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Thermo Fisher launches QuantStudio 5 Dx Real-Time PCR System

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The innovative product enables clinical laboratories and assay developers to meet testing demands and enhance their molecular diagnostics workflows



Thermo Fisher Scientific has announced the completion of the U.S. Food and Drug Administration (FDA) listing for the Applied Biosystems QuantStudio 5 Dx Real-Time PCR System.

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Clinical diagnostic and hospital laboratories across the United States have ramped up PCR testing over the last year in response to the global COVID-19 pandemic. These laboratories are now seeking solutions to continue to screen for COVID-19 after emergency use authorizations (EUAs) for SARS-CoV-2 assays expire.

"The COVID-19 pandemic has increased testing demands for laboratories exponentially, with a significant portion of the testing globally conducted on Thermo Fisher PCR instruments," said Mark Smedley, president of Genetic Sciences for Thermo Fisher Scientific. "As our customers' testing requirements grow, we are continuously innovating to meet their needs with our molecular diagnostic products. With the launch of the IVD QuantStudio 5 Dx, we can continue to support our customers around the world."

The high-performing qPCR system's simplified, efficient workflow minimizes steps to deliver quality results in as little as 30 minutes. The system has high sensitivity and specificity and offers up to six channels for multiplexing.

The cost-effective and complete solution, including simplified software, enhanced security and a simple-to-use interface, comes in a compact footprint that can fit in any lab.