



Quantitative Imaging Analysis Software

For early detection, evaluation and aiding in treatment of pulmonary disease

VIDA Diagnostics

VIDA®'s new software platform, **Apollo®**, extends VIDA's offering from a scientific solution to a product usable and scalable into a clinical and clinical trial environment. **Apollo** has algorithmic, workflow and dataflow improvements applicable to high volume airway and parenchymal analysis.

Apollo supports the physician in the diagnosis and documentation of pulmonary tissue images (e.g., abnormalities) from thoracic imaging data. **Apollo** features a real-time interactive evaluation in space and time for CT volume data sets that provides the reconstruction of two-dimensional images into three-dimensional image format.

REGULATORY COMPLIANCE

VIDA Diagnostics has achieved International Organization for Standardization (ISO 13485) certification along with CE certification permitting VIDA to sell its pulmonary quantitative analysis software, **Apollo**, for clinical use in the European Economic Area (EEA) and Switzerland. **Apollo** holds FDA 510(k) approval for clinical use in the US.

VIDA®
DIAGNOSTICS

2500 Crosspark Road, W150 BVC
Coralville, IA 52241

E-mail: info@vidadiagnostics.com

Phone: 319-335-4740

Fax: 610-602-5941

www.VIDADIAGNOSTICS.com

PARENCHYMAL ANALYSIS

VIDA created the industry's first and most comprehensive automatic lung densitometry tool, with extensive use in marquis clinical trials and research institutions. VIDA's density analysis is by whole and individual lungs, thirds, lobes, and sublobes.



Figure 1. Apollo Lobe Segmentation and Parenchymal Analysis

AIRWAY ANALYSIS

The airway analysis functions in **Apollo** include the segmentation, labeling, measurements, and editing tools for the quantitative evaluation of pulmonary disease.

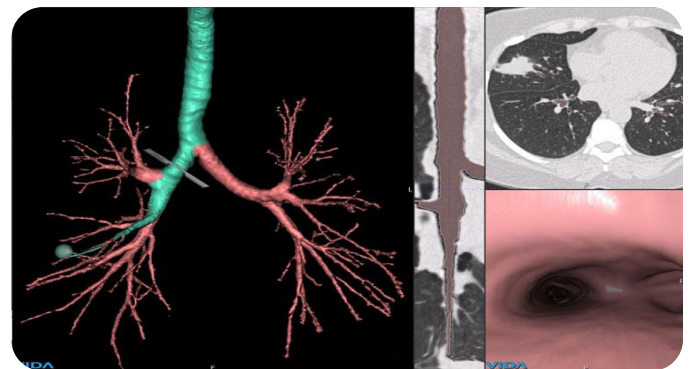


Figure 2. Apollo Airway and Path Analysis

VIDA's proprietary airway measures have been refined through multiple clinical and academic trials. **Apollo** provides a 3D airway tree, navigation of airway pathes with CT context, and proper anatomical labeling: offering simple and powerful airway system visualization.