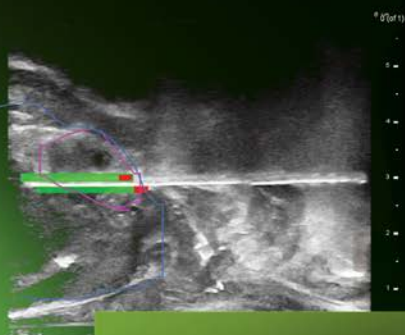




BKFUSION

FAST. FLEXIBLE.
EFFECTIVE.

bkFusion is the unique MRI-ultrasound fusion biopsy solution designed to integrate seamlessly into your urology practice.

RESULTS YOU CAN TRUST

Urologists rely on bkFusion for effective detection of significant prostate cancer.¹

84%

positive detection rate for prostate cancer¹

bkFusion has proven to accurately detect 84% of PIRADS 3-5 lesions and up to 81% GG $\geq$ 2 cancer.¹

BIOPSY ACCURATELY AND CLEARLY VISUALIZE REGISTRATION ERRORS.

Confidently target your biopsy with clear visualization of organ borders to help detect registration errors or deformations in real-time.

bkFusion is the only MRI-ultrasound fusion biopsy solution featuring BK's proprietary imaging algorithms developed with high spatial, temporal, and contrast resolution for advanced visualization.



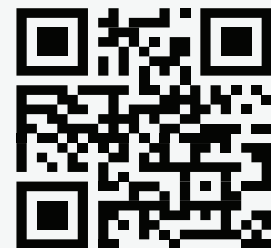
HOW CAN WE FUSE IMAGES AND AVOID DISTORTION OR HIDDEN ERRORS?

PREDICTIVE FUSION[®]

bkFusion features innovative Predictive Fusion technology for optimal reorientation of the supine MRI into LLD or lithotomy position, to prevent registration errors before the procedure begins.

Predictive Fusion is the proprietary bkFusion registration method built for a familiar biopsy workflow. Rigid 2D slice registration eliminates distortion in the merging of 3D shapes.

SEE HOW PREDICTIVE FUSION WORKS



BKFUSION

POWERED BY: 

INTEGRATED FOR FAST, SEAMLESS OPERATION

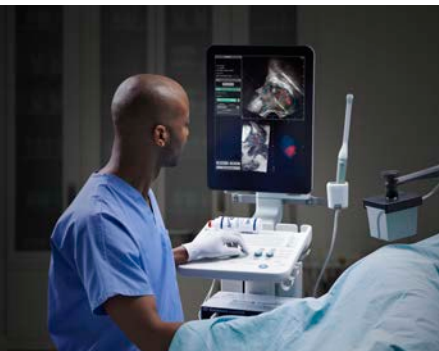
The bkFusion MRI-ultrasound fusion biopsy solution is fully integrated onto the ultrasound system for easy real-time imaging.

LESS THAN **7** MINUTES

NO CALIBRATION STEPS. NO 3D SWEEPS.

The completely integrated solution enables seamless and efficient use. bkFusion prostate biopsies have been recorded to be as fast as seven minutes.²

bkFusion was created for single-operator use, so the urologist can maintain control. The simple workflow makes bkFusion easy to use with no calibration steps or 3D sweeps.



Avoid disruptions and follow a familiar prostate biopsy workflow with the bkFusion user interface, specially designed for urologists.

CONCENTRATE ON YOUR PATIENT, NOT YOUR FUSION SYSTEM.

Focus on your patient and let bkFusion simplify your patient care beyond the biopsy procedure. As part of the urologist-designed workflow, bkFusion makes pre- and post-biopsy physician communication easy with simple data transfer options. All on your ultrasound system.



EVOLVE YOUR PRACTICE WITH BKFUSION

bkFusion is a scalable solution that can evolve with your practice and match your needs.

bkFusion is the only MRI-ultrasound fusion biopsy solution guaranteed to work with your BK ultrasound system.

TRANSPERINEAL



FREEHAND

Transperineal Biplane Transducer with navigation sensor

Integrates with electro-magnetic (EM) tracking
Made by NDI



STABILIZED

Transperineal Biplane Transducer

Integrates with CIVCO EX3 Stepper
Made by CIVCO

TRANSRECTAL



SIDEFIRE/ENDFIRE

Unique Triplane Transducer and High-Resolution Endfire Transducer with navigation sensors

Integrates with electro-magnetic (EM) tracking
Made by NDI

MAINTAIN CONTROL. TAILOR TO YOUR NEEDS.

BE EMPOWERED

Perform biopsies with the approach you prefer, in the clinic or the OR:

- Transperineal Freehand
- Transrectal Endfire
- Transperineal Stabilized
- Transrectal Sidefire

¹Immerzeel J., Israël B., Bomers J., et al. Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 4: Transperineal Magnetic Resonance-Ultrasound Fusion Guided Biopsy Using Local Anesthesia. Journal of European Urology 2021.

² Data on file.