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Medtronic launches new product for lung cancer

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Medtronic unveiled a next-generation version of its superDimension navigation system software. The superDimension navigation system enables a minimally invasive approach to access difficult-to-reach areas of the lung, and can aid in the diagnosis of lung diseases. Using the patient's CT scan, the superDimension planning software generates a 3D virtual bronchial tree and allows physicians to map pathways to reach pulmonary targets during the electromagnetic navigation bronchoscopy procedures (also known as ENB procedures).

During a workshop session at the 2015 European Respiratory Society (ERS) Annual Congress a global perspective on lung cancer approach was outlined. It was supported by opinions from both an interventional pulmonologist and a thoracic surgeon. All attendees had the opportunity to experience and test the advanced platform and its extended capabilities.

"This minimally invasive device helps physicians prepare for the most appropriate therapy depending on the stage of the cancer. Improving chances to more easily identify patients at an early stage may bring a dramatic change in the societal impact of lung cancer," said Ms Bronwyn Brophy, vice-president early technologies EMEA, Medtronic.

"These advanced tools and technologies demonstrate Medtronic's commitment to expanding the specialized lung health products available to pulmonologists and thoracic surgeons. The continuum of care is the healthcare journey a patient takes from diagnosis to recovery. Our goal, across this continuum, is to diagnose earlier, intervene earlier, treat better and help patients recover faster," said Mr Chuck Brynelsen, president early technologies, Medtronic.

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