

BD, BioMedomics launch rapid serology test for COVID-19

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Point-of-care blood test detects evidence of present or past exposure in 15 minutes



BD (Becton, Dickinson and Company), a leading global medical technology company, and BioMedomics, a privately held, North Carolina-based clinical diagnostics company, have announced the release of a new point-of-care test that can detect antibodies in blood to confirm current or past exposure to COVID-19 in as little as 15 minutes.

The new test, developed and manufactured by BioMedomics, will be available through BD and distributed exclusively by Henry Schein, Inc. to health care providers throughout the United States.

The test does not require special equipment and may be used in a laboratory or at the point of care. The test detects antibodies in the blood that are produced by the body in response to coronavirus infection. These antibodies are typically present in the middle to later stages of COVID-19 infection, but may remain present after exposure, which helps clinicians determine who has been exposed to the coronavirus, even if a person didn't exhibit any symptoms of the COVID-19 disease. Data on past exposure is important for researchers to more accurately understand the likely true occurrence of SARS-CoV-2 infection across a population. This information will be helpful in informing future strategies for combatting COVID-19.

The test has not been reviewed by the FDA but is permitted for distribution and use under the public health emergency guidance issued by FDA on March 16, 2020, and BD expects to begin shipping tests in April