

CLEAR ANSWERS

FROM PROSTATE

bkFusion

BIOPSIES



HELPING YOU PROVIDE CLEAR ANSWERS



DIAGNOSING PROSTATE CANCER CAN BE A CHALLENGE

Prostate-Specific Antigen tests and Digital Rectal Exams are important tools for prostate screening but often raise as many questions as they answer. Systematic biopsies don't always give enough information to be conclusive. In many cases, MRI has proven to be effective in identifying suspicious lesions.

FUSING MRI AND ULTRASOUND

Fusing powerful real-time ultrasound images with pre-exam MRI data gives you better guidance to help accurately target lesions identified on the MRI images, potentially reducing the risk of missing high-grade tumors or under-staging tumors for active surveillance.

ENTER bkFusion

bkFusion, a powerful advancement in visualization and guidance, enhances your clinical findings with true, real-time MRI-to-ultrasound fusion during prostate biopsy. We chose to integrate our flagship urology system, the bk3000, with the best MRI fusion software, combining unmatched image quality with a streamlined and intuitive fusion workflow.

SAVING TIME AND SPACE

ONE INTEGRATED SYSTEM



WE LISTENED TO YOU

You are our inspiration for innovation. As the leader in urology ultrasound, we listened to you and we understand that your time is valuable and your exam space is often small.

AND WE HAVE A SOLUTION

We created bkFusion: a seamless integration of our bk3000 market-leading ultrasound system with the best visualization and guidance software available, to give you a single system footprint with a simultaneous display of MRI and real-time ultrasound images on one monitor. The navigation sensor easily clips onto the BK transducer, the electromagnetic generator is effortlessly positioned near the patient, and you are ready to begin! No complex equipment and no lengthy set-up is necessary.

"It is critical for me to provide confident answers to my patient's questions regarding prostate cancer. This is why I rely on bkFusion to give me precise information to help target suspicious areas. With bkFusion's Predictive Fusion™ technology, I can easily and quickly navigate my fusion biopsies, without needing to perform time consuming 3D sweeps or image contouring. I just import, fuse and I'm ready to biopsy. bkFusion and its advanced technological platform is simply the best fusion product I've ever used. "

Dr. Scott Sweazy, Urologist
Carolina Urology Partners, SC, USA

WORKING INTUITIVELY AND QUICKLY

bkFusion has a simple, guided workflow that follows your familiar biopsy procedure while adding MRI data.

EASILY IMPORT DATA

Seamlessly import your MRI data via network image transfer or HIPAA-compliant cloud connection image transfer from MRI scanners and PACS.

COMBINE MRI-ULTRASOUND DATA WITH REVOLUTIONARY PREDICTIVE FUSION¹

Predictive Fusion™ is an advanced technology, only available on bkFusion, that saves time and reduces your procedure steps by eliminating the need to draw ultrasound prostate contours.

BIOPSY WITH CONFIDENCE

bkFusion ensures your real-time ultrasound imaging and MRI targets stay aligned with either the free-hand transrectal or the transperineal biopsy approach. You can freely adjust your ultrasound gain and depth, or choose to scan in different planes (transverse, sagittal and endfire), without any need for recalibration or loss of alignment before or during procedures. This helps you to better target areas of concern.

¹ Predictive Fusion™ is a registered Trademark by MIM Software Inc.

EXPANDING YOUR CLINICAL CAPABILITIES

CONTINUITY OF PATIENT CARE

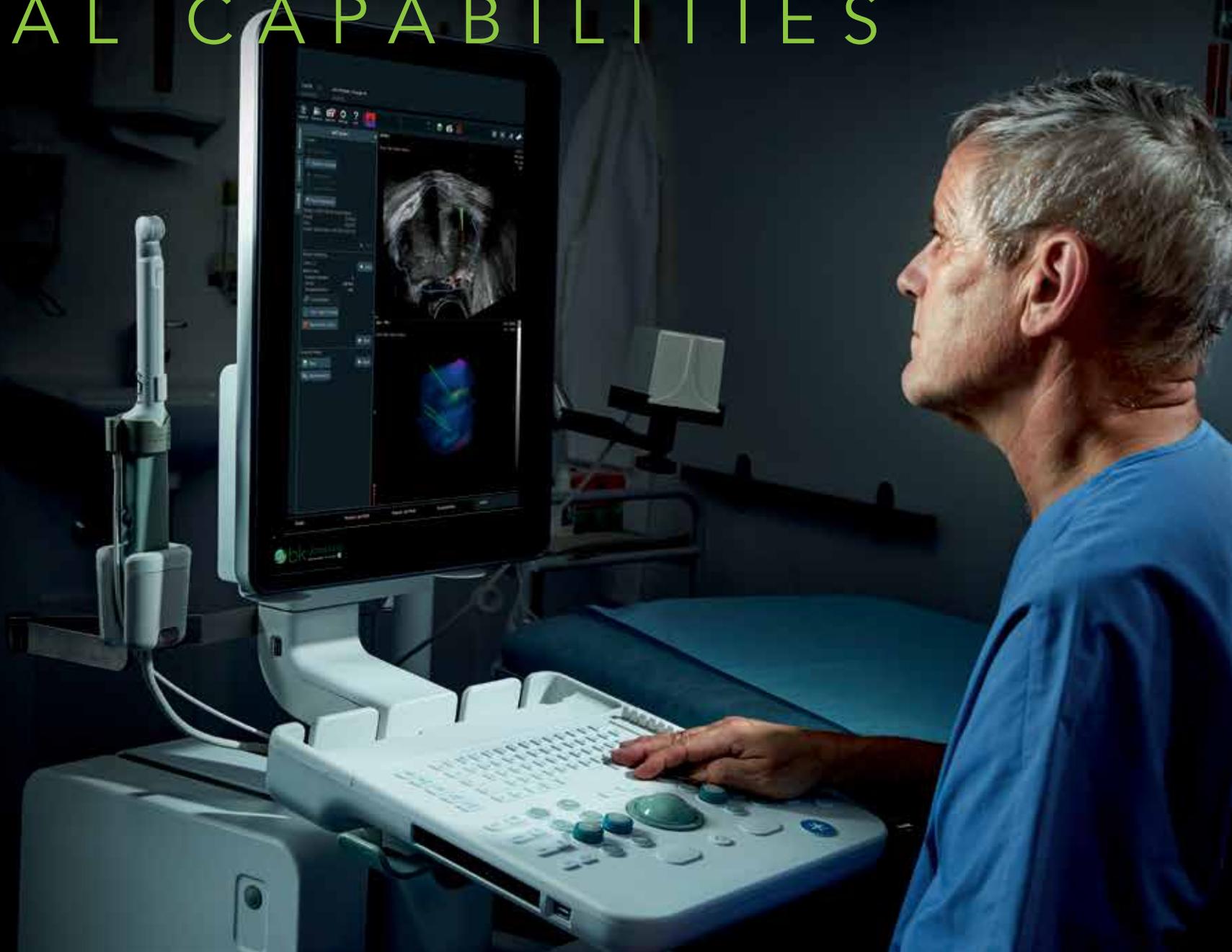
Your patients come to you because they trust you. bkFusion helps you get the answers they need in your practice setting.

WORLD-CLASS TECHNOLOGY FOR YOUR PRACTICE

bkFusion enhances your diagnostic biopsy capabilities with ground-breaking technology, now available for every practice.

IMPROVED PATIENT FOLLOW-UP

bkFusion helps you to provide comprehensive patient follow-up with 3D models of biopsy core locations, screenshots and other options that are easily included in your documentation.



AN INTEGRATED SOLUTION TAILORED TO UROLOGISTS

Transrectal Biopsies

Prostate Triplane Transducer
(sidefire and endfire)



EMT (electromagnetic tracking)
system included

bkFusion

Advanced fusion
is fully integrated
on bk3000 premium
ultrasound system



Transperineal Biopsies*

Prostate Transperineal
Biopsy Transducer



Interfaces with CIVCO EX3 stepper

*bkFusion for transperineal biopsies is
for future release

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