BioSpect
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

Covidien delivers latest innovation in lung cancer diagnosis

28 October 2014 | News | By BioSpectrum Bureau

Covidien delivers latest innovation in lung cancer diagnosis



Covidien has unveiled a next-gen version of its superDimension Navigation System software. The updated software features a more intuitive interface that helps reduce time spent by physicians planning a procedure and enhances the visualisation of the airways of the lung.

Covidien's superDimension navigation system enables a minimally invasive approach for accessing difficult-to-reach areas of the lung, which can aid in the diagnosis of lung disease.

The enhanced navigation software is the latest in a series of superDimension enhancements. Earlier this year, Covidien launched the superDimensionTriple Needle Cytology Brush, a uniquely designed minimally invasive biopsy tool developed to improve diagnostic yields of tumor and lesion samples.

Dr D Kyle Hogarth, associate professor of Medicine and director of Bronchoscopy at the University of Chicago said, "Covidien partnered with pulmonologists to redesign the superDimension software and introduce new biopsy tools to improve patient outcomes. This latest version of the superDimension software allows me to find tumors sooner by reducing case planning time required prior to a procedure, simplifying the navigation process, and enhancing the visualization. The innovative design of the Triple Needle Cytology Brush allows me to capture larger tissue samples, which have the potential to provide more information for the patient's diagnosis and prognosis."

"These advanced tools and technologies demonstrate Covidien's commitment to expand the specialized lung health products available to pulmonologists and thoracic surgeons," said Mr Chuck Brynelsen, president, Early Technologies, Covidien. He added, "We continue to create a comprehensive portfolio of instruments and technologies designed to help the physician improve how lung cancer is diagnosed with the ultimate goal of improving patient health."

Â