

# Sample-to-result solution with transplant monitoring menu, 9/15

*At the AACC show 2015*



**ELiTechGroup Molecular Diagnostics Precision System Science** and announced the upcoming CE-IVD marking of ELiTe InGenius for IVD applications in Europe and the expected availability of the instrument as laboratory use equipment in the U.S.

ELiTe InGenius, an automated sample-to-result solution with a transplant monitoring menu, performs all steps of molecular diagnostics including extraction, amplification, and results analysis. One to 12 samples can be processed with flexibility, offering the potential to mix any kind of sample matrices within the same run and perform multiple and independent PCR even with diverse thermal profiles. Each of the 12 real-time PCR thermal cyclers is equipped with six optical channels, supplemented when appropriate with melt-curve analysis to provide extended multiplexing capability. The system is enabled with a real-time PCR menu based on ELiTechGroup's MGB technology, providing a rapid introduction of the CE-IVD infectious disease menu for transplant monitoring and health-care-acquired infections. The system can be used as an open platform to run laboratory-developed tests or other tests of interest.

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