



Quick tests

Automated rapid tests for influenza-like illnesses, COVID-19 and pharyngitis

Easy workflow



Nasopharyngeal swab, aspirate or throat sample



Quick sample handling



Fully automated analysis



Fast results in 15-20 min

Performance

Analyte	Sensitivity (N)	Specificity (N)	Reference test
SARS coronavirus 2	Study 1: PCR Ct < 30: 94.4% (17/18) PCR Ct < 33: 85% (17/20) Study 2: PCR Ct < 25: 100% (20/20) PCR Ct < 28: 90.3% (28/31) PCR Ct < 30: 83.8% (31/37)	100% (200/200)	PCR
Influenza A virus	> 100% (11/10)	100% (185/185)	Lateral flow test
Influenza B virus	100% (32/32)	100% (152/152)	For sensitivity: Lateral flow test For specificity: PCR
Respiratory syncytial virus	100% (26/26)	100% (169/169)	Lateral flow test
Group A streptococci	100% (38/38)	~100% (137/137)	Bacterial culture

In clinical practice, the sensitivity of the mariPOC fluorescent antigen detection is **far better** than that of culture.¹



Time to result

Quick Flu+	20 min
Quick StrepA	15 min



Quick Flu+

Quick Flu+ test is intended for rapid testing of the most common pathogens that cause severe respiratory infections. The sample is collected either from the nasopharynx using a flocked swab or by aspirate procedure. The Quick Flu+ test provides more accurate results than traditional rapid tests. mariPOC tests are designed to detect the infectious individuals. Multianalyte mariPOC diagnostics allows accurate diagnosis and enables the right treatment on time.²

Quick Flu+

For influenza-like illnesses

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



Quick StrepA

The Quick StrepA test is intended for rapid testing of group A streptococcal infection in suspected pharyngitis and streptococcal dermatitis. Sample is taken from the throat with a flocked swab. The sensitivity and accuracy of Quick StrepA is equal to a standard bacterial culture.³ Therefore, bacterial culture after a negative result is not required.

Quick StrepA

For pharyngitis

Group A streptococci

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Accurate and rapid diagnosis of infectious diseases reduces prescription of unnecessary antibiotic courses and treatment side effects. mariPOC tests have been a great help in making accurate and rapid diagnosis, and they have greatly improved the quality of our work.

Chief of Pediatrics, Clinic for Children and Adolescents, Finland.

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¹ Vakkila J. *et al.* (2015) J Clin Microbiol. 53:2079-2083

² Mattila JM. *et al.* (2021) Influenza and Other Respiratory Viruses. 15:618-624

³ Antikainen P. *et al.* (2017) 34th NSCMID. Abstract and poster #PP02.36