

Thermo Fisher unveils next-gen sequencing instrument for clinical labs

30 March 2022 | News

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Thermo Fisher Scientific has launched the CE-IVD marked Ion Torrent Genexus Dx Integrated Sequencer, an automated, next-generation sequencing (NGS) platform that delivers results in as little as a single day. Designed for use in clinical laboratories, the fully validated system enables users to perform both diagnostic testing and clinical research on a single instrument.

“Next-generation sequencing has become an essential tool to bring the promise of precision medicine therapies to patients. With the automated, easy-to-use Genexus Dx Integrated Sequencer, any hospital – including regional and community hospitals – can bring NGS in-house, giving clinicians access to timely, comprehensive genomic profiling results,” said Garret Hampton, president, clinical next-generation sequencing and oncology at Thermo Fisher Scientific. “With faster answers, the results can aid clinicians in their patient management decision making which may include therapeutic options.”

In support of increasing physicians' access to rapid NGS results, Thermo Fisher is also developing a complete sample-to-report diagnostic workflow and a portfolio of clinically validated assays, including those for comprehensive genomic profiling and hemato-oncology, on the Genexus System.