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**Attn: Marketing and Planning** 

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## Terrebonne General Health System Introduces Minimally Invasive Robotic Technology Only Facility in the Region to Offer this Innovative Technology

**Houma, LA** – Terrebonne General Health System is pleased to announce the recent acquisition of the Ion endoluminal system for lung cancer biopsies. Ion is designed to address a challenging aspect of lung biopsy by enabling physicians to obtain tissue samples from deep within the lung. The Ion system features an ultra-thin, ultra-maneuverable<sup>1</sup> catheter that allows navigation far into the peripheral lung, and unprecedented stability enables the precision needed for biopsy compared to manual techniques.<sup>1</sup> Terrebonne General is the only facility in the region to offer this innovative technology.

During bronchoscopy with Ion, the physician uses the controller to navigate to the target along a planned path. The catheter can articulate 180° in any direction to pass through small, difficult-to-navigate airways and around tight bends to reach all 18 segments of the lung.¹ Ion's peripheral vision probe provides direct vision during navigation. Once the pulmonary nodule is reached, the catheter locks in place. The Flexision™ biopsy needle, a flexible biopsy needle compatible with Ion, then passes through the catheter, even when positioned in tortuous airways. After advancing around tight-radius bends of the catheter, the needle deploys into the target location on a straight path.

Ion is made by Intuitive, the company that makes the da Vinci surgical system and is built on more than two decades of leadership in robotic-assisted technology.

"We are truly thrilled to be a leader in this field and look forward to continuing to bring minimally invasive robotic-assisted options to the Bayou Region," said Phyllis Peoples, President and CEO.

For more information on robotic-assisted minimally invasive biopsies at Terrebonne General Pulmonology Care, contact us at 985-850-6090 or visit tghealthsystem.com.

1. Results based on internal Intuitive testing.

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## About Terrebonne General Health System

Terrebonne General Health System is the largest healthcare resource provider in southeast Louisiana that has taken the lead to deliver medical excellence and innovation to the people of Southeast Louisiana. Driven by a "high tech" and "high touch" style of healing that offers an expansive range of services that provide hospital care and preventive care while also providing basic healthcare needs on and offsite. Our highly skilled healthcare team consists of over 1,400 employees, with over 450 medical staff providers that offer 42 various specialties. Our system has been honored with many prestigious awards and accolades for quality, safety, and patient experience on the state, national and international levels. Terrebonne General took the lead to initiate a public/private partnership with Ochsner Health which delivers crucial safety-net services for the region through Chabert Medical Center and is part of an alliance of healthcare-focused entities across the greater Gulf South region. For more information, please visit www.tghealthsystem.com and follow us on Facebook, Twitter, and Instagram.