



FastFinder

Automate & standardize your PCR workflow



An introduction to FastFinder

FastFinder is UgenTec's first software product. This platform uses artificial intelligence to analyse raw PCR (polymerase chain reaction) data from multiple commercial PCR devices, resulting in a more reliable measurement, accurate results & almost no eyes-on time.

The platform is used in molecular laboratories to dramatically improve quality & decrease the overall time-to-result, effectively allowing laboratories to automate their first technical validation with a software that can analyze curves exactly like experienced laboratory scientists.

Fully automated

The entire data interpretation process is automated. When a run is completed, the user sees the control checks, whether any QC violations occurred, the combined result of multiplex assays & the individual outcomes of different curves.

In the rare event that cases, the algorithm cannot classify a signal as positive or negative. If this occurs, the software automatically prompts lab technicians to intervene and assess the result manually.

End-to-end standardized

FastFinder eliminates user bias in data analysis. Using algorithms, curves are analyzed in a 100% reproducible fashion.

The entire decision making algorithm is coded into the software to interpret the results like a qualified lab scientist would.

Furthermore, for laboratories that want to apply two-step validation strategies, FastFinder supports a paperless and audit-trailed two-step workflow mode.

Completely flexible

The platform is compatible with raw output files of 10+ commercial PCR devices without any preprocessing or converting.

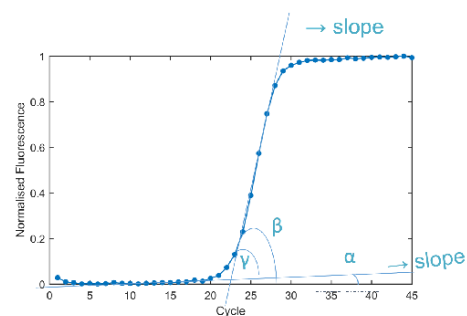
For laboratories that maintain a larger assay portfolio FastFinder can handle different types of assays. Whether they are quantitative or melting curve assays: they are managed in a single, easy-to-use software.

AI-based, standardized by design

How it works

No thresholds or baselines have to be set up. FastFinder uses advanced machine learning techniques to analyze the entire curves.

A variety of features, such as different slopes, angles, background noise and other Cq-calculation methods are used.



The simplest routine analysis flow

Login to FastFinder
on any computer

Username

username@laboratory.com

Password

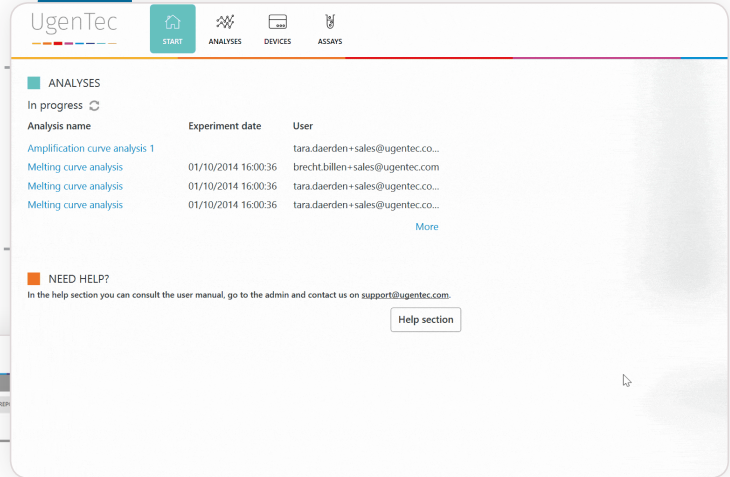
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☒ Save password

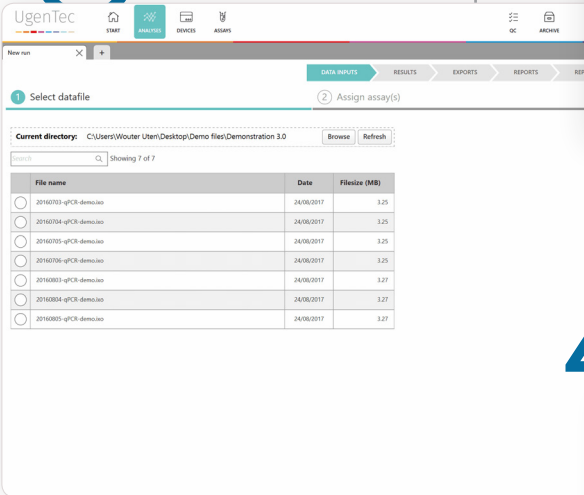
[Forgot password?](#)

LOGIN

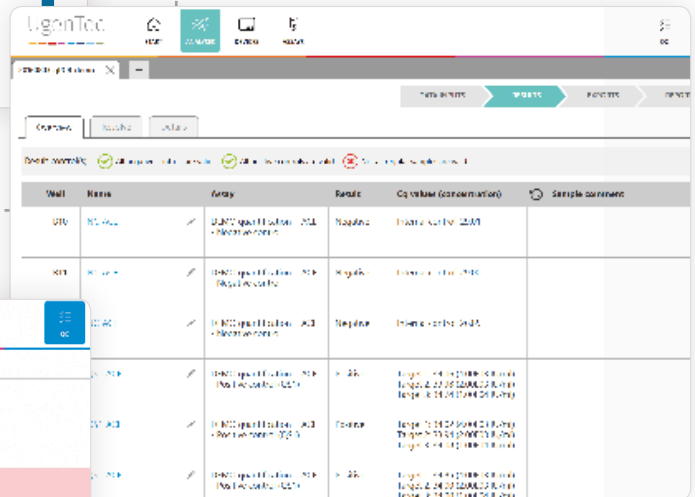
Start a new analysis



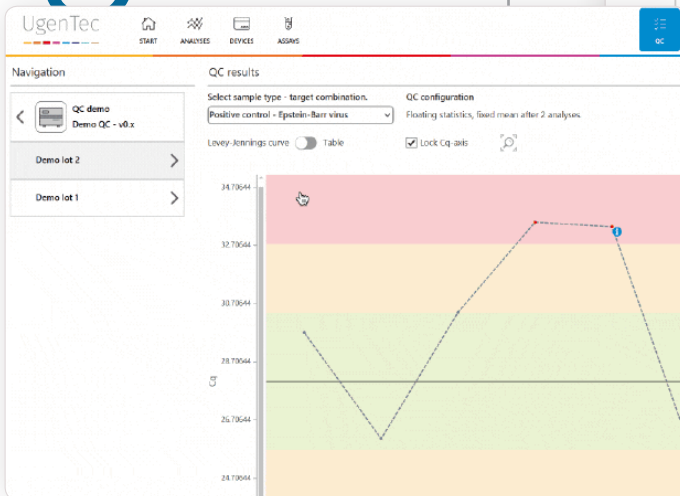
Setup your analysis, click
analyse and see results
appear



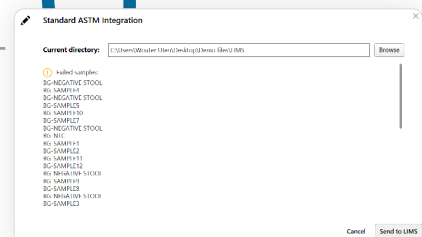
An overview of your results is presented, including all diagnostic answers



QC is automatically tracked



Results are sent to LIMS automatically



More questions?

Whether you're a laboratory technician or an IT expert, we're happy to answer all your questions.

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