

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.

Hologic is a global company using **The Science of Sure** to improve lives by innovating and bringing to market the best diagnostic, detection and surgical technology in the world. We integrate The Science of Sure into everything we do to help healthcare professionals discover, diagnose and treat their patients with progressive certainty to deliver ever-greater **peace of mind**.



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

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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 12 minutes per procedure.¹



Increase accuracy.

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

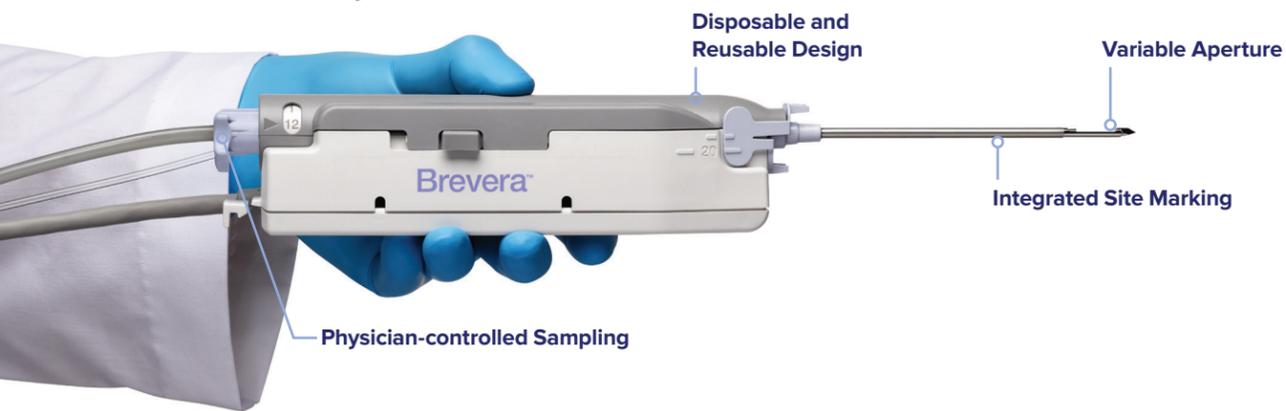
Technical Specifications

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.



The Brevera System

Transforming breast biopsy in real time.

Brevera®
Breast Biopsy System

