Puteaux, France, 12th February 2017 - ELITechGroup Molecular Diagnostics announces today the launch of a high-performance multiplex assay, Respiratory Bacterial ELITe MGB® Panel, for the diagnosis of bacterial respiratory infections, validated with ELITe InGenius®, ELITechGroup’s fully automated sample to result system.

Respiratory infections are common causes of morbidity and mortality worldwide. Regardless of the pathogen involved, similar symptoms can be observed making the diagnosis difficult to establish from only considering a symptom-based approach. Using a molecular diagnostic method is crucial to effectively determine the pathogens involved, prevent the misuse of antibiotics, and ensure an optimal patient management.

In combination with ELITe InGenius, the Respiratory Bacterial ELITe MGB® Panel is the first panel specifically designed to detect main relevant respiratory bacteria, CE-IVD validated with a sample-to-result system. Respiratory Bacterial ELITe MGB® Panel detects and differentiates in one single reaction *M. pneumoniae*, *C. pneumoniae*, and *L. pneumophila*. The clinical study has demonstrated excellent performance: 100% diagnostic sensitivity and 100% diagnostic specificity were obtained with all targets.

The validation with ELITe InGenius offers many advantages to laboratories in comparison to other solutions available on the market: fully automated workflow from extraction to result interpretation, hands-on time reduced to few minutes, and accurate results.

“We are proud to extend the ELITe InGenius respiratory menu which now enables laboratories to diagnose the main relevant virus and bacteria involved in respiratory infections. Aligned with our menu expansion strategy, this new assay strengthens the ELITe InGenius offer providing our customers with the largest CE-IVD menu for infectious disease testing available on an integrated sample-to-result solution” commented Christoph Gauer, CEO of ELITechGroup.

The CE-IVD ELITe InGenius respiratory menu will be further broadened in the coming months with a new Real-Time PCR assay for the detection of *Mycobacterium tuberculosis* and associated multidrug resistant forms to rifampicin, and isoniazid.
About ELITechGroup

ELITechGroup is a privately held group of worldwide manufacturers and distributors of in vitro diagnostic equipment and reagents. By bringing together IVD specialty companies that offer innovative products and solutions, ELITechGroup has become a major contributor in advancing clinical diagnostics to laboratories in the proximity market, those operating closer to the patient. The ELITechGroup manufactures and distributes diagnostic products for clinical chemistry, microbiology, and molecular biology though direct sales and a distribution network encompassing more than 100 countries.

About ELITe InGenius®

ELITe InGenius is the first sample-to-result solution introduced with a quantitative CE-IVD core menu for transplant pathogen monitoring. ELITe InGenius is an ease-of-use and highly flexible solution integrating all the steps of molecular diagnostics: extraction, amplification and result interpretation, in a single platform with best-in-class and proven technologies for nucleic acid extraction and RT-PCR amplification. Built on ELITechGroup expertise to design, optimize and provide efficient PCR solutions for in vitro diagnostic laboratories, the system was CE-IVD marked for IVD applications in Europe in August 2015 and is also available in the US as Laboratory Use Equipment.

For more information:
Contact ELITechGroup (info@elitechgroup.com) or visit our website: www.elitechgroup.com