

SPECIFICATIONS

Description	Details
Detection Method	RT-PCR amplification
Throughput	One cartridge per run
Detection Capability	<ul style="list-style-type: none"> • 2 PCR Chambers • 4 Fluorescent Probe Channels (FAM, JOE, ROX, CY5)
Average Heating Rate	≥5°C/sec
Average Cooling Rate	≥4°C/sec
Data Storage	100,000 test results
Ports	<ul style="list-style-type: none"> • 1 x Ethernet • 1 x COM Port • 2 x USB 2.0 Ports
Data Management	<ul style="list-style-type: none"> • Build-in printer • External USB storage • LIS Support
Power Input	350 W
Dimensions	315 mm x 245 mm x 355 mm (H x W x D)
Weight	11 kg

ORDERING INFORMATION

Product name	Catalogue Number
U-Card Dx™ Automated Rapid Molecular Diagnostic Instrument	W992
U-Card Dx™ 2019-nCoV/Flu Test	WG01P0001 [12 tests] WG01P0002 [24 tests]
U-Card Dx™ 2019-nCoV Test	WG02P0001 [12 tests] WG02P0002 [24 tests]
U-Card Dx™ 2019-nCoV/Flu/RSV Test	WR02P0001 [12 tests] WR02P0002 [24 tests]
U-Card Dx™ HPV 16/18 Test	WR09P0001 [12 tests] WR09P0002 [24 tests]
U-Card Dx™ HPV Test	WE24P0001 [12 tests] WE24P0002 [24 tests]
U-Card Dx™ CT/NG Test	WE21P0001 [12 tests] WE21P0002 [24 tests]
U-Card Dx™ CT/NG/MG/TV Test	WE19P0001 [12 tests] WE19P0002 [24 tests]

U-Card Dx™

**Deliver fast and accurate PCR results.
Anyone. Anywhere. Anytime.**



**Sample In - Result Out
Extensive Test Menu**

28~38 mins



MULTIPLEXED

RAPID TEST

ACCURATE

FULLY
AUTOMATED

Sample In - Results Out



REAGENT FEATURES

- Microfluidic cartridge design
- Lyophilized reagents for ambient temperature stability
- Closed-system design reduces contamination
- Multiplex detection for up to 8 targets/controls
- Rapidly expanding test menu

INSTRUMENT FEATURES

- Designed for use at the point of care
- Portable and fully automated instrument
- Comprehensive results with PCR curves and Ct values
- Simple workflow without sample preparation
- No user maintenance required
- Multiple data connection interface options
- Robust memory capability



TEST MENU

Upper Respiratory Tract

- 2019-nCoV
- 2019-nCoV/Flu A/Flu B
- 2019-nCoV/Flu A/Flu B/RSV
- Flu A/Flu B
- Flu A/Flu B/RSV
- Monkeypox virus
- Strep A

Sexual Transmitted Infection (STI)

- CT/NG
- MG/TV
- UU
- CT/NG/UU
- CT/NG/MG/TV
- HPV
- HPV 16/18
- HSV 1/2

• CE available • RUO

APPLICATIONS



Clinical Laboratory



Health Clinics



Urgent Care

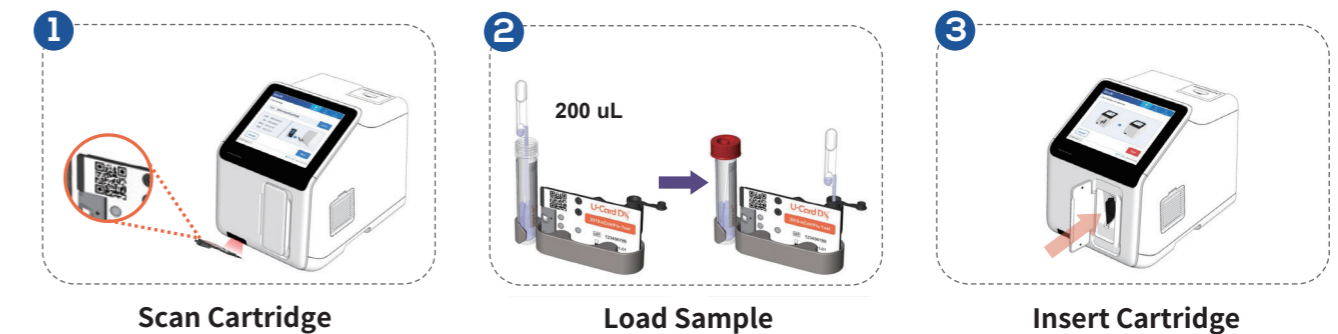


Transportation Safety

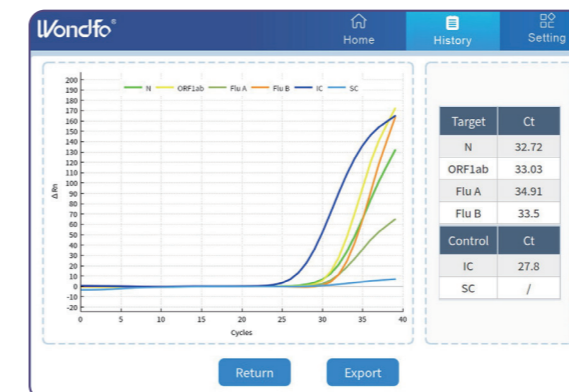
3-STEP OPERATION

- Simple-to-use operation with on-screen guide
- Positive samples identified as soon as 28 minutes

28~38 mins



COMPREHENSIVE RESULTS



Test results:

Sample ID: WF220829142433 Name: Bob Song
 Test: 2019-nCoV/FluA/FluB Gender: Female
 SN: Age: 16 Year
 Sample Collection Date: 2022-08-29 Telephone: 1765431238
 User: I.fly

Test Date: 2022-08-29 14:25:06

2019-nCoV: Positive; Flu A: Positive; Flu B: Positive;