



myrian™ XP-Lung

“Seamless integration of lung volume measurement tools within the diagnosis workstation for surgical planning and pathological characterization.”

The Myrian™ XP-Lung module completes and documents thorax radiology diagnoses and opens new possibilities for surgeons and lung physicians alike. Run the assisted lobe and airways segmentation tools, visualising the results in volume rendering to examine the distribution of parenchymal and pathologic lung tissues. Characterize and quantify these tissues in each lobe using density analysis tools. Check the integrity of the lung fissures and calculate measurements in both 2D and 3D. You can simulate a lobectomy using the surgical planning tool. Create a path through the airways to perform virtual bronchoscopy in seconds and prepare a surgical intervention. Featuring high quality 3D rendering, integrated report builder, a snapshot scrapbook and exportability to PACS or CD, Myrian™ XP-Lung is a must-have, both to complement your diagnoses and to enhance interdepartmental communication.



Prof. François LAURENT

Bordeaux University Hospital (France)

«With Myrian™ XP-Lung, which is perfectly integrated into my Myrian™ Expert VL diagnostic workstation, I am able to instantly segment lungs one lobe at a time and at once visualise pathologic structures in MPR or in 3D. I used its advanced measurement tools to great effect to carry out my research work on the bronchial wall.»

