

Assay that detects 22 respiratory pathogens at one go

08 April 2015 | News | By BioSpectrum Bureau

Assay that detects 22 respiratory pathogens at one go



Singapore: US-based Luminex has launched NxTAG Respiratory Pathogen Panel (RUO), a respiratory assay that enables laboratories to both simultaneously detect 22 respiratory pathogens in a single closed tube system.

"We are excited to bring the RUO version of the NxTAG Respiratory Pathogen Panel to market," said Mr Homi Shamir, president and CEO, Luminex.

"Luminex introduced multiplexed respiratory panels to the clinical market in 2008 and our customers are anxiously awaiting a next-generation product that delivers expanded panel coverage and a simple closed tube workflow, combined with the throughput and quality of results established by the xTAG Respiratory Viral Panel. We are also pleased to report that we remain on track with our NxTAG clinical trials schedule which started in the first quarter of the year, and we expect the FDA submission to occur in the summer of 2015."

The innovative tube strip design offers laboratories the flexibility to manage variable sample demand by processing a single sample or up to 96 samples per run without wasting consumables or reagents. The NxTAG Respiratory Pathogen Panel total turnaround time is approximately three hours for 96 samples (excluding extraction). The accompanying SYNCT Software provides a comprehensive approach to data analysis and reporting, and integrates the NxTAG Respiratory Pathogen Panel easily into any laboratory.

Clinical trials for the NxTAG Respiratory Pathogen Panel are in progress in the US.