



| 8848 |

For prostate brachytherapy



Be confident and precise in prostate
brachytherapy with the best view on the market



Specifications

Frequency range

5-12 MHz

Focal range

3-60 mm

Frame rate

>150

Scanning modes

B, M, Doppler, BCFM,
Tissue Harmonic Imaging

Contact surface (acoustic)

Transverse: 23 x 5.5 mm
Sagittal: 65 x 5.5 mm

Contact surface (overall)

Transverse: 127 mm²
Sagittal: 357 mm²

Image field (expanded)

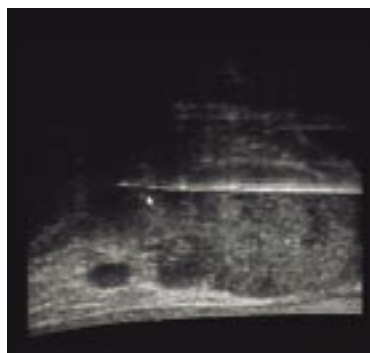
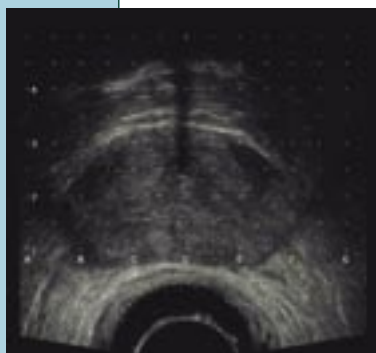
180° (transverse)

Weight (approx.)

250g

Easy and precise volume studies and source implantation

- Get a clear and detailed image of the prostate for accurate prostate volume studies and source dose planning with the best image quality in its class.
- Image the entire prostate from base to apex with a long linear array.
- Be confident that needles are positioned precisely in the prostate gland.
- Get greater confidence in source placement with simultaneous biplane imaging. Use both the sagittal and transverse view for better orientation during needle placement.
- See a bigger, clearer image on the Pro Focus flat screen.



Wide angle transverse image of a prostate during a brachytherapy session (left); high definition sagittal view of the implant needle during a brachytherapy session (right).

An ultrasound solution that blends effortlessly into your workflow

- Archive images and clips for review and comparison to enable proper patient follow-up and assessment.
- Quickly save images to a USB stick or CD, to share with colleagues, view on your computer or use in presentations.
- Use buttons on 8848 to easily switch scanning views and freeze and unfreeze views.
- Compatible with modern sterilization techniques.
- DICOM compatible.



The expertise to help you achieve your goals

B-K Medical helped establish the prostate brachytherapy market worldwide - we worked with doctors to design the first transducer that was tailor-made for this application.

We established key partnerships with companies that provide, for example, brachytherapy sources, dose planning software and accessories, so that our customers get a joint solution from the experts.

We have the experience, sales, application, and service support to back you up. We have the expertise in this application to know what your goals are and what you need to achieve them.



The Pro Focus and 8848 provide a total prostate brachytherapy imaging system that you will quickly be able to use with confidence.