



# THE FACTS

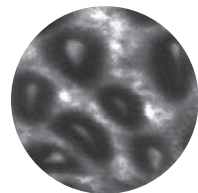
## Endomicroscopy

Endomicroscopy is another way of looking inside the body using a probe-based microscope.

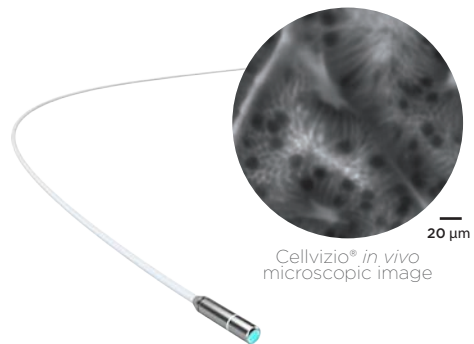
- A probe-based microscope is a long, thin, flexible fiber-optic miniprobe.
- Miniprobes can be used during a gastrointestinal or pulmonary endoscopy.
- Adding a microscopic image to the traditional endoscopic image, physicians can now see what the tissue looks like at the cellular level.

### When is an endomicroscopy needed?

An endomicroscopy is used to examine a patient's gastrointestinal or pulmonary tissues at a cellular level.



Living cell  
Endomicroscopic  
image



Cellvizio® *in vivo*  
microscopic image

## Cellvizio®

Cellvizio is a probe-based microscope that can be used during gastrointestinal or pulmonary endoscopy procedures. It combines the most advanced imaging technology, ergonomics for ease of use and patient comfort.

Better patient care is our aim.

«The Cellvizio 100 series system» is intended to allow confocal laser imaging of the internal microstructure of tissues in anatomical tracts, i.e. gastrointestinal or respiratory, accessed through an endoscope, or endoscopic accessories.

Disclaimer

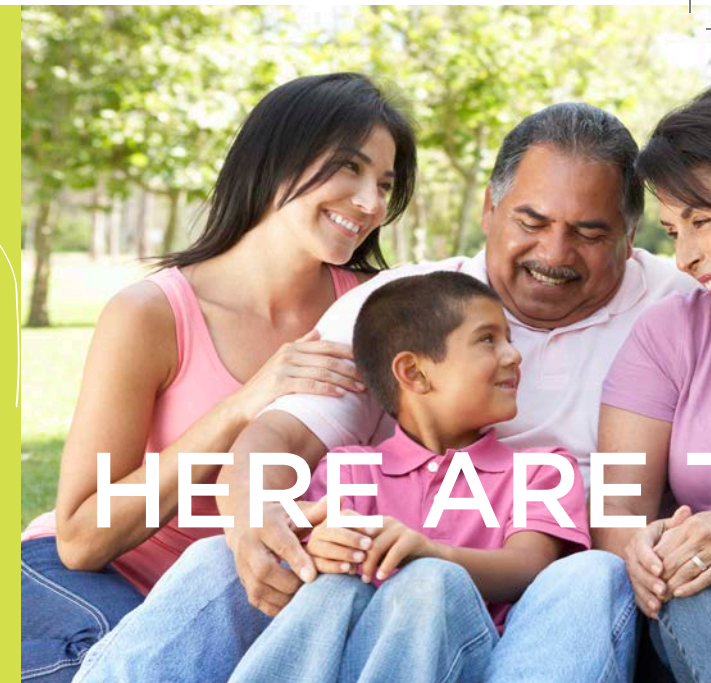
Effectiveness of Cellvizio varies based on physician skill and experience. Any diagnostic assessment should always be made by the attending physician, based on the evaluation of all sources of clinical, endoscopic and other relevant information.



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## Endoscopy & Endomicroscopy Made Easy



# HERE ARE

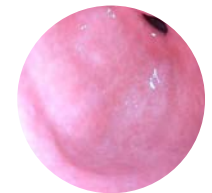
## Endoscopy

Endoscopy is a way of looking inside the body using an endoscope.

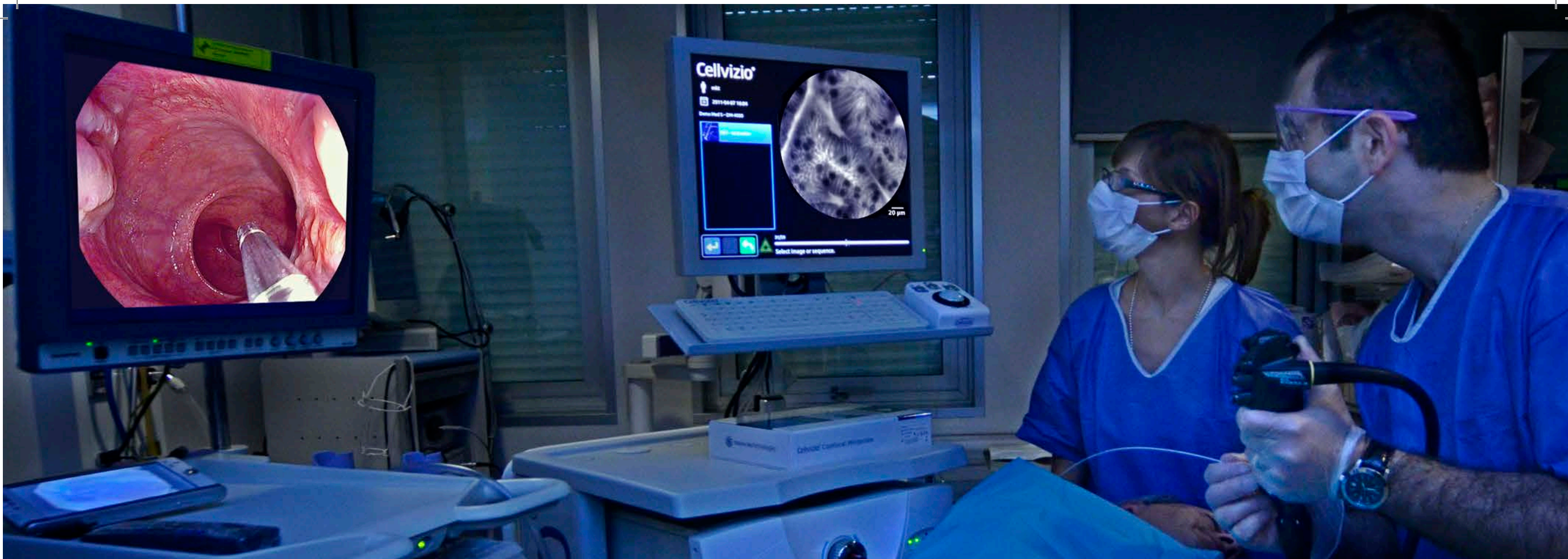
- An endoscope is a long, flexible tube with a camera on the end that can be inserted into the body.
- An endoscopy procedure is usually performed while a patient is awake or lightly sedated.
- Before the procedure, a medication that has a calming effect is often given to help the patient relax.

### When is an endoscopy needed?

An endoscopy is used to provide optical visualization of, and therapeutic access to the gastrointestinal or pulmonary tract.



Mucosa tissue  
Endoscopic image



## Knowing what I have and getting treatment as quickly as possible

Ideally, patients want their physicians to be able to diagnose or rule out a problem during an examination, and then treat the problem as fast as possible without the need to come back for a separate procedure.

Until now, this hasn't been always possible with traditional endoscopic imaging technologies. Benign, pre-cancerous and cancerous lesions are often indistinguishable from each other upon endoscopy, unless viewed at the cellular level.

Today, leading physicians around the world are using a flexible, fiber-optic probe-based microscope called Cellvizio.

This small device can be used during a number of examinations to enable physicians to see real-time what normally is seen under a microscope. This procedure is now called **endomicroscopy**.

### How does Cellvizio help?

Cellvizio magnifies the tissue up to 1,000 times, providing physicians additional real-time information about the tissue microstructure.

Cellvizio has been adopted by leading physicians around the world.

Independent clinical studies have reported success in using Cellvizio in the bronchial tree and the gastrointestinal tract.

### Is Cellvizio right for me?

The Cellvizio technology can be used to assess tissue both in the digestive system as well as the pulmonary tract.

Today, physicians use Cellvizio for a variety of procedures<sup>1,2</sup> in the gastrointestinal and pulmonary tracts.

Please consult your physician or healthcare professional to determine if Cellvizio is right for you.

1. <http://www.maunakeatech.com/gastroenterology-publications>  
2. <http://www.maunakeatech.com/innovation/47/product-information>