



TARGETED BIOPSY MADE EASY



NEXT-GENERATION MECHANICAL ARM

- **Freedom of freehand** with full range of motion
- Hands-free convenience avoids need for extra assistant
- **Counterbalanced arm** holds the probe where you leave it
- Accurate navigation in all clinical settings

FAST, INTUITIVE SOFTWARE

- **Simple guided workflow** for fast integration into your clinic
- **Semi-automated segmentation** takes less than a minute
- **Non-rigid registration** to maximize accuracy
- 2D and 3D Imaging allows easy navigation to targets
- **Export patient report** to discuss with patients and physician
- **Electronic data transfer** for smooth workflow

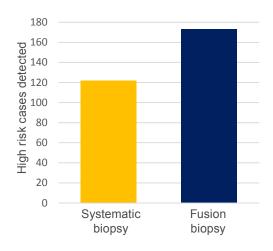
THE PRACTICAL SOLUTION FOR CLINICS OF ALL SIZES

FUSION BIOPSY FOR IMPROVED PROSTATE CANCER DIAGNOSIS

HOW FUSION WORKS

Previously-acquired MRI images are fused with live ultrasound images to enable targeted biopsies directly from suspected cancer regions.

MRI offers an increased ability to visualize potentially-cancerous tissue. However, biopsy inside the MRI bore is not feasible. Fusion biopsy overcomes this challenge and allows clinicians to perform targeted prostate biopsies in an outpatient clinic. A recent study found that fusion biopsies detected 30% more high-risk cancer than traditional systematic biopsies^[1] (figure shown).



THE FOCAL HEALTHCARE SOLUTION

Fusion BxTM provides a practical, simple fusion system that significantly lowers the financial, work-flow, and integration barriers that have prevented many urologists from taking advantage of the benefits of fusion. Our flexible pricing options ensures that, regardless of your situation, we have a solution for you.

Focal Healthcare's products are developed with three principles in mind: accuracy, efficiency and accessibility.



ACCURACY

- Reliably fuse MRI-ultrasound using advanced software algorithms
- Reliable probe tracking in any setting



EFFICIENCY

- A simple workflow minimizes training and procedure duration
- Doesn't require an extra set of hands



ACCESSIBILTY

- Mobile and compact for transport between sites
- Affordable for clinics of all sizes

Reference:

1. Siddiqui M. Minhaj, et al. Comparison of MR/ultrasound fusion–guided biopsy with ultrasound-guided biopsy for the diagnosis of prostate cancer. JAMA 2015. 313(4):390-397.



FOCAL HEALTHCARE INC. is committed to advancing prostate cancer management through technical innovation. Through the development of imaging tools that are accurate, efficient, and accessible to all healthcare practices. Focal Healthcare provides technology to enable confident prostate cancer diagnosis and increased

CONTACT US to learn how our flexible pricing options can get fusion biopsy into your practice today

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