



Pluslife SARS-CoV-2/ Influenza A/Influenza B Card

SARS-CoV-2

IVA

IVB



A rapid, accurate, on-site POC
molecular test for respiratory diseases

Pluslife SARS-CoV-2/ Influenza A/Influenza B Card

Pluslife Mini Dock is a rapid molecular diagnostic system that can be used to detect SARS-CoV-2, Influenza virus A(IVA), and Influenza virus B(IVB) in human nasal swab sample within one single test. Our self-developed isothermal amplification technology, RHAM, provides excellent results comparable to qPCR tests. The product is compact and portable, with easy-to-operate procedure to obtain results within 35 minutes.

Features



FAST

TAT within 35 mins



EASY

Hand-on time within 3 mins



ACCURATE

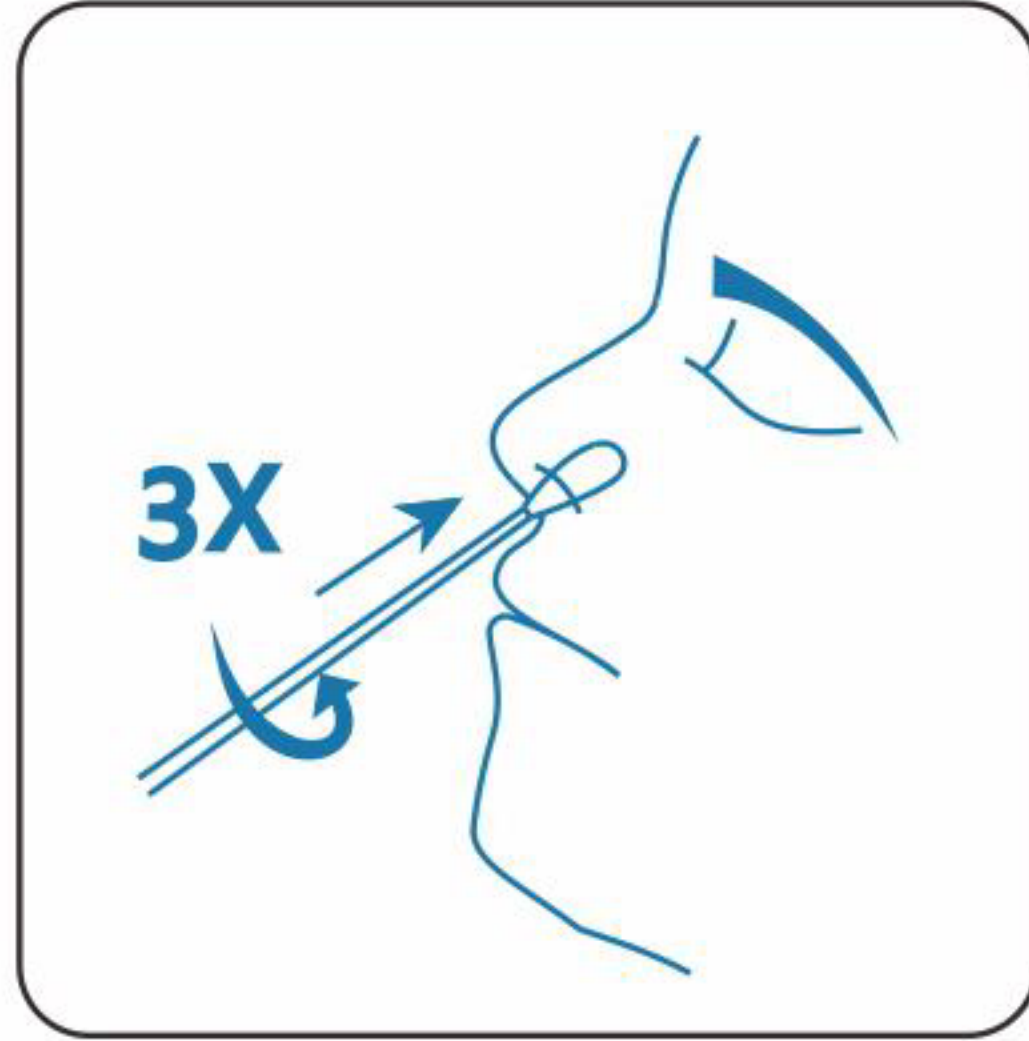
LoD of 1000 copies/mL



POWERFUL

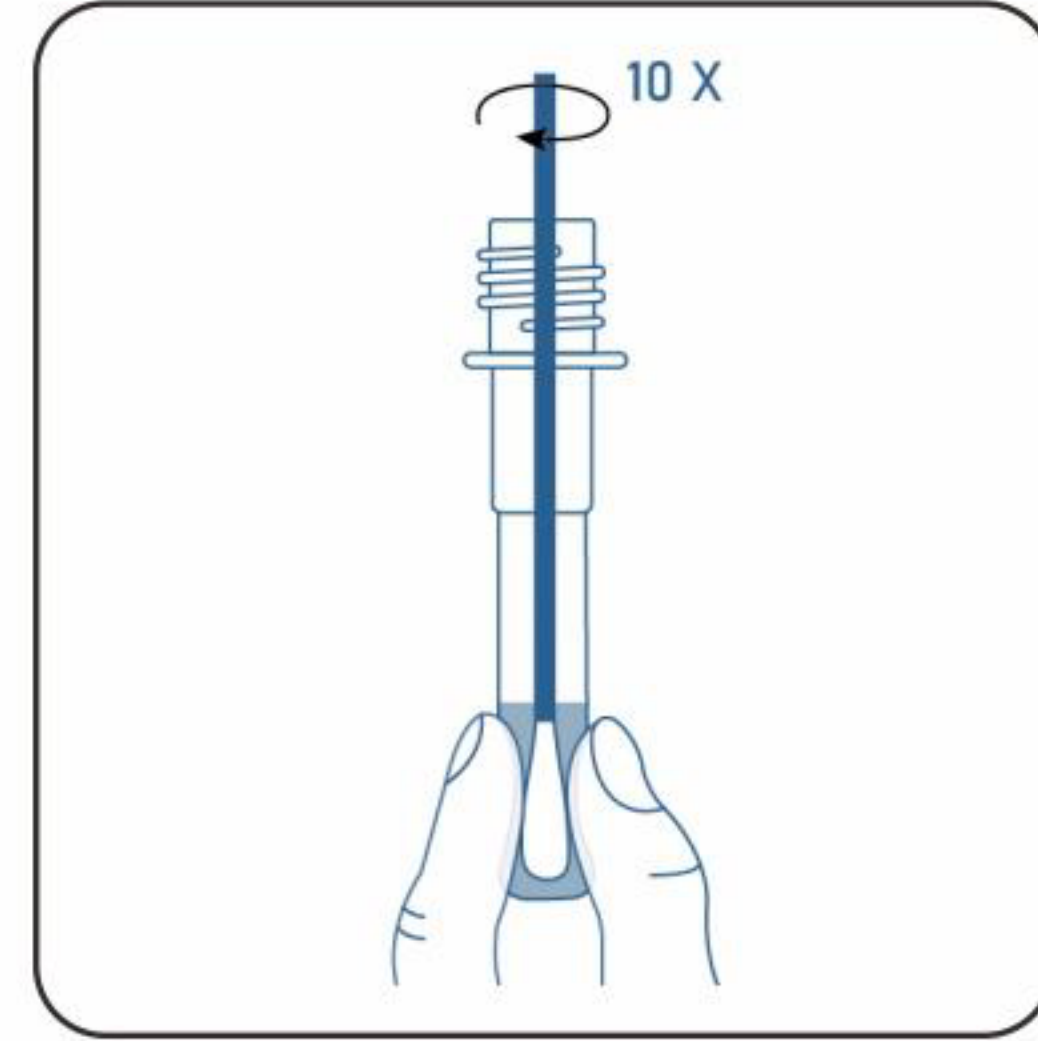
Up to 3 pathogens in 1 test

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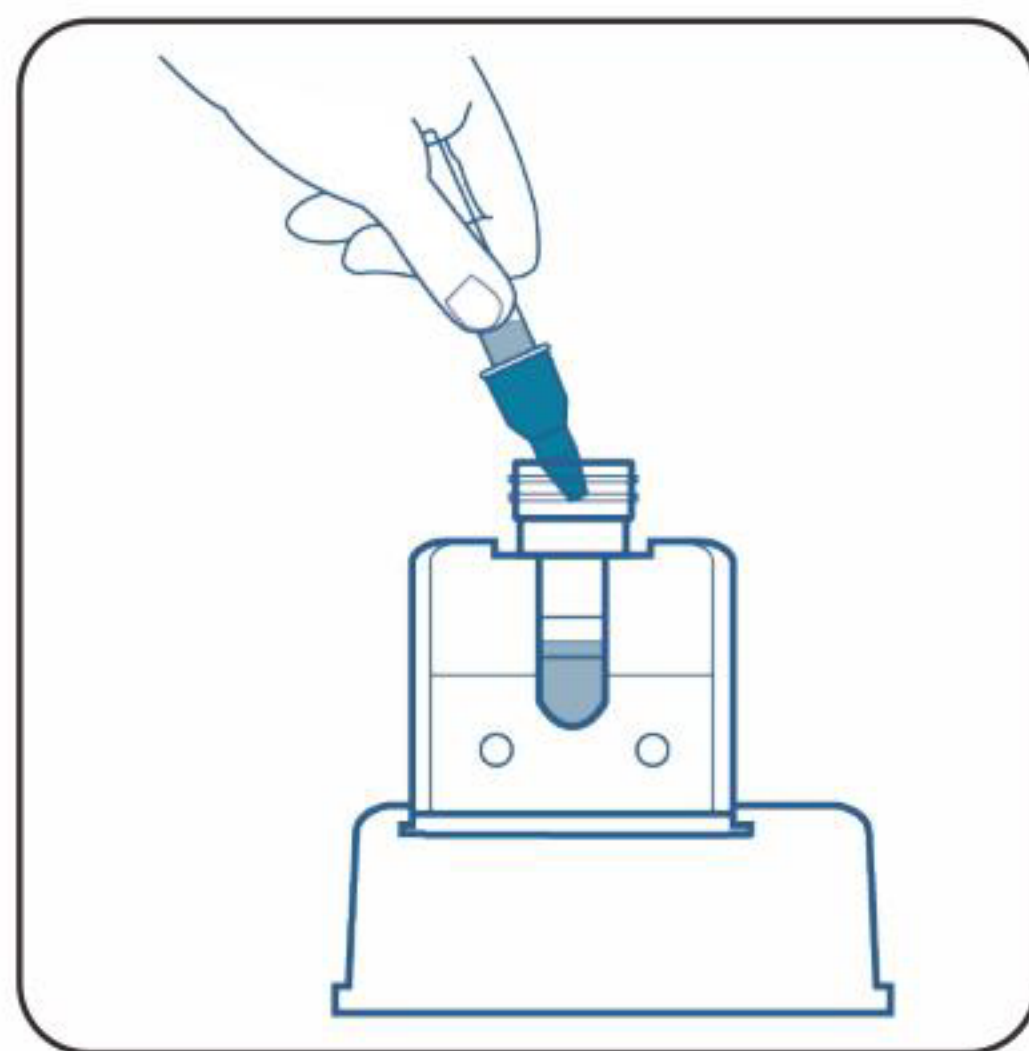
1. Collect Sample

Collect sample with
nasal swabs



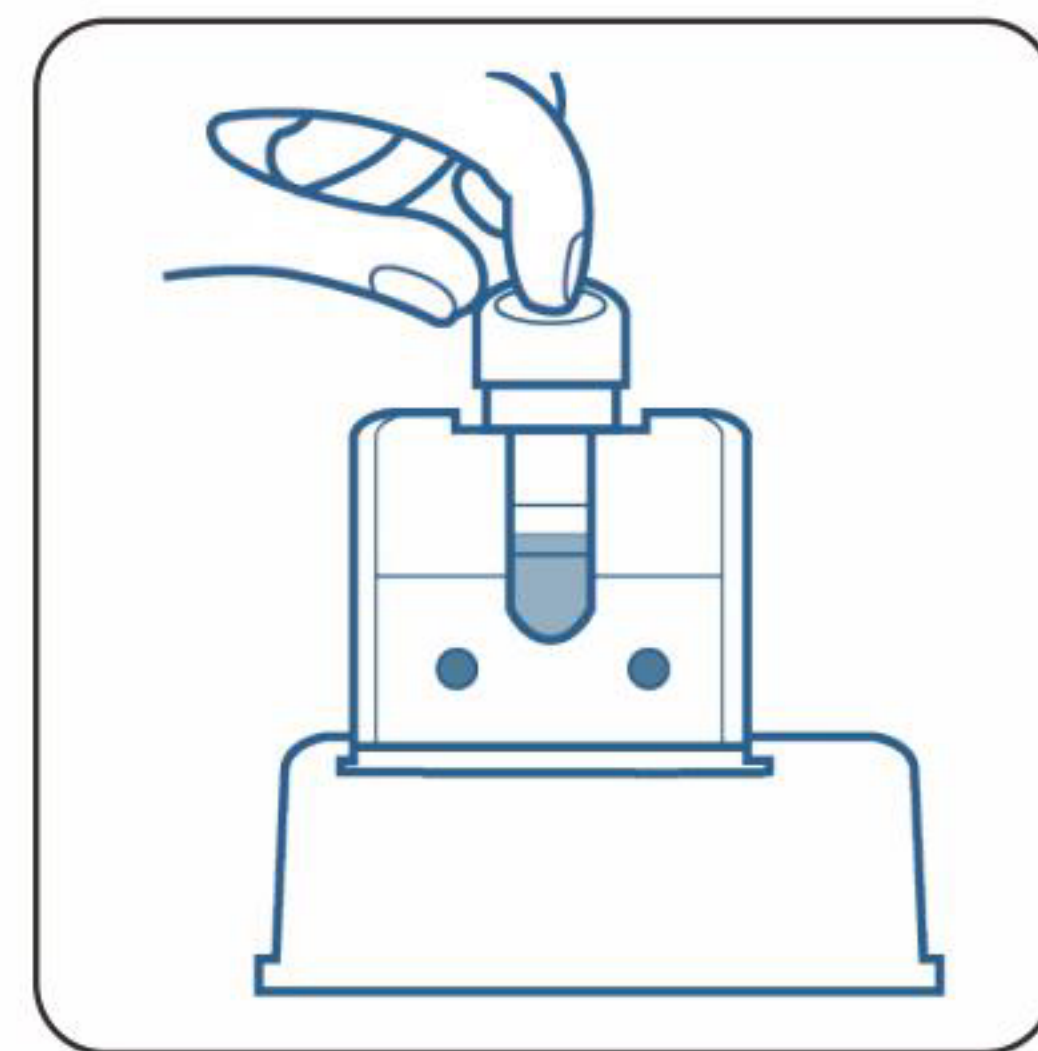
2. Mix Sample

Insert the swab into sample tube, mix
and squeeze 10 times, and dispose



3. Transfer Sample

Transfer the sample to the
reaction card



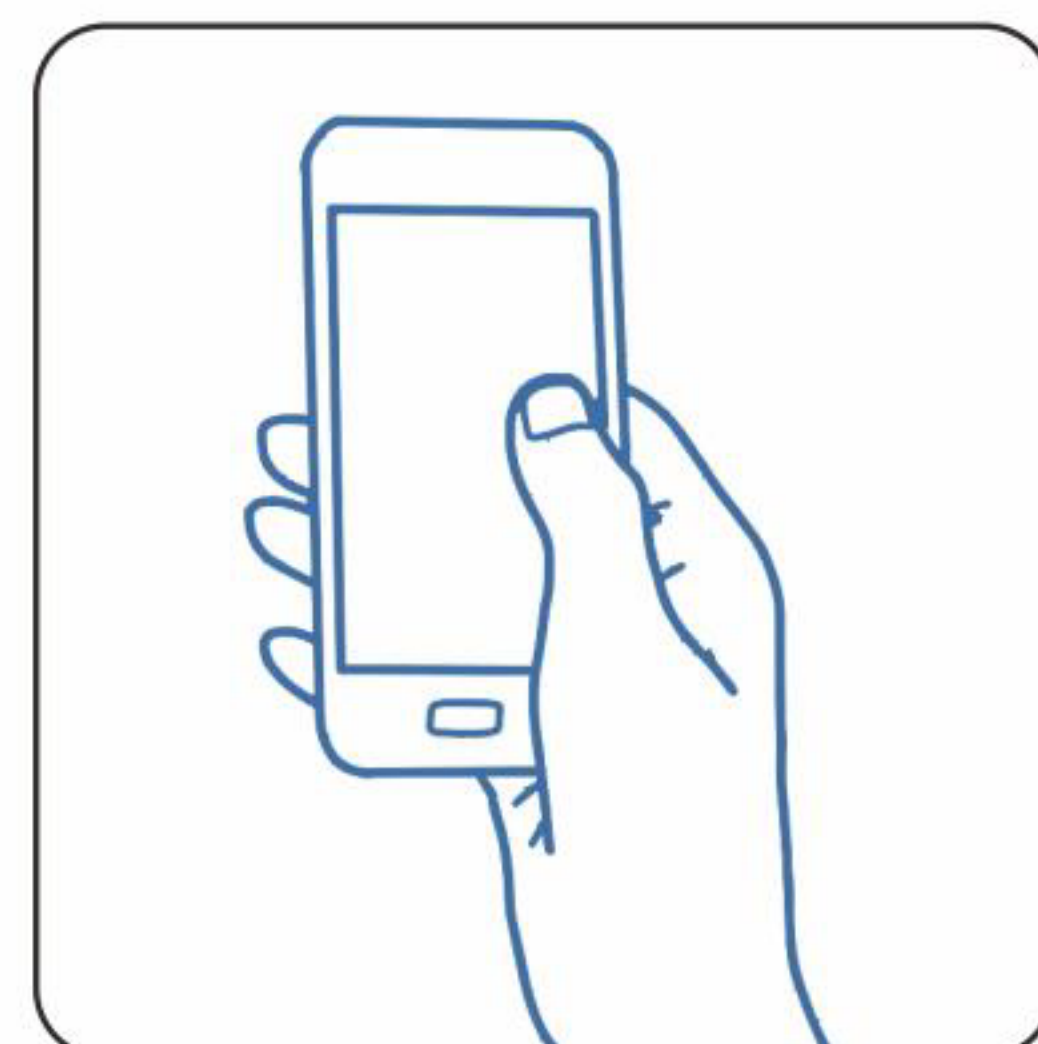
4. Start the test

Press the top air button to discharge
all the liquids into the reaction chambers



5. Run Test

Turn on the device and connect to
the smartphone, insert the reaction
card to start the test



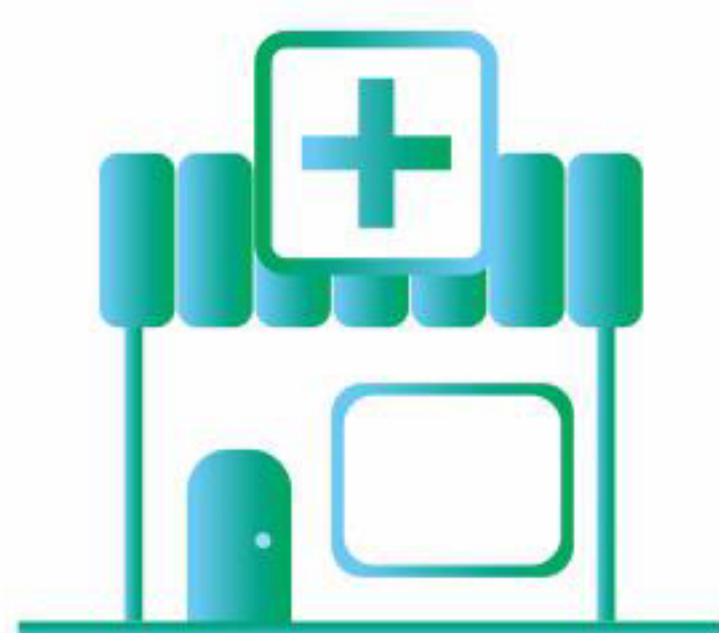
6. Read Result

Read your test result on computer
software/mobile app

Application



Hospitals

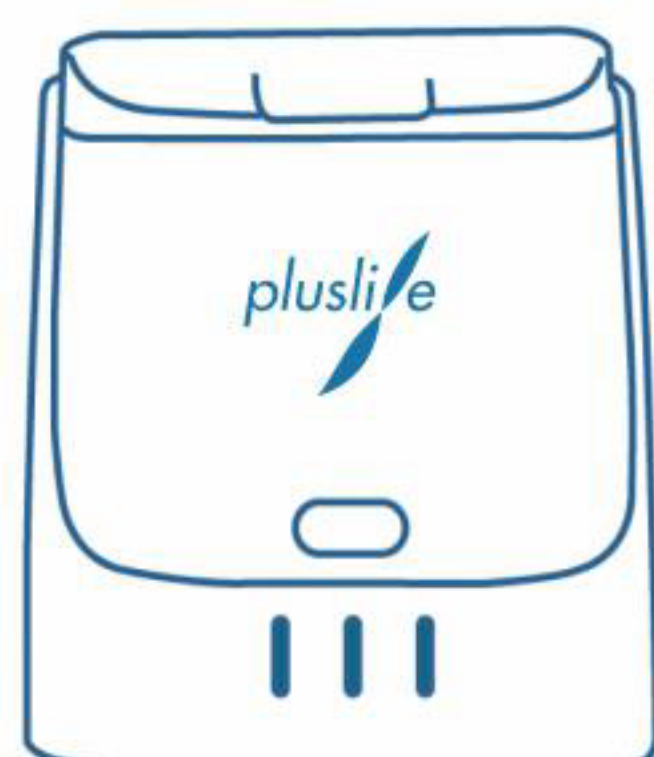


Clinics



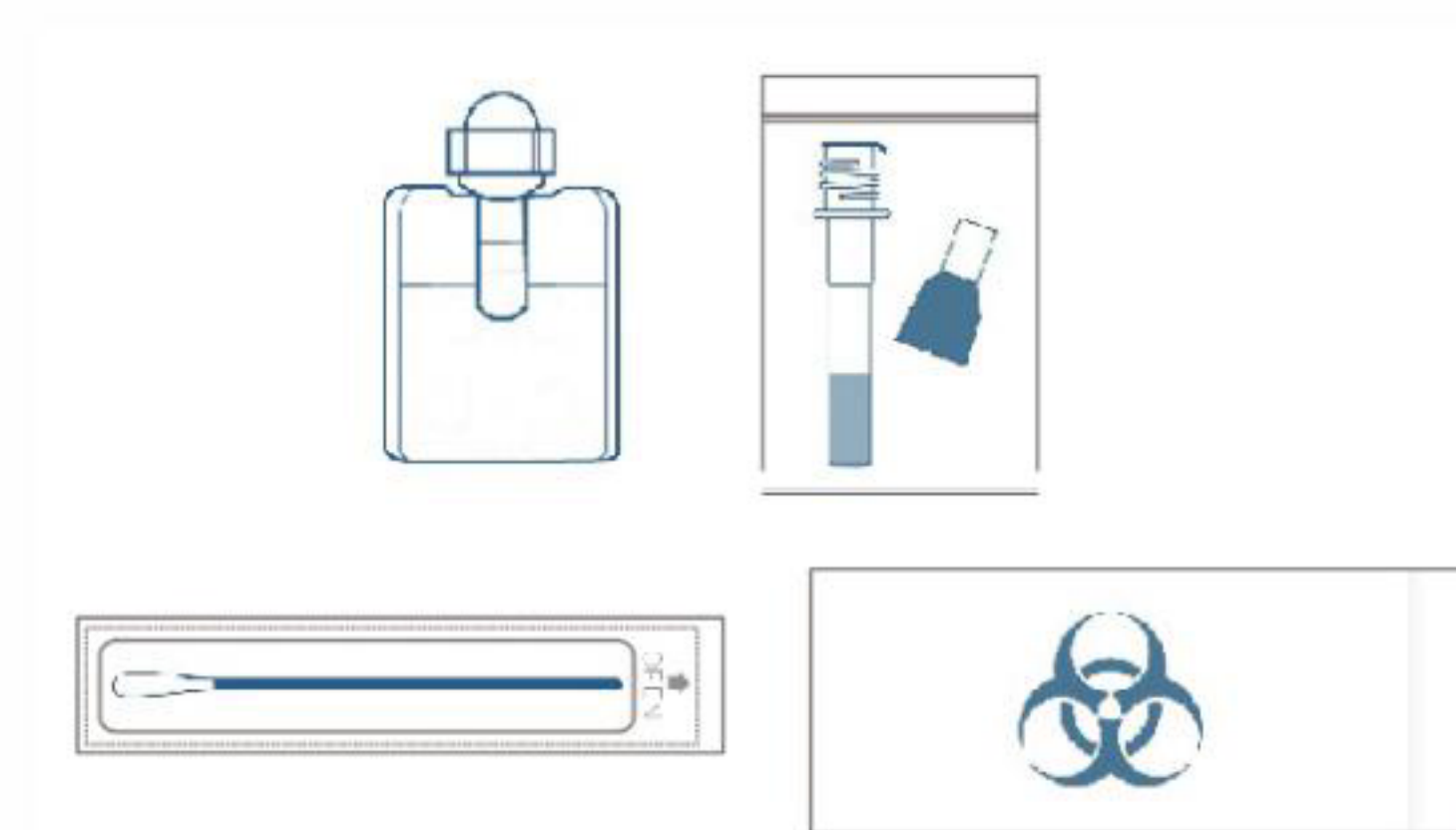
Test Centers

Specification



Pluslife Mini Dock

Dimension	101 x 91 x 65 mm
Weight	210 g
Connection	Computer software or mobile app
Operate temperature	15°C–30°C
Operate humidity	≤80%



Pluslife SARS-CoV-2/IVA/IVB Card


Target pathogen	SARS-CoV-2, IVA, IVB
Limit of detection (LoD)	1000 copies/mL
Turnaround time (TAT)	35 mins
Shelf life	13 months at room temperature
Sample type	Nasal swab

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