Core Confidence. Expanded Options.

GenCut™ core biopsy system

The GenCut™ core biopsy system is a unique tool that allows clinicians to collect core samples from lung lesions. When used in combination with the ILLUMISITE™ platform, the GenCut™ core biopsy system may aid in the diagnosis of lung disease.[1]

INNOVATIVE

With its proprietary blade design, the GenCut™ core biopsy system can shear and collect large and intact tissue samples without crush artifact.[2] This means physicians can provide personalized care with tissue pathology that enables cytology, histology, and molecular profiling.

EFFICIENT

While traditional forceps can only collect one tissue bite per pass, the GenCut™ core biopsy system allows multiple tissue samples to be obtained with a single pass of the device.[2]

FLEXIBLE

When used with the ILLUMISITE™ platform, the GenCut™ tool mimics the flexibility of the sensor catheter, giving physicians consistency from navigation to biopsy.[3]

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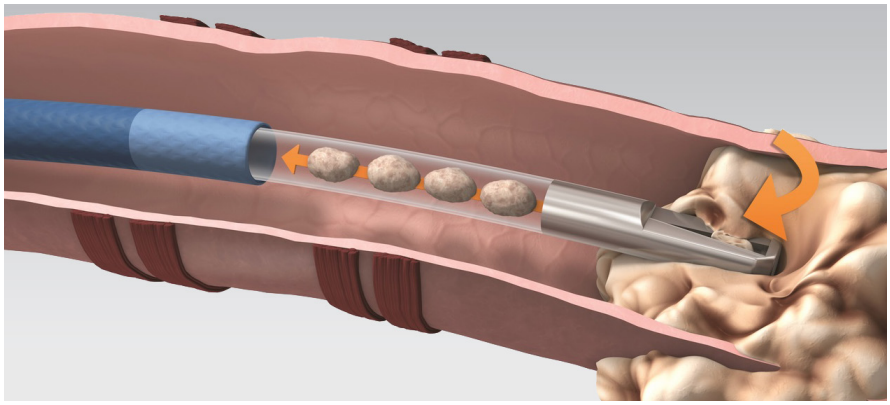
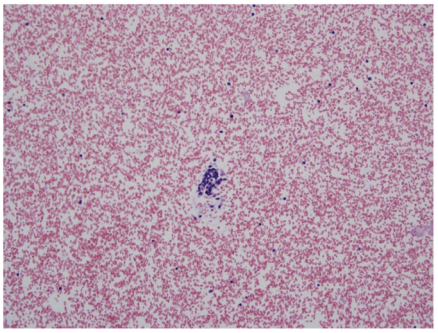
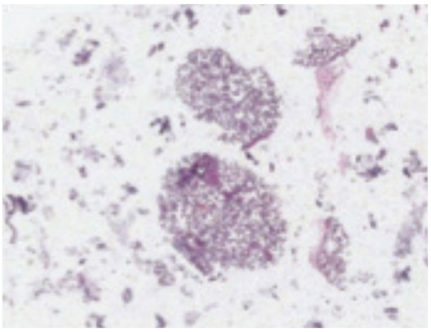


The GenCut™ core biopsy system is activated with aspiration to shear and collect multiple tissue samples in one pass.[1]



Aspirating needle tissue sample



GenCut™ core biopsy system tissue sample

The GenCut™ core biopsy system provides tissue through the deepest cell block level (level 3) in twice as many samples as a competitive aspirating needle.[1,†]

† Based on a histological tissue-leveling assessment with a preclinical animal model.

ORDERING INFORMATION FOR GENCUT™ CORE BIOPSY SYSTEM

Part Number	Description	Diameter (mm)	Working Length (cm)	Required Working Channel (mm)	Unit
SDCT01	GenCut™ core biopsy system	1.9	114	2.0	1 / Box

Indications for Use
The GenCut™ core biopsy system is utilized through a flexible endoscope or with the superDimension™ navigation system or ILLUMISITE™ platform by physicians who are trained in endoscopic techniques for retrieving specimens from patients with endobronchial lesions, peripheral lung nodules, or lung masses.

Warning
Use fluoroscopy to confirm the position of the core biopsy tool at the desired location before collecting specimens.

Please see product Instructions for Use for complete product safety information.

1. Based on internal test report #DLD00024, Coring tool design validation. September 2014. Data on file.
2. Based on internal test report #ADO110, A chronic, GLP study to evaluate the usability and safety of the coring tool in a porcine model. September 2014. Data on file.
3. Based on internal test report #DRE00331, EDGE EWC catheter tip deflection study for coring tool and access tool. November 2014. Data on file.

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161 Cheshire Lane
Plymouth, MN 55441
763.210.4000 T
866.706.9639 F
medtronic.com

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