

20 YEARS OF EUS

with COOK MEDICAL

EST. 1998

1998

EUS needle introduced

EUS needle introduced to the endoscopy market

EchoTip® Endoscopic Ultrasound Needle 22g launched



2000

Coiled sheath

Introduced the coiled sheath to facilitate needle flexibility

EchoTip® Endoscopic Ultrasound Needle 19g



1st

2002

**Biopsy needle
CPN needle**

First EUS biopsy needle and CPN needle for pain associated with pancreatitis

Quick-Core® Ultrasound Biopsy Needle^{1,2}

EchoTip® Celiac Plexus Neurolysis Needle

Also introduced:

EchoTip® Endoscopic Ultrasound Needle 25g



2004

Cook's signature handle

Pioneered a handle for control and stability

EchoTip® Ultra Endoscopic Ultrasound Needle



1st

2006

Cytology brush

EUS-guided cytology brush

EchoBrush® Endoscopic Ultrasound Cytology^{2,3}



2007

Improved dimpling pattern

Patented high definition dimpling technology

EchoTip® Ultra Endoscopic Ultrasound Needle with HDFNA

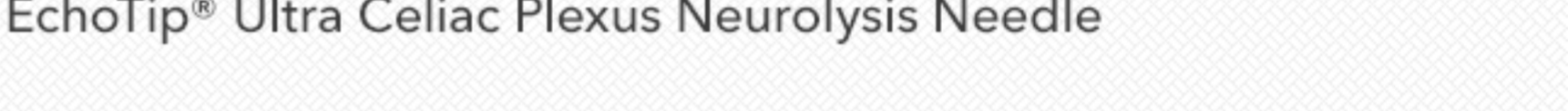


2008

Cook's signature handle added

Improved handle design added to CPN needle

EchoTip® Ultra Celiac Plexus Neurolysis Needle



1st

2010

First EUS access needle

First EUS needle indicated for access

EchoTip® Ultra HD Ultrasound Access Needle^{3,4}



2010

Entered EBUS market

Expanded into endobronchial diagnosis

EchoTip® Ultra Endobronchial HD Ultrasound Needle 22g



2011

Introduced FNB

First EUS FNB needle introduced to the endoscopy market

EchoTip ProCore® HD Ultrasound Biopsy Needle 19g and 22g



2012

FNB 25g needle

Extended ProCore® product line

EchoTip ProCore® HD Ultrasound Biopsy Needle 25g



2013

**EBUS FNB
EBUS FNA 25g**

First EBUS FNB needle and EBUS FNA 25g

EchoTip ProCore® Endobronchial HD Biopsy Needle 22g and 25g

EchoTip® Ultra Endobronchial HD Ultrasound Needle 25g



1st

2013

Preloaded Fiducial needle

EUS Fiducial needle preloaded with 4 markers

EchoTip® Ultra Fiducial Needle 22g



1st

2015

ReCoil™ stylet

ReCoil™ Stylet is introduced

EchoTip ProCore® HD Ultrasound Needle 20g with ReCoil™ Stylet



COMING SOON

Cook will continue its innovative role, working constantly to expand the capability of EUS procedures.

Disclaimer: Dates are based on year of first product availability. Not all products are available in all markets. Some products are no longer available. *1st indicates a market first.

References
1. EUS-guided tissue acquisition: an evidence-based approach (with videos), Wani, S et al. 2014 Gastrointestinal Endoscopy Vol. 80, No. 6

2. EUS accessories, 2007 Gastrointestinal Endoscopy Vol. 66, No. 6

3. Devices for use with EUS, Hwang, JH et al. 2017 VideoGIE Vol. 2, No. 3

4. Devices for endoscopic ultrasound-guided tissue acquisition, Muniraj, T et al. 2018 Techniques in Gastrointestinal Endoscopy Vol. 2, No. 9

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