

Technical Compatibility List*

Fast Track Diagnostics assays

siemens-healthineers.com/molecular/ftd-assays



Siemens Healthineers Fast Track Diagnostics (FTD) assays are compatible with a selection of instruments commonly used in most molecular diagnostic laboratories (real-time PCR cyclers).

“Compatible” means that assays have been used to test for technical compatibility between an instrument and an FTD kit in an in-house study under limited conditions. This list represents successful results of such limited testing and can serve as a first step in determining whether FTD products could be implemented in your lab.

Thermocyclers compatible with FTD assays

Mic (Bio Molecular Systems)
Mx3000P qPCR System (Agilent)
QuantStudio 5 DX (Thermo Fisher Scientific)
QuantStudio 5 (Thermo Fisher Scientific)
CFX96 (Bio-Rad)
LightCycler 480 (Roche)
Rotor-Gene 6000 (Qiagen)

*Version 21.

Important

In this document, “compatible” does not mean “validated.” Validated instruments are listed in the Instructions for Use (IFU) of the respective FTD assay.

For further information, please contact FTD Customer support (support-ftd.team@siemens-healthineers.com) or your local Siemens Healthineers representative.

- Laboratories are responsible for validating the assay on instruments listed in the compatibility list. Users are always advised to follow approved IFU. However, if the user decides to deviate from the IFU, then the user can develop a workflow and perform their own performance studies according to their internal and local regulations prior to adopting new products into their routine.
- Cross-talk between different channels or background signals cannot be excluded. In order to ensure correct interpretation of the results, FTD recommends checking for both cross-talk and background signals during the validation process. Amongst other factors, proper installation, calibration and maintenance of the cyclers are crucial to avoid such signals. For that reason, if applicable and according to manufacturer’s recommendations, instruments should be thoroughly checked before starting with the validation and on a regular basis thereafter.

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all made possible by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 120 years of experience and 18,000 patents globally. Through the dedication of more than 50,000 colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

FTD is not the legal manufacturer of the instruments listed in this document and, therefore, does not take responsibility for the performance of the instruments or for any modification done on an instrument or its components following the completion of the compatibility study by FTD. All other trademarks and brands are the property of their respective owners.

Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

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