maripoc





# **COVID-19** Superior performance at point-of-care

## **Easy work flow**





Nasopharyngeal or nasal swab sample 1 min sample handling



Fully automated analysis



in 20 min

## Performance

#### Respi+ & SARS-CoV-2 tests

SARS coronavirus 2

#### Sensitivity (N)

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) **Specificity (N)** 100% (201/201) **Reference test** 

PCR

#### Quick Flu+ test

SARS coronavirus 2

**Sensitivity (N)** 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) **Specificity (N)** 100% (200/200)

Reference test PCR

\*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.

## **Key features**

Automated simple-to-use test system Different test panels for every need Most infection spreaders detected in 20 minutes 300 tests/day at the site of sampling Detects different virus variants

## Fully automated and rapid COVID-19 antigen testing for efficiently managing pandemics.



## Choose the right test for your needs

	<b>Respi+</b> <b>Broad</b> test panel for syndromic testing	Quick Flu+ Rapid test panel turnaround time 20 min	SARS-CoV-2 Maximum capacity 300 samples per 24h
Capacity	100	100	308
Tests/ plate	22	22 or 44	308
	SARS coronavirus 2 Influenza A virus Influenza B virus Respiratory syncytial virus Human metapneumovirus Parainfluenza virus 1 Parainfluenza virus 2 Parainfluenza virus 3 Coronavirus OC43 Adenovirus <i>Streptococcus pneumoniae</i>	SARS coronavirus 2 Influenza A virus Influenza B virus Respiratory syncytial virus	SARS coronavirus 2
Targets	Nucleocapsid protein, for Adenovirus hexon protein	Nucleocapsid protein	Nucleocapsid protein
Time to results Preliminary Final	20 min 2 h	20 or 55 min	20 min 55 min
Available	CE-IVD	CE-IVD	CE-IVD

### Order information:

Ref: 1204S | mariPOC<sup>®</sup> SARS-CoV-2 Tests included: SARS-CoV-2

Ref: 1194M | mariPOC<sup>®</sup> RTI combi+ Tests included: Respi+, Quick Flu+, Pharyn, Quick StrepA Ref: 1184M | mariPOC<sup>®</sup> Respi+ Tests included: Respi+, Quick Flu+

Ref: 1214M | mariPOC<sup>®</sup> Quick combi+ Tests included: Quick Flu+, Quick StrepA

Ref: 1224M | mariPOC<sup>®</sup> Quick Flu+ Tests included: Quick Flu+





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