

표지

bexcore Probe

- Name bexcore Probe, BXC145 / BXC140
- Model / Needle Size BXC145 / 8G
BXC140 / 10G
- Probe Size L 34.8mm x H 369.5mm x W 39.7mm
- Sterilization EO gas sterilization (ISO11135-1,2)
- Service life 3 years from the date of manufacturing
- Specification by key components Needle material - stainless
Exterior housing and inner parts materials - ABS, PC, silicon

bexcore Spec

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Vacuum Assisted Breast Biopsy

bexcore®

bexcore System

- Name bexcore System, BXS100
- Size L 406mm x H 689mm x W 1026mm (system body)
L 33mm x H 173mm x W 345mm (driver)
- Weight 50 kg
- Rate voltage and current frequency 220VAC, 6A, 60Hz
- Power consumption 220W
- Protection type and degree of protection from electric shock 1 Group B Class
- Includes system body, driver, foot switch, suction bottle
- Specification by key components
Driver motor - 4.5W, DC 30
Driver control chip - 16MHz
Driver exterior - ABS resin
Body pump motor - AC 220V, Max.Vacuum 740mmHG, Flow Rate 45LPM
Body control PC - 1Ghz CPU, 512MB RAM, 256MB NAND Flash Memory
Body touch panel - Pressure-sensitive (resistive)-4-line, 8" (W 162mm x H 121.5mm)
Body exterior - ABS resin and steel plate
Suction bottle - 1000ml, PC material

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bexcore Clinic

Bexcore is used to inspect or remove a breast tumor without leaving a large incision scar. It is a method to make a 4~5mm incision and aspirate tissue into a needle by placing it near to a lesion and then the tissue cut by an inner blade of the needle is discharged automatically by vacuum suction.

You can get the proper amount of tissue essentially necessary for diagnosis of breast cancer by continuous sampling, this allows you to make a correct diagnosis.

Bexcore also can remove benign tumors so it can be used for treatment, too.

By real-time ultrasound, an accurate diagnosis and treatment are possible without making a surgical incision.



bexcore Driver & Probe



- As it makes less noise and vibration, it can reduce mental pains of patients.
- It is light so it is much more comfortable to use for operators.

Advantages

- An intuitive interface enables operators to control easily.
- It is easy to set up the device, and assemble each part.
- The aspirated tissue is automatically discharged by vacuum suction.
- The function of every button can be customized according to operator's preference.
- The inner blade of the needle can be adjusted by 4 steps (5mm, 10mm, 15mm, and 20mm). So it is still safe when remove the tumor which is placed close to skin. Also, only necessary tissues are removed so other normal tissues are protected.
- As a vacuum keeps remaining on, rapid operation and continuous sampling are possible.

bexcore®

bexcore® is an advanced Vacuum Assisted Breast Biopsy device that can inspect or remove tumors inside the breast without making a large incision scar.



BXC145 / 8G
BXC140 / 10G

Driver
&
Probe

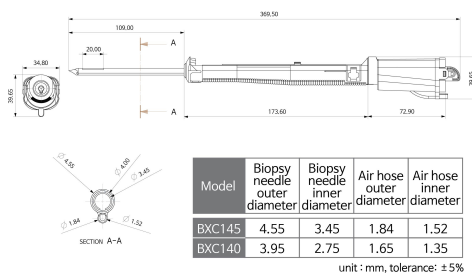
Advantages
&
Certifications

You can get more information about set-up, how-to-use, advantages, and so on through a video on our website or YouTube (search 'bexcore').

Comparison of procedures

	bexcore®	surgical incision
anesthesia	local	general or local anesthesia
scar	almost no 	2~7cm 
time required	5~20 min.	40~60 min.
wound treatment	bandage	suture is needed
hospitalization	If necessary	hospitalization is needed
pain	almost no	feel pain
recovery period	daily life possible immediately	1~2 weeks

Probe dimension



Product Certification



GMP



CE



ISO13485