

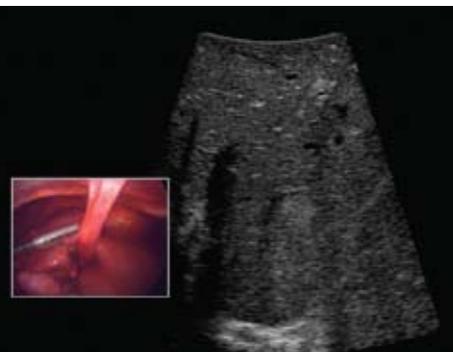


The most advanced laparoscopic ultrasound transducer on the market

| 8666-RF |



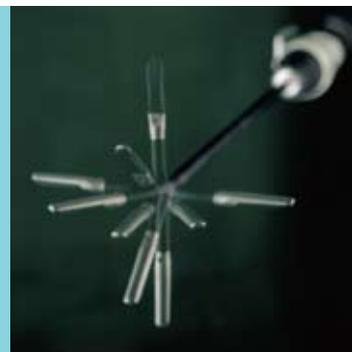
- Versatile built-in biopsy guide for staging
- Unique Contrast Imaging capabilities
- Rigid and 4-way laparoscopic scanning in one



Picture in Picture view (far left).

Compatible with a range of modern sterilization techniques.

A very flexible and versatile transducer.





Specifications

Frequency range

5 - 10 MHz

Focal range (typical)

5 - 95 mm

Contact surface

30 x 5 mm

Sector angle

36°

Scanning modes

B, M, Doppler, BCFM,
Tissue Harmonic Imaging
and Contrast Imaging*

Disinfection

Immersion, EO (ethylene oxide),
STERIS SYSTEM 1®** or
STERRAD®

Sterile covers are available

Dimensions

Shaft: 302 mm

Handle: 178 mm

Compatible with 10 mm trocars
(12 mm for biopsies / No-Flex
attachment)

Weight

475 g

* Contrast-enhanced imaging of
the liver is not market cleared
by the FDA for use in the USA.

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



Tools that give you the information you need

Effective surgery relies heavily on accurate staging and diagnosis – knowing what to expect and planning accordingly. In order to accomplish this, it is vital that the surgeons have the tools that give them the information they need, to make informed decisions.

Laparoscopic ultrasound (LUS) enables you to carry out liver and pancreatic cancer staging in a minimally invasive way. Because it is less invasive than conventional surgery, it decreases the risk of complications, especially in patients where major surgery is not indicated.

Minimally invasive staging at its best

Biopsy plays a very important role in the staging of cancers, by providing the required confirmations.

- The 8666-RF is the first laparoscopic transducer with built-in facilities for LUS-guided biopsies.
- The 8666-RF is also ideal for guiding several different therapeutic procedures such as radio frequency ablation (RFA), ethanol or contrast agent injections, cryoablation or microwave ablation in the same session.



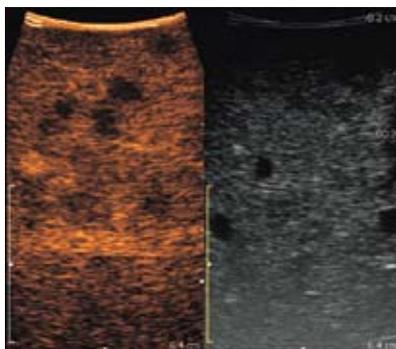
Laparoscopic ultrasound from the surgical ultrasound experts



Unique contrast-enhanced* laparoscopic ultrasonography

The clinical utility of ultrasound can be extended considerably with the use of a microbubble-based ultrasound contrast agent (UCA).

This technology makes it possible to measure flow in small vessels and detect perfusion in capillary beds. CEUS (contrast-enhanced ultrasound) also detects differences in vascularity of various tissues and lesions, and may be used to improve the sensitivity and accuracy of detection and classification of tumors in the parenchymal organs.

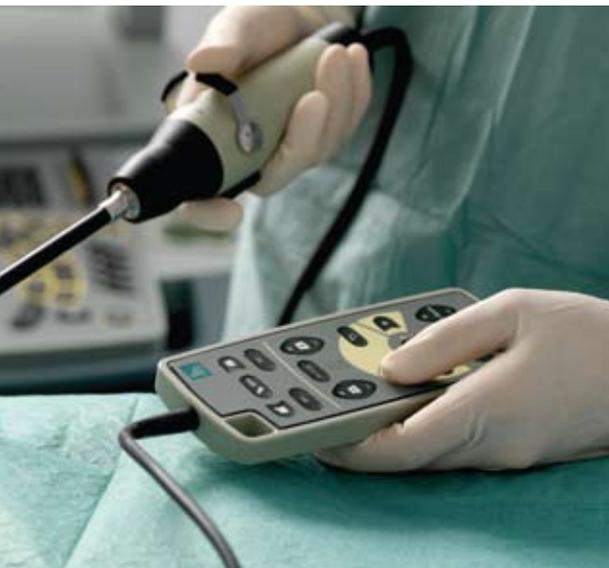


Potential clinical benefits include:

- Detection of liver metastasis
- Characterization of liver lesions
- Management of ablation therapy

Giving you a choice

- **Flexible**
The 4-way flexible scanning tip grants easy access to difficult-to-reach places. The position of the tip can easily be adjusted and locked using handle-based controls.
- **Rigid**
The No-Flex™ attachment is designed for those who prefer to scan with a rigid laparoscopic transducer. It is particularly helpful if the surgeon wants to manipulate the liver using the transducer, e.g. when scanning underneath the liver.



A complete surgical package: the Pro Focus UltraView ultrasound scanner, 8866-RF transducer and the sterilizable remote control unit.

■ Sales offices

B-K Medical Systems, Inc.
8 Centennial Drive, Peabody, MA 01960, USA
Tel: +1 800-876-7226
Fax: +1 978-326-1399

B-K Medical Benelux NV
Generaal de Wittelaan 19/7, 2800 Mechelen, Belgium
Tel: +32 1528 0600
Fax: +32 1529 1025

B-K Medical Medizinische Systeme GmbH
Pascalkehre 13, 25451 Quickborn, Germany
Tel: +49 4106 99 55-0
Fax: +49 4106 99 55-99

B-K Medicale S.r.l.
Via Tulipani, 1, 20090 Pieve Emanuele MI, Italy
Tel: +39 02 90 78 13 47
Fax: +39 02 90 78 19 05

B-K Medical Norge
Nesbru Senter, Fekjan 7B, 1394 Nesbru, Norway
Tel: +47 66 77 45 77
Fax: +47 66 77 45 78

B-K Medical AB
Månskärsvägen 9, 141 75 KUNGENS KURVA, Sweden
Tel: +46 8-744 02 11
Fax: +46 8-744 02 12

B-K Medical (UK)
11 Grove Park, Waltham Road, White Waltham
Berkshire SL6 3LW, United Kingdom
Tel: +44 1628 825-770
Fax: +44 1628 826-970

■ Represented in

Argentina · Australia · Austria · Bangladesh · Belgium · Bolivia · Brazil · Brunei · Bulgaria · Cambodia · Canada · Chile · P. R. of China
Colombia · Costa Rica · Croatia · Czech Republic · Denmark · Ecuador · Egypt · Estonia · Finland · France · Germany · Ghana · Greece
Guatemala · Hong Kong · Hungary · Iceland · India · Indonesia · Iran · Iraq · Ireland · Israel · Italy · Japan · Jordan · Kazakhstan · Korea
Kuwait · Laos · Latvia · Lebanon · Lithuania · Luxembourg · Malaysia · Malta · Mexico · Myanmar · The Netherlands · New Zealand · Norway
Pakistan · Peru · Philippines · Poland · Portugal · Romania · Russia · Saudi Arabia · Serbia & Montenegro · Singapore · Slovak Republic
Slovenia · South Africa · Spain · Sweden · Switzerland · Syria · Taiwan · Thailand · Tunisia · Turkey · Ukraine · UAE · UK · Uruguay
USA · Venezuela · Vietnam

■ World Headquarters:
Mileparken 34 · DK-2730 · Herlev · Denmark
Tel: +45 44 52 81 00 · Fax: +45 44 52 81 99 · www.bkmed.com

