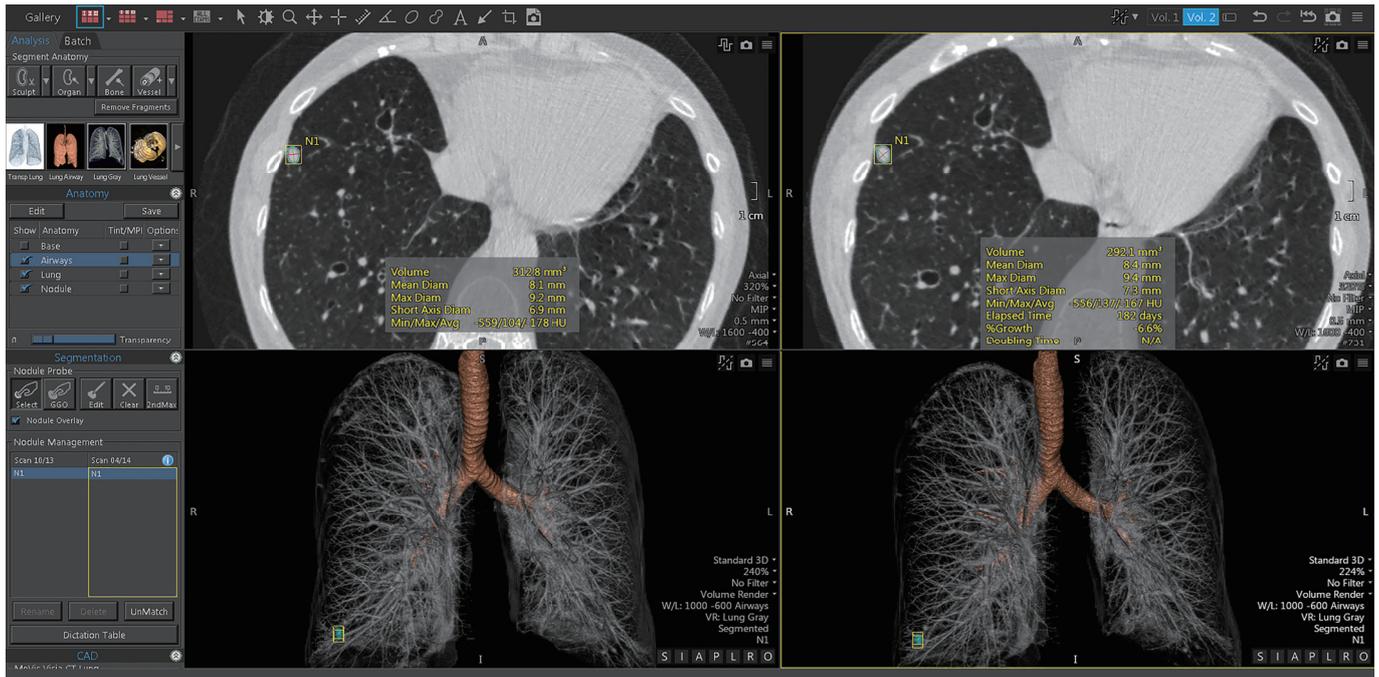


# CT Lung Analysis



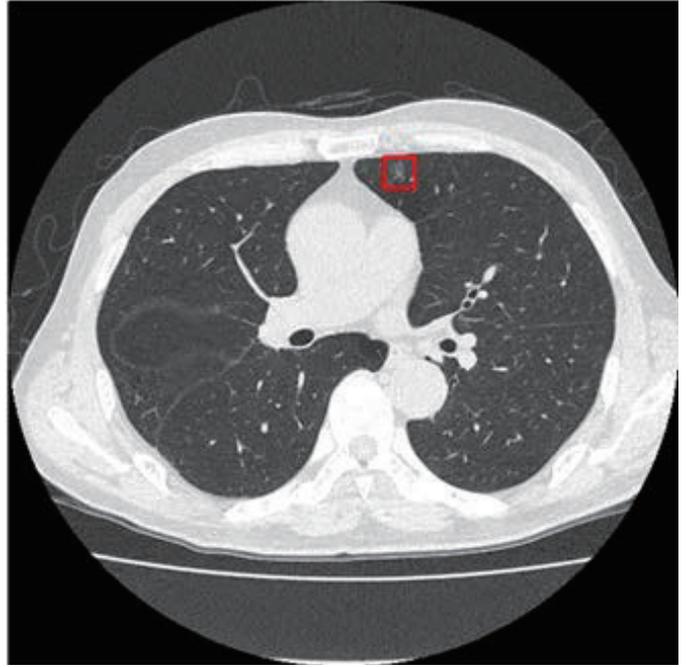
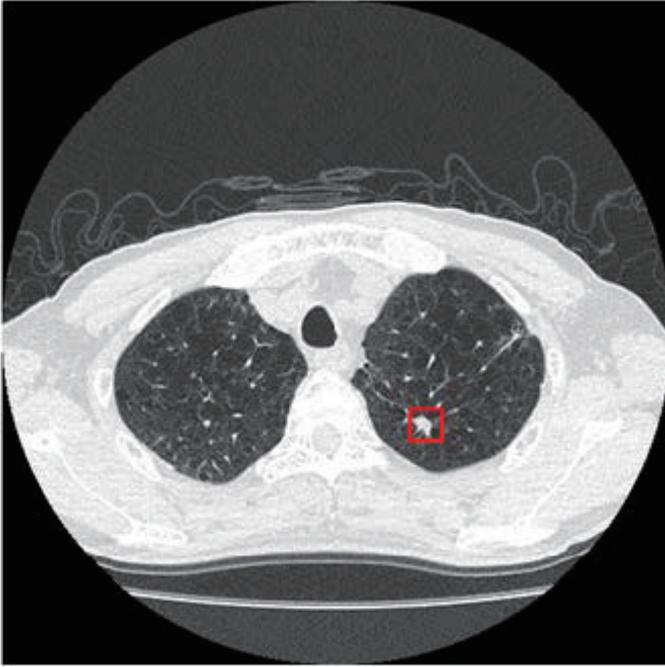
CT Lung Analysis aids in measuring and characterizing lung nodules. The interface and automated tools help to efficiently determine growth patterns and compose comparative reviews.

## Key Benefits

- Automated segmentation of lung and airways with expert presets for visualization
- Single-click lung nodule segmentation tools to include solid nodules and ground glass opacity (GGO) nodules
- Quantification of lung nodules with nodule growth and doubling times in comparison studies
- Streamlined workflow transfers lung nodule findings to your site's existing PowerScribe® 360 deployment
- Additional software offerings (CT Lung Density Analysis, Lung CAD, Visia CT Lung CAD) for Lung Screening Initiatives

## Key Features

- Automatic nodule tracking of all measurements, including: maximum and perpendicular short axis diameter, effective diameter, volume, and average/minimum/maximum Hounsfield Units
- Restore previously-segmented nodules from prior studies for comparison
- Dictation table with LUNG-RADS™, Fleischner Criteria and export options to PowerScribe 360
- Ability to enter and edit observations on each nodule such as lobe location, shape and border



## Lung CAD

Lung CAD is a computer-aided detection (CAD) system for chest multi-slice CT exams. Lung CAD automatically detects potentially actionable lung nodules from 4 mm to 30 mm in size. Lung nodules detected in Lung CAD can be shown within CT Lung Analysis.

### Key Benefits

- Improves technologist's and radiologist's workflow by automatically detecting pulmonary nodules in CT images
- Clinically validated CAD performance designed to help improve reader accuracy

### Key Features

- Detect lung nodule including solid nodules and ground glass opacity (GGO) nodules

Note: Lung CAD is a separately licensed feature within the CT Lung Analysis application  
Not available in all geographies.

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