



Seegene STARlet-AIOS™

Get started with automated molecular testing

- Extensive selection of MDx testing options
- Full automation system from sample to result
- Compact size that meets various lab environments

Seegene STARlet-AIOS™

New version of AIOS with enhanced stability and user convenience

Key features

- **Expanded lower front door**
Improved visibility and operational ease
- **Expanded automation capability**
Pierceable and resealable (PnR) cap application (implementation scheduled by 2024)
- **Simplified controls**
Effortless single-button operation for all functions
- **Enhanced power supply stability**
Consistent and improved performance

Specification

Product		Seegene STARlet-AIOS™
Cat. No		SG72100
Performance specifications	Sample loading type	Batch testing
	Maximum number of samples per batch	Maximum of 94 samples per batch Combination tests with up to 4 panels
	Throughput	188 tests in 7.5 hrs ¹⁾ 376 tests in 8.5 hrs ²⁾
Hardware	Dimensions (W x D x H, mm)	1500 × 800 × 1780 (space efficiency enhanced up to 50%, compared to TTA, w/o indicator light)
	Weight	440 kg
	Electrical requirements	Operating voltage: 200-240 VAC Operating frequency: 50 or 60 Hz Power consumption: 2,000 W
	Environmental requirements (operating)	Ambient room temperature: 15-30°C Relative humidity: 15-80% (no condensation) Altitude: Less than 2,000 m
Software	Operation	AIOS Controller, Seegene Launcher
	Analysis	Seegene Viewer, SG STATS™
	LIS	Available

1) One extraction for one MDx, ex. Allplex™ SARS-CoV-2/FluA/FluB/RSV Assay 2) One extraction for two MDx, ex. Allplex™ Respiratory Panel 1 & 2



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