

## **Visia™ CT Lung CAD**

This submission contains the results of the commercially available Visia™ CT Lung CAD system, version 5.3 (MeVis Medical Solutions AG, Bremen, Germany). This is an FDA approved Computer-Aided Detection (CAD) system designed to assist radiologists in the detection of solid pulmonary nodules during review of multidetector CT (MDCT) scans of the chest. It is intended to be used as an adjunct, alerting the radiologist – after his or her initial reading of the scan – to regions of interest (ROIs) that may have been initially overlooked.

It is compatible with all major CT system vendors and has the ability to display CAD results directly on enterprise PACS workstations. This CAD system is integrated into Veolity™, a reading platform for high-throughput lung CT environment ([www.veolity.com](http://www.veolity.com)).