

Thermo Fisher brings In-Air SARS-CoV-2 surveillance solution

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Thermo Fisher Scientific Inc., has announced the launch of the Thermo Scientific AerosolSense Sampler, a new surveillance solution designed to deliver fast and highly reliable insight into the presence of in-air pathogens, including SARS-CoV-2.

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The AerosolSense Sampler is an in-air pathogen surveillance solution, which collects representative aerosol samples of ambient air and traps in-air pathogens on a collection substrate.

The sample can be readily analyzed through subsequent laboratory testing using polymerase chain reaction (PCR) methodology. Confirming the presence of pathogens like SARS-CoV-2 in a space during a known time interval enables decision makers in hospitals and other indoor facilities to take actions to protect their employees and provide the public with confidence.

Thermo Fisher designed the AerosolSense Sampler to capture a wide variety of in-air pathogens and has specifically validated it for the SARS-CoV-2 pathogen.