# **Cellvizio®**

# SEE WHAT MATTERS. NOW!



## **Cellvizio**®

### What is Cellvizio®?

Gaining better knowledge about your patient's condition by providing real-time visualization of tissue...

All patients need their physicians to be able to diagnose and rule out problems during diagnostic exams and treat potential problems as quickly as possible. Until now, with traditional bronchoscopes, this has not always been possible.

See what matters. Now!

Cellvizio is an imaging device, which provides physicians with real-time microscopic information to potentially obtain a better understanding of pathologies, such as:

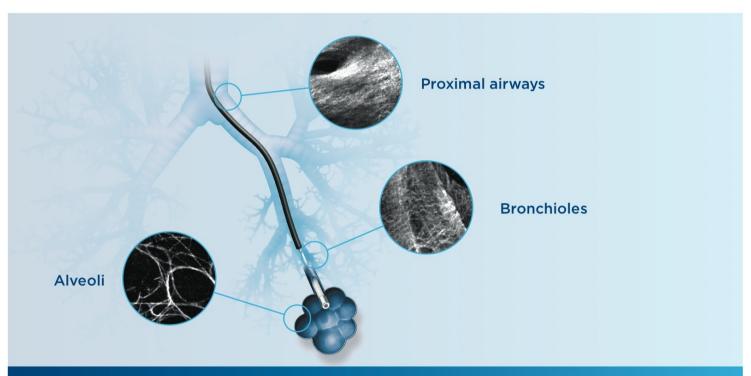
- Interstitial Lung Diseases (ILD)
- · Lung Cancer
- Emphysema
- Asthma
- Lung transplant rejection
- and other respiratory problems diagnosed in the Intensive Care Unit







## ...using a probe-based endomicroscopy system during bronchoscopy procedures.



- Real-time microscopic visualization of tissue at the cellular level
- Access the entire pulmonary tract, from the proximal airways down to the alveolar territories
- The AlveoFlex™ confocal miniprobe is compatible with existing bronchoscopes and navigation systems

Courtesy of Pr. Luc Thiberville, Clinique pneumologique, CHU Charles Nicolle, Rouen, France, and Dr. Christophe Raspaud, Clinique Pasteur, Toulouse, France.





#### Cellvizio<sup>®</sup>

Designed to combine the most advanced imaging technology with ergonomics for ease of use and patient comfort.

Better patient care is our aim.

#### AlveoFlex™ technical specifications

Length	3 m
Compatible operating channel	>1.9 mm
Depth of observation	0 to 50 μm
Field of view (diameter)	600 µm
Resolution	3.5 µm

Intended use: The Cellvizio System with Confocal Miniprobes is a confocal laser system with fiber optic probes that is intended to allow imaging of the internal microstructure of tissues in respiratory tracts, accessed by an endoscope or endoscopic accessories.

The Cellvizio System is a regulated Medical Device, CE marked (Class IIa - NB : LNE/G-MED) and FDA cleared.

Product availability cannot be guaranteed in all countries. For further information please contact your local sales representative. Specifications are subject to change without prior notice and without any obligation on the part of the manufacturer.

Please consult labels and instructions for use.

Thiberville, L., & Salaun, M. (2010). Bronchoscopic advances: on the way to the cells. Respiration, 79(6), 441-449. Notes: PMID:20431326

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