

## IF I HAVE A SPOT ON MY LUNG, DOES IT MEAN THAT I HAVE CANCER?

Not all lung spots, also called lung nodules, are cancerous. In fact, more than half are noncancerous (benign). Lung nodules can have different causes, including smoking, scar tissue, or old infections. The only way to determine if a nodule is cancerous is by taking a small piece of tissue (biopsy) and having it examined. A bronchoscopy helps your doctor determine whether your lung nodule is cancerous.



## WHAT HAPPENS DURING ROBOTIC BRONCHOSCOPY?

Before the procedure starts, you will be put to sleep using anesthesia. Your doctor will insert a thin tube called a bronchoscope through your mouth and throat into the lung and take a tissue sample of the nodule. The sample will be sent to a laboratory to find out more information about your nodule.



## IS ROBOTIC BRONCHOSCOPY SAFE?

Yes it is safe. Every medical procedure will carry some risk. The primary risk factors for lung biopsy procedures are a collapsed lung and bleeding. The Monarch™ Bronchoscopy was designed to keep risks as low as possible while maintaining a high rate of diagnosis.

## DOES THE ROBOT ACTUALLY PERFORM THE PROCEDURE?

No, your doctor has complete control over the robot throughout the entire procedure. The robotic bronchoscope is a tool that helps your doctor reach and biopsy the lung nodule easier than controlling it by hand.

## HOW LONG DOES THE PROCEDURE TAKE?

The procedure times may vary but will generally take about thirty to ninety minutes.

## WHERE DOES THE PROCEDURE TAKE PLACE?

Robotic bronchoscopy is an outpatient procedure and usually takes place in a hospital in an operating room or endoscopy suite.

## Your Monarch™ Platform Robotic Bronchoscopy Procedure, **Step by Step**

- 1 Your doctor will insert the bronchoscope through the mouth and throat into the lungs using the robot's controller.
- 2 Using a combination of real-time visualization and electromagnetic navigation (like a GPS you use in your car) will provide your doctor with a roadmap to locate the nodule.
- 3 The robotic bronchoscope gives your doctor precise control and stability making it easier to reach nodules deep in the lung.
- 4 Your doctor can quickly and safely take a biopsy of the nodule and send it off to the laboratory for testing without making an incision.
- 5 Once your results are available, your doctor will meet with you to discuss next steps and recommendations.

