

# Brevera® Breast Biopsy System with CorLumina® Imaging Technology

The Brevera system is designed to streamline the entire breast biopsy process from start to finish – with real-time imaging for instant verification and automated specimen handling. Explore the technical details here.



## Improve the patient experience.

Fast, accurate and streamlined procedures mean less time under compression and can result in a more positive and compassionate biopsy experience for you and your patients.



## Enhance workflow.

An intuitive user interface, real-time imaging, and automated specimen collection and separation work together to save facilities an average of 13 minutes per procedure.<sup>1</sup>



## Increase accuracy.

Real-time imaging delivers a wealth of information at the point of care – so you can make informed clinical decisions with confidence.

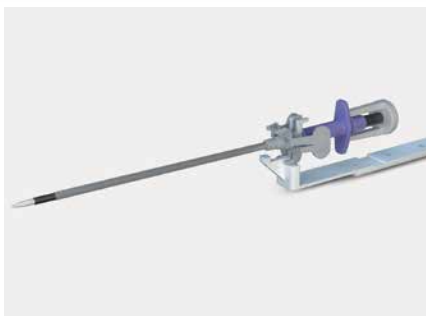
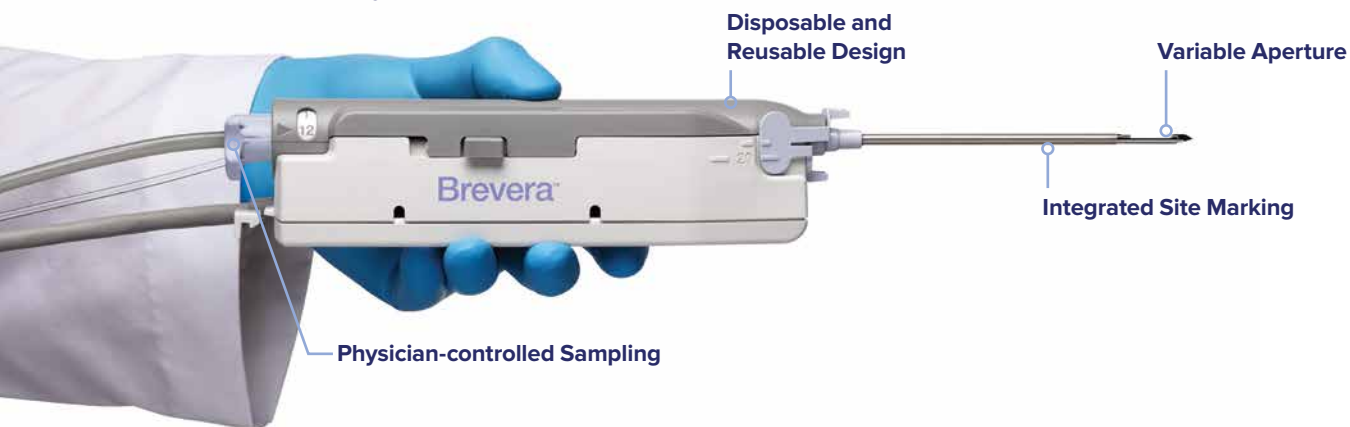
# Technical Specifications

Biopsy Device Components	
Reusable driver dimensions	7.8 L x 2.9 W x 1.7 in H (19.8 x 7.4 x 4.3 cm)
Reusable driver weight	17 oz (500g)
Disposable needle specifications	14 L x 2 W x 1.25 in H (35.6 x 5.1 x 3.2 cm)
Disposable needle weight with tubing set	9.5 oz (269.3g)
Tissue filter diameter	2.4 in (6.1 cm)
Acquisition Workstation/Specimen Imaging Display	
CPU	Multi-core Intel
Memory	4GB RAM
Solid state disk	500 GB (approx. 10,000 patient files)
Storage media	External USB flash drive
Display monitor	15 in (38.1 cm) WXGA (1366 x 768) color LCD display, touchscreen
Operating system	Windows 10 IoT Enterprise 2019 LTSC
Network connection	10, 100, 1000-Base-T; wireless 802.11 b/g/n/ac
DICOM services	Worklist, print, storage
User interface	On screen keyboard
Visualization enhancement	5 levels of image sharpening
Magnification	Continuous image zoom .075X-20X
Annotations	Circle

Console Control Display	
Display monitor	7 in (18 cm) LED display
Operating system	Embedded RTOS
X-ray Source	
Energy range	20-35 kV
Anode type	Tungsten
Tube current	1 mA
Exposure	10 mAs maximum
Focal spot size	50 µm
Filtration	125 µm beryllium
Pixel size and output image	20 µm 12bit
Active imaging area	3.3 x 2.5 cm
Cabinet	
X-ray features	Drawer interlock, key switch, fully shielded
Indicators	Power, door closed, ready, X-ray on
Console	
Console weight	200 lbs (91kg)
Voltage range Brevera 100	100 –120 V
Voltage range Brevera 200	220 –240 V
Operating frequency	50Hz–60Hz
Peak line current	9 Amps peak, 4 Amps typical
Power consumption	800W
Power cord length	20 ft (6.1 m)
Vacuum generated	26.5 in Hg (66 cm)
Cycle time	8 seconds for acquisition, imaging and verification

## The Brevera Biopsy Device

The control is in your hands.



# Brevera<sup>®</sup>

Breast Biopsy System

## The Brevera System

Transforming breast biopsy in real time.

Intuitive Interface

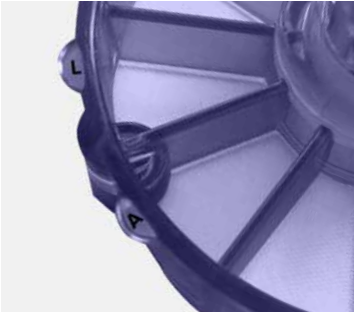
Real-time Core Imaging

Dedicated Technologist Screen

Flexible Dual Monitors

System-guided Setup

Automated Core Handling



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REFERECE: 1. Brevera Pulse Survey, Quantitative report. Inspired Insights. April 2019.

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