

[MUSIC PLAYING]

SPEAKER:

The Acquire Endoscopic Ultrasound Fine Needle Biopsy Device is a new biopsy device designed for the targeted sampling of submucosal and extramural lesions in the gastrointestinal tract. It's able to do this through the accessory channel of a curvilinear echoendoscope.

The system comes with a handle and customized sheath similar to our SlimLine family of needles. And it provides the same great performance you've come to expect from our products. What differentiates the Acquire FNB needle tip from FNA aspiration needle tips is its cutting surfaces. While other needles may only aspirate cells and perform minimal tissue cutting, the design of the Acquire FNB Needle provides an increased number of cutting surfaces, thus increasing the chances of getting a visibly larger tissue sample for histology.

This tip design is similar to percutaneous biopsy needles used in interventional radiology. The Acquire needle also has custom sheath sizes designed to improve passability and help advance the needle out of the sheath. The three needle points are designed to afford greater control at the puncture site. They also provide stability to the tip at all times, allowing for easy penetration.

To facilitate puncture and potentially minimize tissue tearing, the tip of the needle is electropolished, a manufacturing process that removes all imperfections. Aided by aspiration, as tissue moves through the needle tip, it's pushed into three symmetrical cutting heels. These are fully formed to maximize sharpness and cutting capabilities. In addition, these heels cut tissue from three different angles, making a more circular cut before it's pushed into the needle.

Compared to the FNA needle tip designs, the Acquire needle is designed to capture a larger volume of tissue with minimal fragmentation. Along with the Acquire's optimized tip design, the system is also made of cobalt chromium, which delivers superior penetration and leads to less needle deformation than stainless steel alloys. The Acquire Fine Needle system features Control ZONE and Lubricomp on the handle for actuation, making it one of the most versatile biopsy devices on the market.