



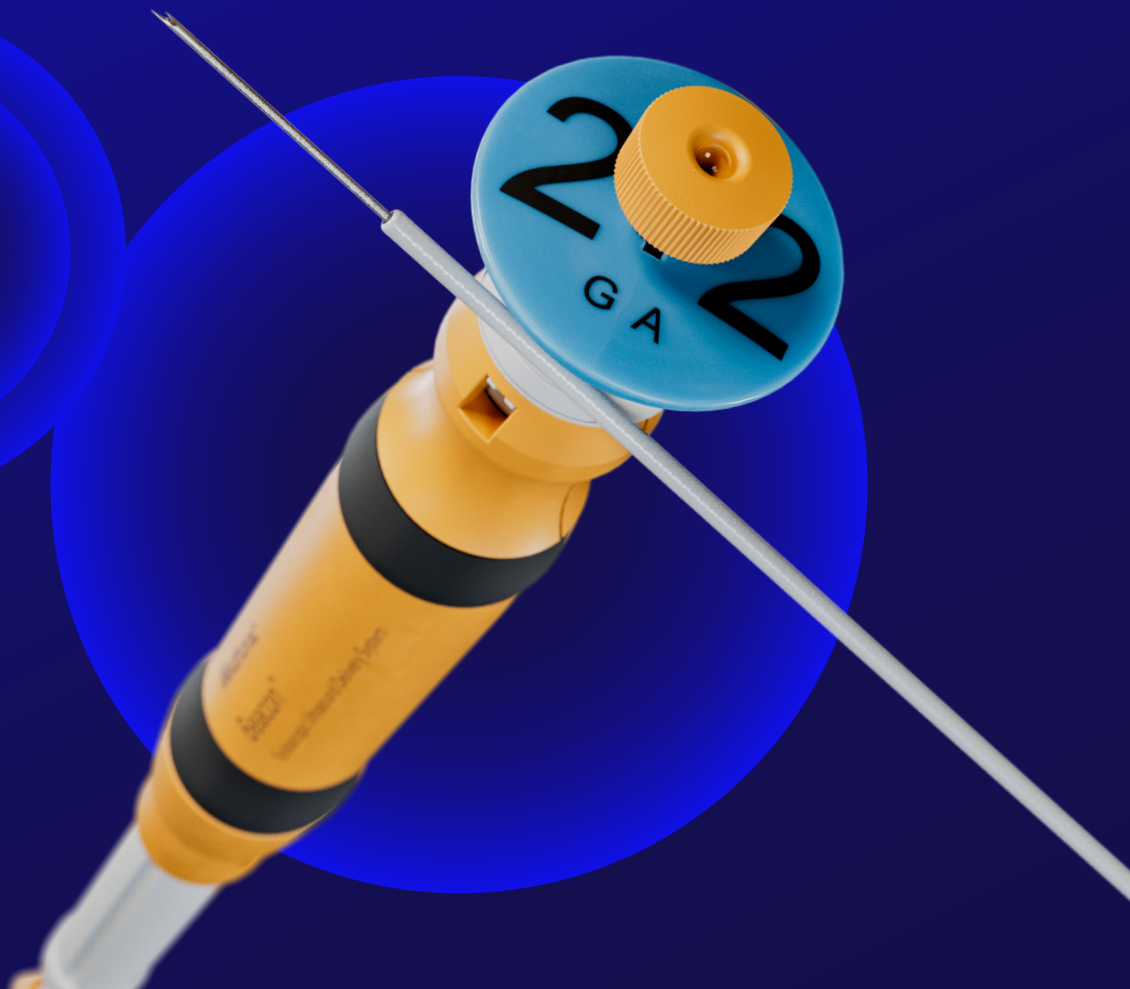
Engineered to do more.

Discover the Beacon™ EUS delivery system

The integrated, all-in-one Beacon™ system flexes to your needs to help you navigate endoscopic ultrasound (EUS) care.

- Streamline procedures with pre-loaded, interchangeable needles
- Achieve precision with needles built to target lesions in and near the GI tract
- Obtain high-quality tissue samples for accurate diagnosis^{1,5}

The power
to do more
with less



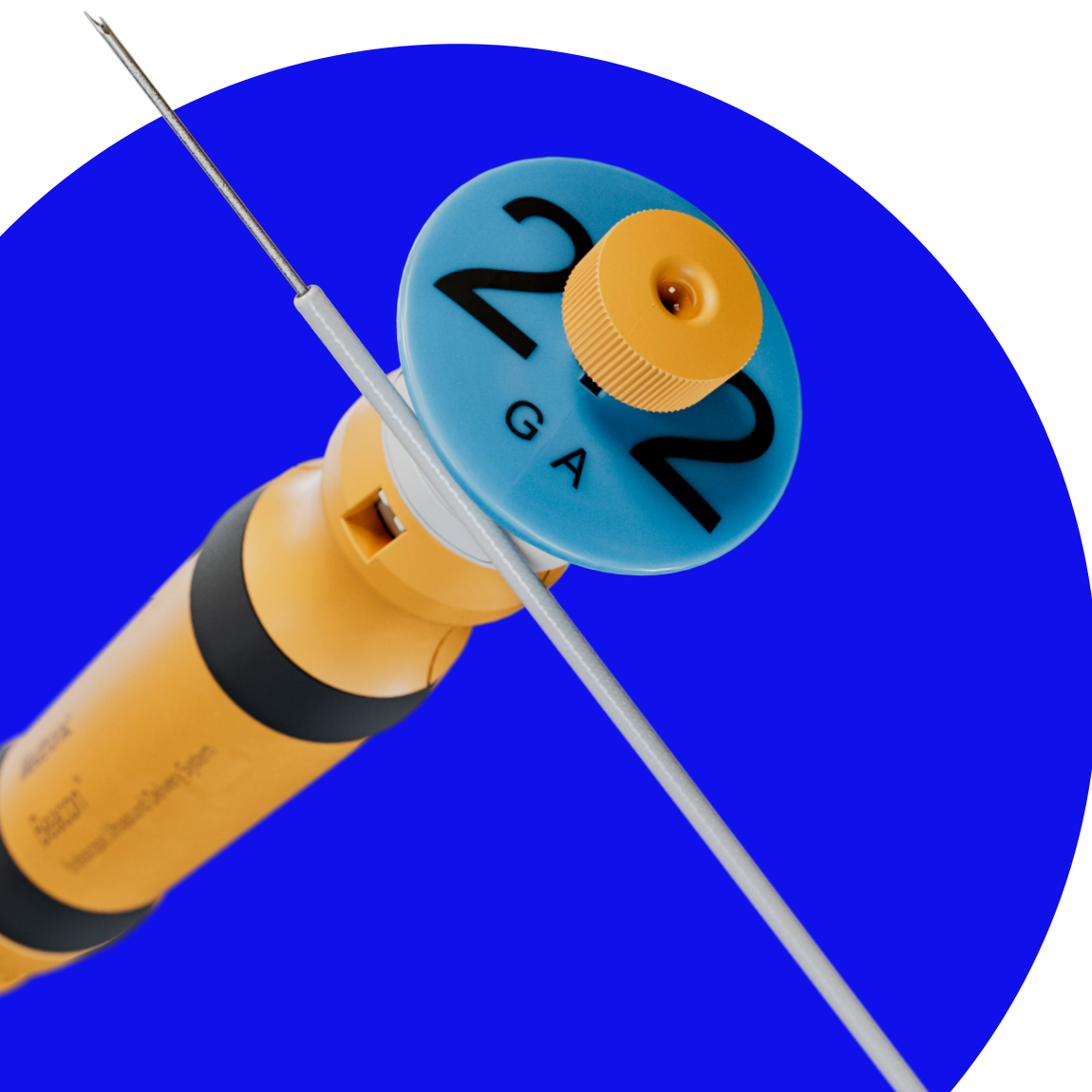
The shape of precision

SharkCore™ FNB system

The SharkCore™ FNB needle collects samples with intact cellular architecture.³⁻⁶ The distal cutting design minimizes tissue damage as it's collected, enhancing tissue acquisition and diagnostic yield.^{5, 9-10}

Reshape the diagnostic journey

| Order code | Product description | Unit of measure |
|------------|---|-----------------|
| DSL-19-01 | SharkCore™ FNB with pre-loaded needle - 19ga nitinol | Each |
| DSC-22-01 | SharkCore™ FNB with pre-loaded needle - 22ga | Each |
| DSC-25-01 | SharkCore™ FNB with pre-loaded needle - 25ga | Each |
| L-19-05 | SharkCore™ FNB individually packaged needles - 19ga nitinol | Box of 5 |
| C-22-05 | SharkCore™ FNB individually packaged needles - 22ga | Box of 5 |
| C-25-05 | SharkCore™ FNB individually packaged needles - 25ga | Box of 5 |



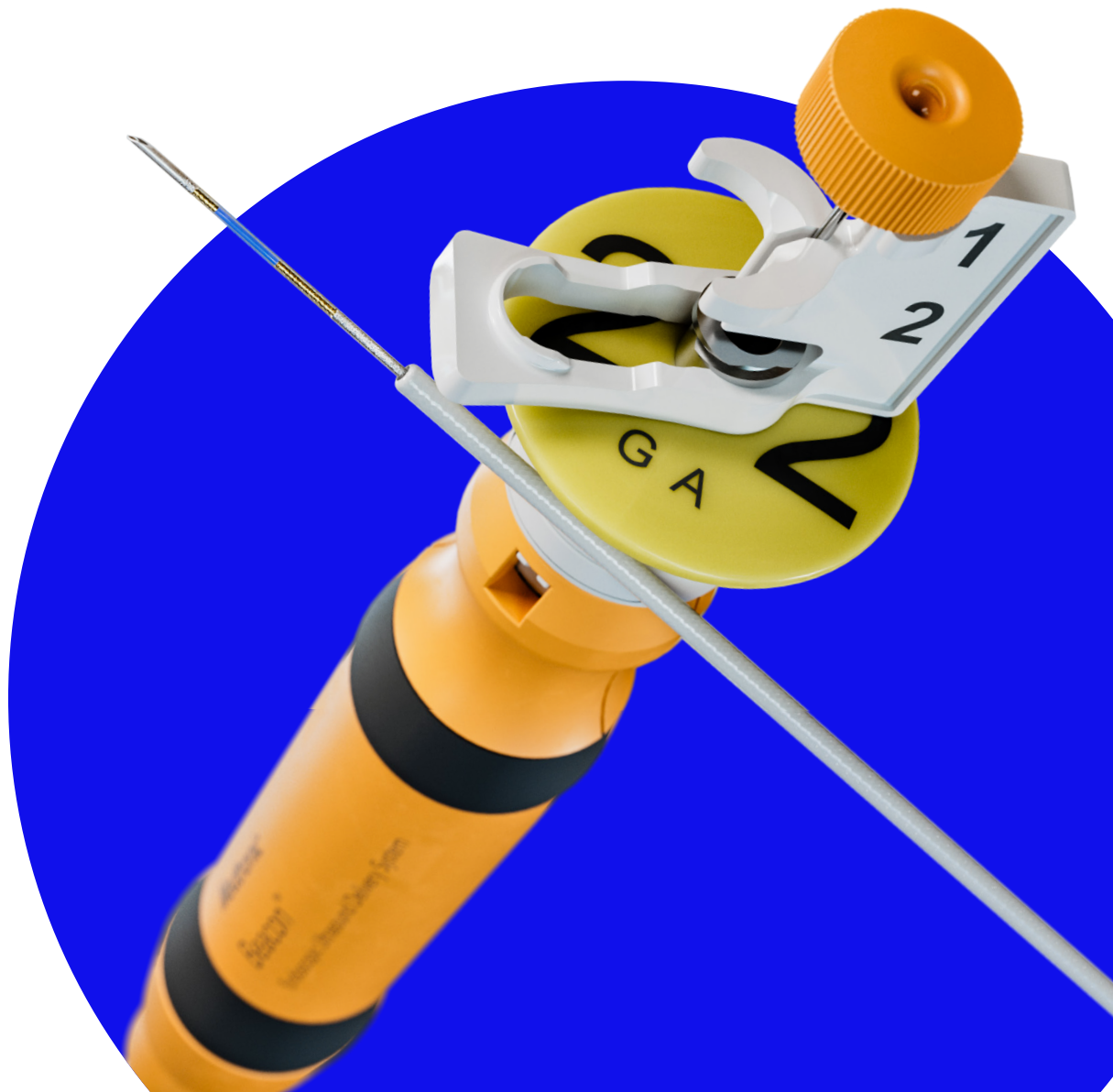
Set your sights on gold

Beacon™ FNF system

The Beacon™ FNF needle's solid gold markers are designed to help you diagnose with confidence. The exchangeable design and two pre-loaded fiducial markers allow you to facilitate tissue sampling and fiducial placement in the same procedure,¹¹ eliminating manual fiducial loading,¹² reducing overall procedure time,⁷ and lessening potential needle stick exposure for staff.⁸

Sharpen your diagnostic vision

| Order code | Product description | Unit of measure |
|------------------|--|-----------------|
| DSF-19-01 | Beacon™ FNF pre-loaded - 19ga nitinol | Each |
| DSF-22-01 | Beacon™ FNF pre-loaded - 22ga | Each |
| F-19-05 | Beacon™ FNF individually packaged needles - 19ga nitinol | Box of 5 |
| F-22-05 | Beacon™ FNF individually packaged needles - 22ga | Box of 5 |





Achieve precision

Beacon™ FNA system

The Beacon™ FNA system includes pre-loaded, interchangeable needles as well as a passive safety shielding feature to aid in the prevention of needle stick injury. It features four cutting edges designed to improve tissue yield.¹³

Simplify your work

| Order code | Product description | Unit of measure |
|------------|--|-----------------|
| DSN-19-01 | Beacon™ FNA pre-loaded - 19ga nitinol | Each |
| DSN-22-01 | Beacon™ FNA pre-loaded - 22ga | Each |
| DSN-25-01 | Beacon™ FNA pre-loaded - 25ga | Each |
| N-19-05 | Beacon™ FNA individually packaged needles - 19ga nitinol | Box of 5 |
| N-22-05 | Beacon™ FNA individually packaged needles - 22ga | Box of 5 |
| N-25-05 | Beacon™ FNA individually packaged needles - 25ga | Box of 5 |



Explore the power of the Beacon™ EUS delivery system

Contact your sales rep to learn more or scan the QR code to see the device in action on YouTube.



Visit Medtronic Academy for training and educational resources

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[medtronic.com/EUS](https://www.medtronic.com/EUS)

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CAUTION

Federal law restricts this device to sale by or use under the order of a physician.

1. Young Bang J, Krall K, Jhala N, et al. Comparing Needles and Methods of Endoscopic Ultrasound-Guided Fine-Needle Biopsy to Optimize Specimen Quality and Diagnostic Accuracy for Patients with Pancreatic Masses in a Randomized Trial. *Clin Gastroenterol Hepatol*. 2021 Apr;19(4):825-835.e7. doi: 10.1016/j.cgh.2020.06.042. Epub 2020 Jul 8. PMID: 32652307. **2.** Slagowski JM, Colbert LE, Cazacu IM, et al. Evaluation of the Visibility and Artifacts of 11 Common Fiducial Markers for Image Guided Stereotactic Body Radiation Therapy in the Abdomen. *Practical radiation oncology*. 2020;10(6):434-442. doi:10.1016/j.prro.2020.01.007. **3.** Based on internal testing data, Report #1085 dated July 8, 2014; and Report #1090, dated September 25, 2014 (Data on file). **4.** Adler AG, Witt B, Chadwick B, Well J, Taylor LJ, et al. Pathologic evaluation of a new endoscopic ultrasound needle designed to obtain core tissue samples: A pilot study. *Endosc Ultrasound*. 2016 May-Jun; 5(3): 178- 183. **5.** DiMaio CJ, et al. Initial Experience with a novel EUS-guided core biopsy needle (SharkCore): results of a large North American multicenter study. *Endosc Int Open*. 2016 Sep;4(9): E974-E979. **6.** Bang JY, Hebert-Magee S, Navaneethan U, Hasan MK, Hawes R, Varadarajulu S. Randomized trial comparing the Franseen and Fork-tip needles for EUS-guided fine-needle biopsy sampling of solid pancreatic mass lesions. *Gastrointest Endosc*. 2018 Jun;87(6):1432-1438. **7.** Kothari S, Kothari T, Wang G, Gonda TA, Gress FG, Kaul V. EUS-guided fiducial placement for stereotactic body radiotherapy (SBRT): First global experience with a new 22-gauge 'pre-loaded' EUS fiducial needle. *Am J Gastroenterol*. 2015;110(Suppl 1):S102. **8.** Covidien. TR-20018 (01) Design Verification Report - FNF. 2015. **9.** Jovani M., Abidi W.M., Lee L.S. Novel fork-tip needles versus standard needles for EUS-guided tissue acquisition from solid masses of the upper GI tract: a matched cohort study. *Scand J Gastroenterol*. 2017 Jun-Jul;52(6-7):784-787. **10.** When compared to the BNK™ FNA needles based on test results. Data on file. (Based on internal testing data, Report #1085 dated July 8, 2014). **11.** Choi JH, Seo DW, Park DH, Lee SK, Kim MH. Fiducial placement for stereotactic body radiation therapy under only endoscopic ultrasonography guidance in pancreatic and hepatic malignancy: practical feasibility and safety. *Gut Liver*. 2014;8(1):88-93. doi:10.5009/gnl.2014.8.1.88. **12.** Covidien. TR-20015 (01) Design Verification Report - FNF. 2015. **13.** A prospective randomized study comparing 25-G and 22-G needles of a new platform for endoscopic ultrasound-guided fine needle aspiration of solid masses Carrara, Silvia et al. *Digestive and Liver Disease*, Volume 48, Issue 1, 49 - 54