

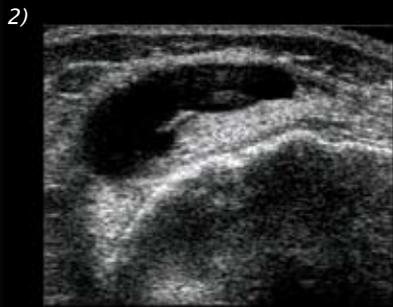
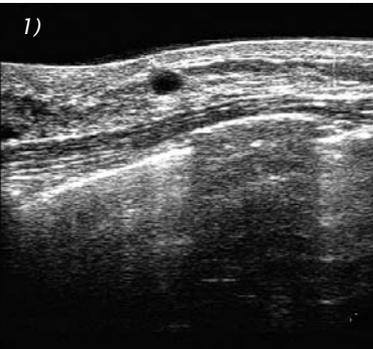


High resolution and excellent penetration all in one transducer

| 8811 |



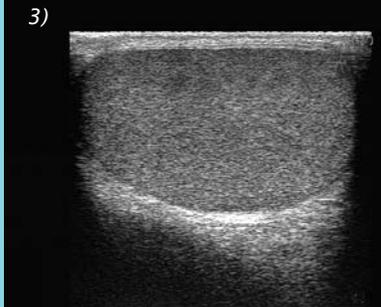
- Breast, Musculoskeletal, Urology and Vascular
- Cost-effective imaging method
- Ultrasound-guided biopsy
- Ergonomic design
- Wide image field



1) Small (4 mm) hypoechoic cystic lesion with internal echoes around the periphery.

2) Ganglion cyst in the medial knee.

3) High resolution visualization of a normal testis.



B-K Medical's Type 8811 is a broadband linear array transducer with high frequencies unprecedented for scanning equipment of its class. Your benefit: excellent high-resolution imaging with good penetration during near-field small part scanning at a reasonable price. Core biopsies can be performed quickly and efficiently to give rapid results.



8811 with puncture attachment UA 1239



Shoulder biopsy with 8811

■ Cost-effective imaging method

The 8811 has the features you would expect from a more expensive system. Its very high frequencies, large footprint, Doppler sensitivity and True Echo Harmonics™ make it a clear choice for breast, testes, musculoskeletal and infant hip dysplasia imaging. Its broad bandwidth combines high resolution with good penetration, giving you many application possibilities. These features, combined with B-K Medical's mobile scanners, give you a flexible solution you can count on.

■ Puncture guides for convenient biopsy

Convenient puncture guides, each with 30°, 45° and 60° angles of insertion, are available. This makes it easier for you to access the lesion and perform an aspiration or a biopsy at different depths in the tissue. The variable diameter of the guides lets you choose the desired needle size. To save time between procedures, disposable needle guides, along with a sterile transducer cover, can be used.

■ Immediate lesion assessment

The 8811 provides the image clarity and contrast resolution needed to evaluate abnormalities and determine their nature. It is an important supplement to mammography, for example, as it offers significant imaging freedom and enables you to determine the necessity for biopsy. If the patient has a cystic lesion which needs aspiration or if a biopsy is required for a solid lesion, it can be performed immediately. The patient avoids a return to the clinic and distressing waiting time.



■ World Headquarters:

Mileparken 34 · DK-2730 · Herlev · Denmark
 Tel: (45) 44 52 81 00 · Fax: (45) 44 52 81 99 · www.bkmed.com
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Specifications

Frequency range

5-12 MHz

Focal range (typical)

2-55

Acoustic contract surface

50 x 4 mm

Disinfection

Immersion
 STERIS SYSTEM 1® *

Physical data

Length: 105 mm

Width: 64 mm

Height: 22 mm

Weight (approx.)

98 g

* STERIS SYSTEM 1® is not marketed cleared by the FDA for use in the USA.