

Sysmex launches HISCL™-5000 and the HISCL™ SARS-CoV-2 Ag Assay Kit in EMEA.

Norderstedt, Germany, 18 June 2021 – Sysmex Europe GmbH announces the launch of the HISCL™-5000 fully automated random-access immunochemistry analyser and the HISCL™ SARS-CoV-2 Ag Assay Kit in the EMEA region.

Sysmex supports healthcare workers in fighting the pandemic with a range of different testing solutions, depending on the different global regions.

By launching HISCL™-5000 conjointly with the HISCL™ SARS-CoV-2 Ag Assay Kit, Sysmex aims to provide medium- and high-throughput clinical laboratories in EMEA with a diagnostic solution that can meet the growing demand for workflow consolidation and testing efficiency in the evolving pandemic situation. It is based on a fast and strong immunochemistry analyser that is easy to use and employs technology trusted by customers across the globe.

HISCL™-5000 – the instrument

The HISCL™-5000 helps manage results in only 17 minutes from the start of testing and meet the need for a smooth workflow in the laboratory.

HISCL™-5000's smart measurement technology using the CLEIA (chemiluminescent enzyme immunoassay) principle with the CDP-*Star*® substrate provides high sensitivity, while the effective reduction of background signals, thanks to the 'bound-and-free' washing separation, results in high specificity. Altogether, this technology helps deliver excellent results for peace of mind.

HISCL™ SARS-CoV-2 Ag Assay Kit

HISCL™ SARS-CoV-2 Ag Assay Kit in conjunction with the HISCL™-5000 analyser detects antigens of SARS-CoV-2 with a clinical sensitivity of 100% compared with RT-PCR (Ct <30) and a clinical specificity of overall 100% in comparison with RT-PCR results. The HISCL™ SARS CoV-2 Ag Assay Kit not only detects the virus in samples from nasopharyngeal and nasal swabs but also improves testing efficiency by delivering fast test results in just 17 minutes and making use of HISCL™-5000's capability of processing up to 200 tests per hour.

The test aims to aid diagnosis of suspected SARS-CoV-2 infection. The HISCL™ SARS-CoV-2 Ag Assay Kit provides laboratories with a robust solution to deliver reliable and fast results while increasing their testing capacity, and so further assisting local healthcare systems in smoothing their SARS-CoV-2 testing workflow.

Product overview

Product name	HISCL™ SARS-CoV-2 Ag Assay Kit (Item code: BC429960)
	HISCL™ SARS-CoV-2 Ag Calibrator (Item code: AH270120)
	HISCL™ SARS-CoV-2 Ag Control (Item code: BK261298)

Manufactured by / marketed by	Sysmex Corporation / Sysmex Europe GmbH
Applicable instruments	HISCL™-5000 (Item code: AF022051)
Related products	Extract Solution (Item code: AD578612)

About Sysmex Europe GmbH

Sysmex supports healthcare professionals around the world in lighting the way with diagnostics by providing a broad range of medical diagnostics products and solutions. In the fields of haematology, urinalysis, haemostasis, life science, flow cytometry, essential healthcare and now immunochemistry, we combine highly dependable, multi-functional and easy-to-operate instruments, a variety of reagents and software, plus reliable service and support.

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