

Seegene STARlet-AIOS

All-in-One Solution For Molecular Testing
That Delivers Unrivaled Value To Your Lab

UNIQUE CONCEPT

Modular Design System to Provide
a Completely Automated Workflow

ULTIMATE SOLUTION

Syndromic-based Automation Solutions

UNRIVALED VALUE

Consolidated Systems Compatible with
All Seegene Assays



Seegene STARlet-AIOS

Seegene STARlet-AIOS is a new modular concept of integrated solution that enables molecular diagnostic tests based on an automated workflow with an easy upgrade procedure while maintaining existing configurations



Easily **Improve your lab productivity**

- **Modular design system** for simple upgrade, high flexibility & easy maintenance
- **Compact size** that can fit in a small space



Surely **Maximize your test efficiency**

- **Symptom-based syndromic test** that enables an accurate diagnosis for better patient care
- All Seegene's **high-multiplex real-time PCR assays** are applicable



Ultimately **Enhance your workflow**

- **Fully automated workflow** from sample-in to result-out
- **Complete IT solution** that can provide quantitative test results and statistical analysis with insights



Modular design system

for simple upgrade, high flexibility & easy maintenance



Compact size

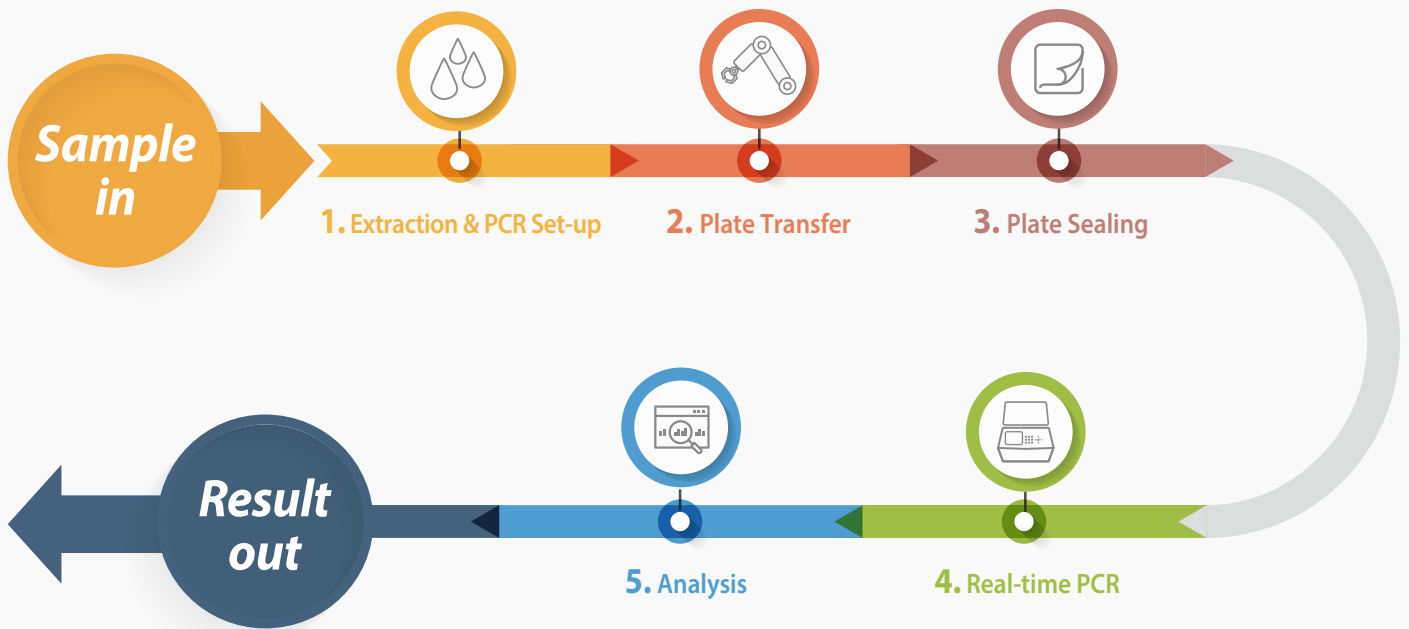
that can fit in a small space

**Approximately 30% space saving compared to the conventional TTA(Task Targeted Automation) system*



Fully automated workflow

from sample-in to result-out



Complete IT solution that can operate, analyze results and test statistics



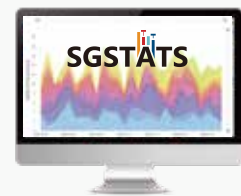
Seegene Launcher

Optimized operation software



Seegene Viewer

Automated data analysis



SGSTATS

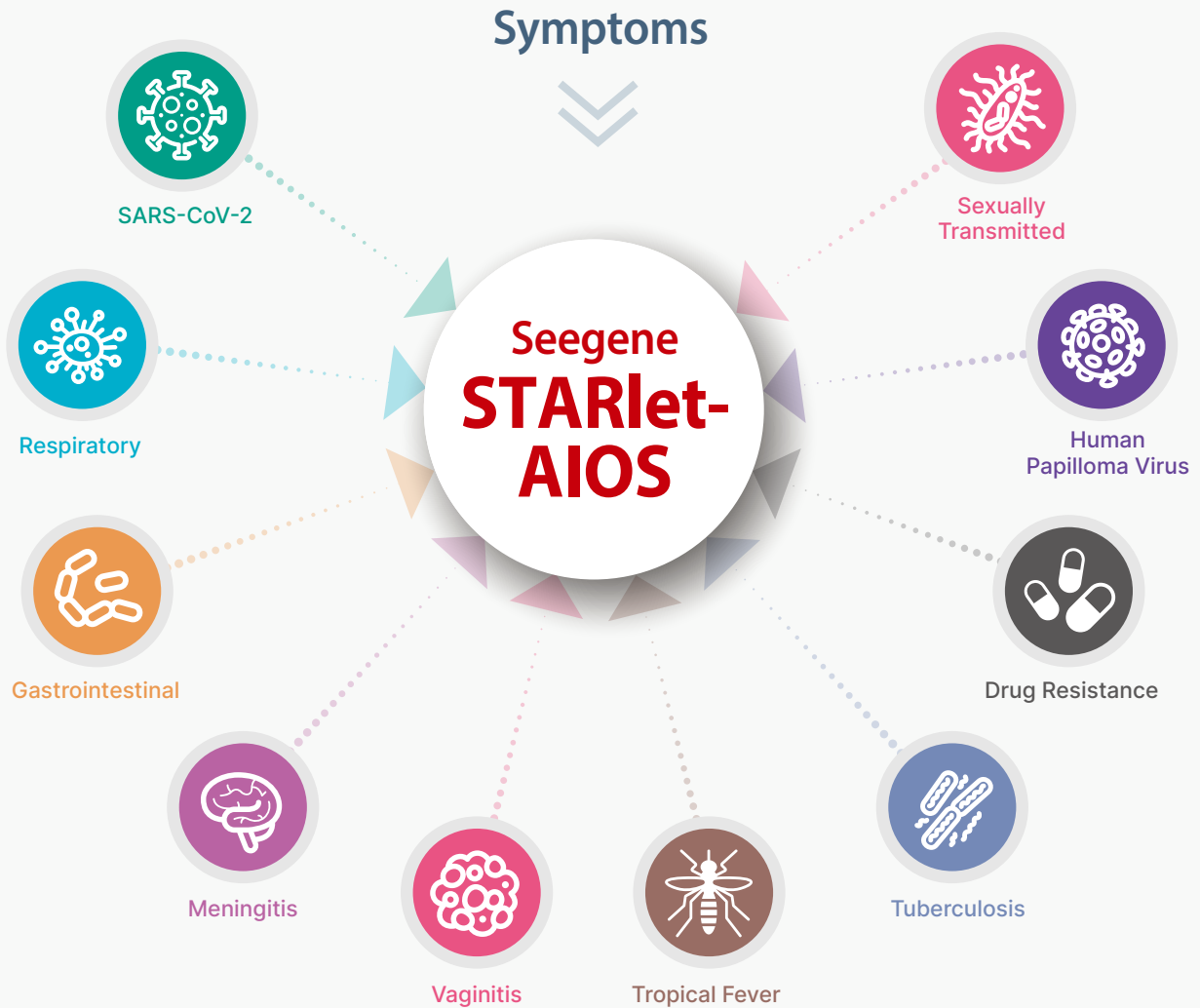
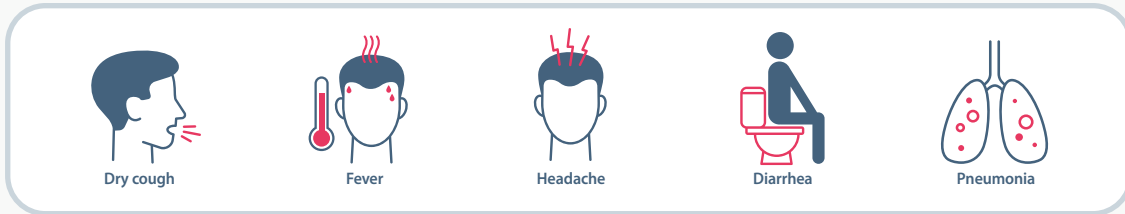
Premium Solution of advance statistical analysis

Seegene STARlet-AIOS provides an automated workflow from loading samples to analyzing results on the screen with a single click of a button. See how Seegene can efficiently enhance your lab's workflow.

Syndromic-based automation solution

to detect the exact cause of symptoms at once

All Seegene's High Multiplex Real-time PCR Assays are compatible



*Applicable products may vary depending on your country's certification

Complete and compact automation system that leads you to the next level of molecular diagnostic testing

DEVICE SPECIFICATIONS

Sample Capacity	96 Samples
Pipetting Channel	8 Channels
Dispensing Precision (when using 300 μ l tip)	10 μ l: 2%, 50 μ l: 0.75%, 200 μ l: 0.75%
Dispensing Precision (when using 1000 μ l tip)	10 μ l: 3.5%, 100 μ l: 0.75%, 1000 μ l: 0.75%
Dimension(WxDxH)	1500 x 800 x 1780 mm
Weight	450 kg
Positional Accuracy	0.1mm on X-Y-Z
Operating Temperature	15~33 $^{\circ}$ C (59~91 $^{\circ}$ F)
Power Consumption	2,900 W
Light Source	LED
Fluorescence Channel	5 Channels
Temp. Range	Peltier-based : 4 $^{\circ}$ C ~ 95 $^{\circ}$ C Heating/Cooling Rate(Max) : \geq 5.0 $^{\circ}$ C /sec
Heat-lid	0~105 $^{\circ}$ C
PCR Sample Number	96 Wellx2

* Appearance and specifications are subject to change



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