CLINICALLY SIGNIFICANT
ANSWERS FROM bkFusion
PROSTATE BIOPSIES

- One integrated system with a minimal footprint
- Simple, guided workflow that follows your familiar biopsy procedure
- Reduce registration errors and procedure steps with Predictive Fusion™
ONE INTEGRATED SYSTEM
Single-system footprint with a simultaneous display of MRI and real-time ultrasound images on one monitor.

UNMATCHED IMAGE QUALITY
Quickly identify lesions and perform targeted biopsies using images with high spatial, temporal, and contrast resolution.

FAST AND INTUITIVE
Workflow that follows your familiar biopsy procedure while adding MRI data. Quick set-up and easy to use.

UNIQUE PREDICTIVE FUSION™
Predictive fusion allows rapid reorientation of MRI images to biopsy orientation without intraoperative contouring and segmentation.

YOUR CHOICE OF APPROACH
Compatible with transrectal and transperineal biopsy approaches.

IMPROVED PATIENT FOLLOW-UP
Provide better patient follow-up with 3D models of biopsy core locations, screenshots, and other options easily included in your documentation. Send reports back to the referring physician for time critical communication.

1 Predictive Fusion™ is a Trademark by MIM Software Inc.
MINIMIZE REGISTRATION ERRORS WITH PREDICTIVE FUSION™

REDUCE PROCEDURE STEPS

Predictive Fusion resolves the issue of fusing an MRI performed in the supine position with a biopsy performed in left lateral decubitus (LLD) or dorsal lithotomy position (DL).

Unique Predictive Fusion™ accelerates the registration process and increases MRI/Ultrasound fusion accuracy by eliminating intraoperative contouring and segmentation on the ultrasound image. Adjust gain, depth, and scanning planes (transverse and sagittal, sidefire and endfire) without recalibrating alignment.

Predictive Fusion allows you to make adjustments and correct errors before taking a biopsy and is designed to fit your traditional biopsy workflow, requiring minimal extra steps and providing a fusion you can trust.
AN INTEGRATED SOLUTION
TAILORED TO UROLOGISTS

Transrectal Biopsies

Prostate Triplane Transducer (sidefire and endfire) with navigation sensor. E14C4t (9018)
High-resolution endfire transducer with navigation sensor. E13C2 (9029)
EMT (electromagnetic tracking) generator is positioned near the patient

bkFusion
is fully integrated on bk3000/ bk5000 premium ultrasound systems combining unmatched image quality with a streamlined and intuitive fusion workflow.

Transperineal Biopsies

Prostate Transperineal Biopsy Transducer E14CL4b (9048)
Interfaces with CIVCO EX3 stepper
No additional tracking equipment needed

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FUSION FUNCTIONALITY POWERED BY: