



# Pluslife Strep A Card

Group A Streptococcus

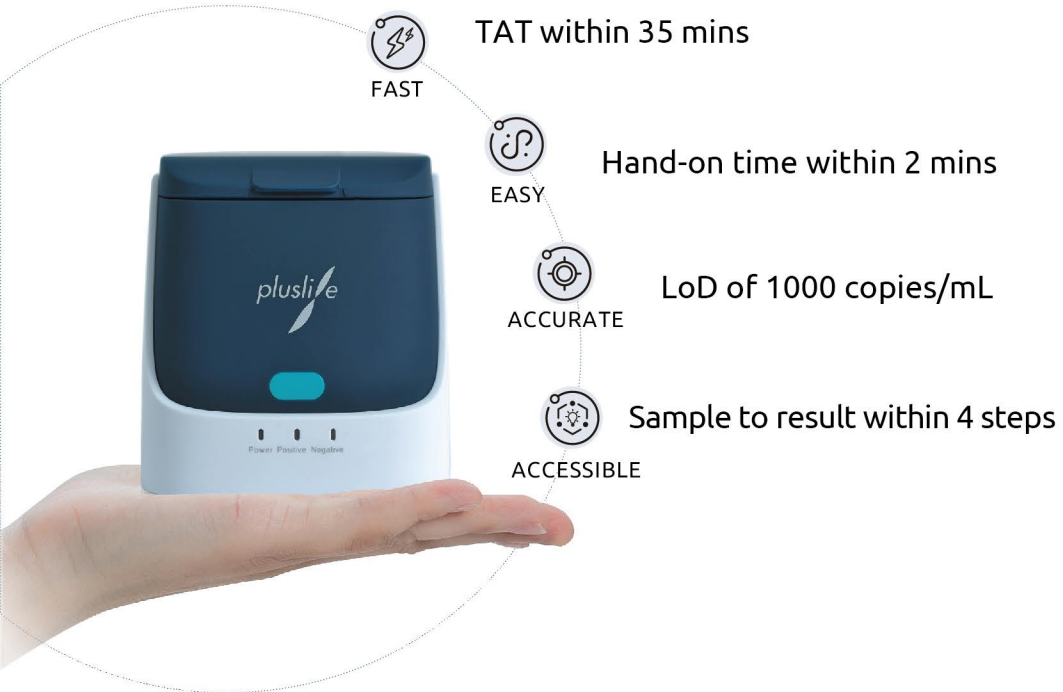


A rapid, accurate, on-site POC molecular test for respiratory diseases

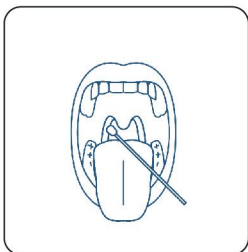
## Pluslife Strep A Card

Pluslife Mini Dock is a rapid molecular diagnostic system that can be used to detect Group A Streptococcus (GAS). 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

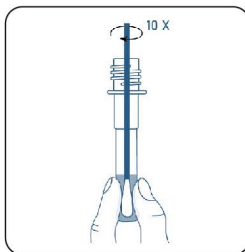


## Test Procedure



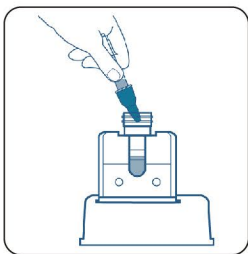
### 1. Collect Sample

Collect sample with oropharyngeal swabs



### 2. Mix Sample

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



### 3. Prepare the Reaction Card

Transfer the sample to the chambers of the reaction card



### 4. Run Test

Turn on the device and insert the reaction card to start the test

## Result Output



✓ Mini Dock



✓ PC Software



✓ Mobile App

# Application



Hospitals

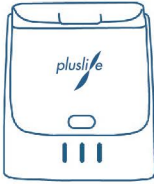


Clinics



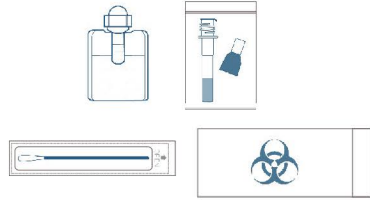
Others

# 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 Strep A Card

|                          |                               |
|--------------------------|-------------------------------|
| Target pathogen          | Strep A                       |
| Limit of detection (LoD) | 1000 copies/mL                |
| Turnaround time (TAT)    | 35 mins                       |
| Shelf life               | 13 months at room temperature |
| Sample type              | Oropharyngeal swab            |

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