CoV-2 assay offers high accuracy
- No pumps, tubing, valves subject to breakage maximum uptime

#### Seamless integration, small footprint

- Installs easily into your lab in less than 1 hour
- Easy workflow with very few sample prep steps

#### Flexibility for future assay expansion

- Robust test development pipeline
- Additional test methods in development



#### 2020 DISRUPTIVE TECHNOLOGY AWARD WINNER

A SEARCH FOR THE NEXT INNOVATIVE TESTING SOLUTION THAT WILL TRANSFORM PATIENT CARE

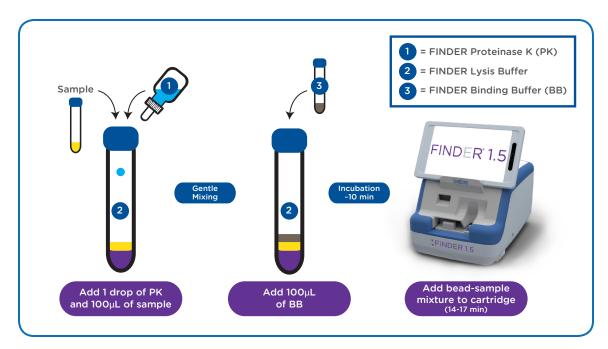
FINDER 1.5 Instrument and FINDER SARS-CoV-2 Test have been validated but FDA's independent review of this validation is pending.

## FINDER SARS-CoV-2 Test • RT-PCR within 17 Minutes



## Safe, Easy-to-use, Integrated Testing on FINDER 1.5

- No specialized training needed for operation
- Built-in redundancy and self-check systems
- Walk-away testing with tablet notifications



## For more information, contact us today!

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## SARS-CoV-2 RT-PCR Test for the Detection of COVID-19

Test Data	
Product Numbers±*	FINDER 1.5 Instrument: 100-00030 FINDER SARS-CoV-2 Test: 4057
Test Method	RT-PCR using Digital Microfluidic Technology
Test Target	N1 primers and probes
Batch/Random Access	Single-use, disposable cartridge
Sample Types	Nasopharyngeal or nasal swab collected in viral transport medium (VTM)
Test Kit Configuration*	Carton of 10 self-contained disposable cartridges (6 cartons/case)  FINDER Lysis Buffer FINDER Proteinase K FINDER Binding Buffer
Test Kit Storage Conditions	2°C-8°C
In-Use Stability	96 hours at room temp. (all kit components)
Prepared Sample Stability	3 hours at room temperature
Internal Control	RPP30
Time to Result	<17 min RT-PCR
Limit of Detection (LoD)	1,000 copies/mL
Detection Method	Fluorescence
Result Interpretation	Qualitative
Clinical Data (N=61)	Positive Percent Agreement (PPA) 100% (95% CI: 89.0% - 100.0%) Negative Percent Agreement (NPA) 100% (95% CI: 88.6% - 100.0%)

\*See instructions for use for materials required but not provided.

±FINDER 1.5 instrument & FINDER SARS-CoV-2 Test have been validated but FDA's independent review of this validation is pending.

Refer to the FINDER 1.5 Instrument User Guide and the FINDER SARS-CoV-2 Test Instructions for Use for complete test instructions.

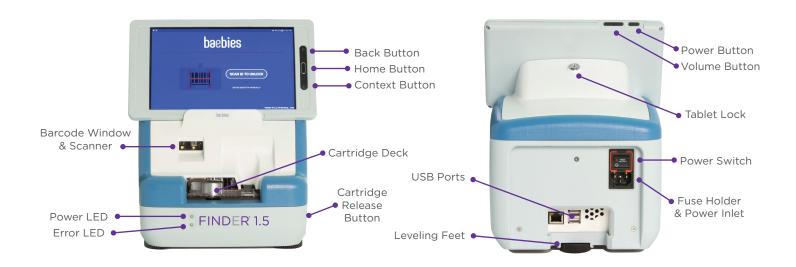
Always wear proper Personal Protective Equipment when handling any potentially infectious materials or test components.





## **Instrument Specifications**

Instrument	
Dimensions	10.6" x 8.9" x 12.3"
Weight	15 lbs (6.8 kg)
Interfaces	2x USB
Indicators	1 Error LED, 1 Power LED
Barcode Scanner	Built In, IEC 60825, Class 2
Power Supply	
Input	120 VAC
Frequency	60Hz
Run Input Current	1A
Overvoltage Category	II
Data Output	
Display	Mini Tablet
Printer	OmniPrint Inc. Model #OM5200U-BI
Operating Environment	
Altitude	Elevations up to 3000m above sea level
Location	Indoor use. Dry, clean, horizontal surface. Avoid direct sunlight



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Please refer to the FINDER SARS-CoV-2 Instructions for Use for additional details