

Powerful data analysis software for Seegene's multiplex MDx assays

Seegene Viewer

Automated data analysis for multiplex real-time PCR

Seegene Viewer is designed to enable users to simply access to automated data analysis for Seegene's high multiplex real-time PCR assays.

The software allows identification and differentiation for both Ct value of multiple targets in a single channel as well as melting curve analysis.



Automated data interpretation

- Quick and precise interpretation results for Seegene's various multiplex assays
- Customizable reporting format to interlock with LIS
- Selective panel integration based on sample number/patient identification/well/name ¹

- Seegene Viewer User Interface (Result of Allplex™ Respiratory Panel Assays)

Sample No	Patient Id	Well	Name	Type	FAM		HEX		Cal Red 616		Quasar 670		Auto Interpretation	Comment	
					RSV A Ct	Flu A Ct	RSV B Ct	Flu B Ct	gdm60 Ct	H1 Ct	H3 Ct	IC Ct			IC Ct
0006	0006	F01	S	SAMPLE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.55		
		F04	S		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.57	
		F07	S		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.56	HEV, HBoV, HRV, SP, HI
		F10	S		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.24	
001					N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.20			

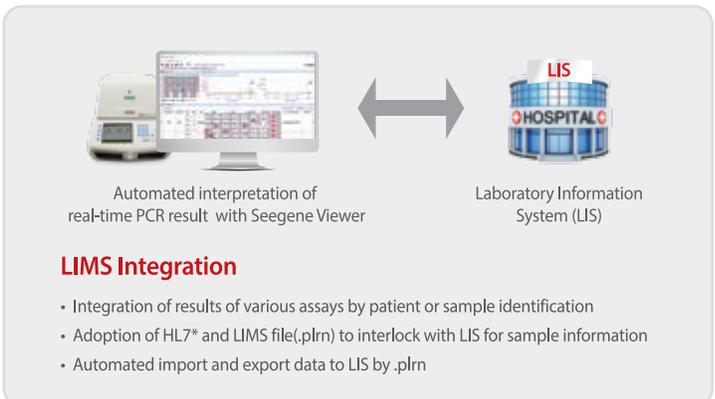


User friendly interface

- Provide 12 languages
- Customized assay selection
- Convenient readout of multiple sample results by color-coded interpretation

Optimized for Seegene technology

- Two individual Ct values in a single channel ²
- Semi-quantification analysis by cyclic-CMTA in melting curve analysis



Operation software for NIMBUS IVD and STARlet IVD

Seegene Launcher

Optimized operation software for Seegene's simultaneous multiple assays

Seegene Launcher is an operation program which includes protocol for Seegene's various molecular diagnostic (MDx) assays.

This software can perform the entire process from nucleic acid extraction to PCR setup or selectively perform extraction or PCR setup



Interlocking with laboratory information system (LIS)



*HL7, (Health Level Seven), is a standard for exchanging information between medical applications