

The diagnostics **you** deserve





✓ Optimizes hospital processes

✓ Improves patient care

✓ Reduces unnecessary antibiotic use



1. Examine the patient

mariPOC is an **automated test system** for the rapid multianalyte identification of acute infectious disease pathogens. The test system can be used in all areas of patient care. mariPOC combines specific antigen testing with **unique** laser-based **TPX detection technology**. The innovative mariPOC technology's advantages include superior **sensitivity, specificity and efficiency**.



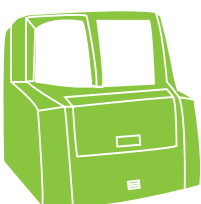
2. Select the applicable mariPOC test

The technology includes sophisticated lab-level autoverification of sample analysis to ensure **utmost reliability**. The intuitive user interface displays the results of the automated fluorescence reading, and the system enables bidirectional connection to a LIS.



3. Take a sample

mariPOC is a walk-away device that is very **easy to use**. The device can be operated after a short introduction. The **short hands-on time** is 1 to 3 minutes depending on the test being performed.



4. Run an automatic mariPOC analysis

Key features

Cost-efficient solution

Rapid results minimize delays in diagnosis and reduce the turnaround time.

Sensitive & Specific

mariPOC provides results with central laboratory accuracy at the sampling site.

High throughput

mariPOC enables the continuous feed of new samples, allowing the analysis of more than 50 samples during a single work shift.

Multianalyte

One sample, multiple results.

LIS connectability

mariPOC can be connected to a LIS for ease of use and to prevent human errors.

Automated analysis and result reporting

This feature ensures truly reliable results with every measurement.



Performance

Test	Analyte	Sensitivity (N)	Specificity (N)	Reference test
Respi+	SARS coronavirus 2	Study 1: PCR Ct < 30: 100% (18/18) PCR Ct < 33: 90.0% (18/20) Study 2: PCR Ct < 28: 100% (31/31) PCR Ct < 30: 91.9% (34/37) PCR Ct < 34: 84.4% (38/45)	100% (201/201)	PCR
	Influenza A virus	92.3% (24/26)	99.8% (870/872)	PCR
	Influenza B virus	87.5% (35/40)	100% (152/152)	PCR
	RSV	88.6% (31/35)	100% (123/123)	PCR
Pharyn	Group A streptococci	Pharyn 150% (55/38) Quick StrepA 100% (38/38)	~100% (137/137)	Bacterial culture
CDI	<i>C. difficile</i> GDH	100.8% (134/133)	95.2% (477/501)	For sensitivity: Membrane enzyme immunoassay
	<i>C. difficile</i> toxins A/B	120% (78/65)	99.2% (519/523)	For specificity: Toxigenic culture

* NOTE! Study 2 relied on nasopharyngeal swab samples in transport medium (UTM/VTM). Compared to using native swabs, transport media samples can affect adversely to the stability of samples and the performance of antigen tests. The results of Study 2 should be interpreted accordingly.

Ensure correct pathogen-specific diagnosis & treatment with mariPOC's broad **test panels**



for influenza-like illnesses

Respi+

SARS coronavirus 2
Influenza A virus
Influenza B virus
Respiratory syncytial virus
Human metapneumovirus
Human coronavirus OC43
Parainfluenza viruses 1, 2, 3
Adenovirus
Streptococcus pneumoniae

Quick Flu+

SARS coronavirus 2
Influenza A virus
Influenza B virus
Respiratory syncytial virus

Quick Flu/RSV

Influenza A virus
Influenza B virus
Respiratory syncytial virus

SARS-CoV-2

SARS coronavirus 2



for pharyngitis

Pharyn

Group A streptococci
Adenovirus

Quick StrepA

Group A streptococci



for gastroenteritis

Gastro

Norovirus GII.4
Norovirus GI
Rotavirus
Adenovirus
Campylobacter spp.



for *Clostridium difficile* infection

CDI

C. difficile GDH
C. difficile Toxins A & B

Products

REF	Test plate	mariPOC test	Tests/plate
1184M	mariPOC® Respi+	Respi+	22
1194M	mariPOC® RTI combi+	Respi+, Quick Flu+ Pharyn, Quick StrepA	22 22
1204S	mariPOC® SARS-CoV-2	SARS-CoV-2	308
1124M	mariPOC® Pharyn	Pharyn, Quick StrepA	66
1214M	mariPOC® Quick combi+	Quick Flu+ Quick StrepA	22 22
1224M	mariPOC® Quick Flu+	Quick Flu+	44
2017M	mariPOC® Gastro	Gastro	44
2027M	mariPOC® Gastro CDI combi	Gastro CDI (GDH + Toxins A/B)	44 44
2037M	mariPOC® CDI	CDI (GDH + Toxins A/B)	44