

The true solution for rapid diagnostics of acute infections





✓ Optimizes hospital processes

✓ Improves patient care

✓ Reduces unnecessary antibiotic use



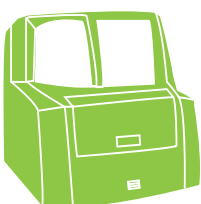
1. Examine the patient



2. Select the applicable mariPOC test



3. Take a sample



4. Run an automatic mariPOC analysis

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 gene expression testing with **unique laser-based TPX detection technology**. The innovative mariPOC technology's advantages include superior **sensitivity, specificity and efficiency**.

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. The test system provides **qualitative or quantitative** results depending on the user needs.

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.

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% (13/13) 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% (55/39) Quick StrepA 100% (39/39)	~100% (137/137)	Bacterial culture
CDI	<i>C. difficile</i> GDH	100% (24/24)	98.8% (162/164)	Immunochromatography
	<i>C. difficile</i> toxins A/B	> 100% (19/16)	100% (169/169)	Immunochromatography

* 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
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