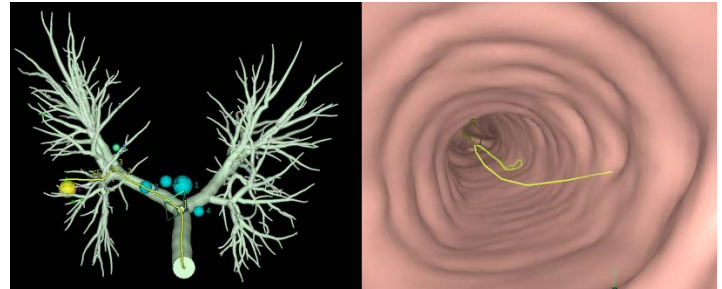


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## Overview

Lung Analysis Scope is useful for pulmonologists planning endoscopy procedures. The software searches for optimal bronchus pathways towards a lung lesion. A bronchoscope simulation is performed along the path, helpful to visualize difficult procedures prior to invasive examinations.



## Indication of Use

Synapse®3D Lung Analysis Scope is a medical imaging software that is intended to provide trained medical professionals with tools to aid them in reading, interpreting, reporting and treatment planning. The software allows the user to analyze a bronchus path to reach a lung nodule using the volume data collected with CT, and simulate insertion of bronchoscope into the path.

For more information, or to schedule a demonstration, please contact your Fujifilm Representative by calling 1-866-879-0006.

## Main Functions

Lung Analysis Scope main functions include:

- Automatic extraction of the lung field and bronchus
- Extraction of lung nodules and lymph node
- Automatic search for optimum bronchus path to access the lung nodule
- Bronchus display in realistic patient procedure orientation
- Virtual endoscopic image display along the bronchus path
- Save images and movie files as DICOM and other file types (.jpg, .png, .avi, mpg) to PACS or PC for storage