

Innovation at its finest – designed to advance endoscopic tissue sampling

EndoDrill® GI – Next Generation Endoscopic Ultrasound Core Needle Biopsy (EUS-CNB)



EndoDrill® GI - EUS-CNB

EndoDrill® GI is the world's first US FDA-cleared and EU CE-approved electric-driven core needle biopsy for endoscopic ultrasound (EUS-CNB). EndoDrill® consists of a sterile core needle biopsy instrument with an associated drive system.

"This device will be a game changer in my opinion"¹

Developed together with users to achieve:

- Easy set-up and operation.⁴
- Consistent solid core needle biopsies (CNB) with high diagnostic accuracy.^{2,3,4}
- Core tissue specimens suitable for both histological and genetic analysis.^{2,3,4}
- Potentially shorter procedure with motorised rotation, fewer passes required.⁴
- linically-experienced high precision and control with electric-driven high-speed rotation.
- Motorised sampling with manually controlled depth and direction for tactile feel.
- Ultra-flexible instrument working with a highly angled endoscope.4
- 🕀 High quality biopsies obtained without additional techniques, e.g. suction and ROSE.^{2,3,4}



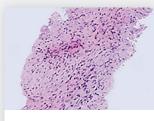
◇ Procedure using EndoDrill® GI EUS-CNB 17G



○ EUS view of core drill cutting with high visibility



◇ Cohesive core needle biopsies



Histological slides showing desmoid tumor in stomach (4X, H&E)

Ordering information

Article Name	Article Number	Order Quantity	Needle Size (Gauge)	Adjustable Needle Length (cm)	Minimum Accessory Channel (mm)	
EndoDrill® GI Biopsy Instrument	13001	3	17	0–6	2.8	
EndoDrill® GI Biopsy Instrument	13002	5	17	0–6	2.8	
EndoDrill® Drive System	3000-01	1	Complete re	Complete reusable system including motor unit, power supply cable, foot pedal and drive cable		

EndoDrill® GI is intended to be used with an ultrasound endoscope for ultrasonically guided fine needle sampling of submucosal- and extramural lesions within gastrointestinal tract, i.e. esophagus, mediastinal masses, stomach, pancreas, liver, small- and large intestines, lymph nodes and perirectal masses. This device is for diagnostic purposes only.

- 1. Dr Antonio Mendoza Ladd MD, AGAF, FACG, FASGE, Associate Professor of Medicine UC Davis, Medical Director of Endoscopy UC Davis Health
- 2. Swahn et al., 2022, EndoDrill® Model X Biopsy Instrument, The Advent of the First EUS Guided 17 Gauge Core Needle Biopsy, Poster session presented at DDW, San Diego.
- 3. Swahn et al., 2024, The advent of the first electric driven EUS-guided 17 gauge core needle biopsy A pilot study on subepithelial lesions. Scandinavian Journal of Gastroenterology, 1–7. https://doi.org/10.1080/00365521.2024.2336611
- 4. Mendoza Ladd A et al. Initial Experience With The Transmural Use Of A New Endoscopic Ultrasound Electric Core Needle Biopsy Device: A Case Series. Endoscopy International Open 2024. doi: 10.1055/a-2427-2311

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