

MR/Ultrasound Fusion Prostate Biopsy

OHIOHEALTH UROLOGY PHYSICIANS IS THE FIRST IN CENTRAL OHIO TO OFFER THE NEWEST, INNOVATIVE TECHNOLOGY FOR THE MOST PRECISE PROSTATE BIOPSY: URONAV FUSION BIOPSY SYSTEM®

This remarkable advanced diagnostic tool allows for the best, most informed treatment decisions by dramatically improving the accuracy of prostate cancer detection. With UroNav, the urologists at OhioHealth Urology Physicians can locate hard-to-find, yet aggressive prostate cancers and minimize the diagnosis of non-aggressive cancers or benign tumors.



Benefits for Patients: Better Images Mean Better Results

- + Better treatment decisions:
 - More accurate in determining aggressive or non-aggressive cancers
 - More accurate diagnosis helps avoid too much treatment or not enough
 - Help avoid the risk of side effects such as incontinence, impotence and bowel problems that can result from radical interventions
- + Effectively detect tumors in men with prior negative biopsies
- + Men with small, slow-growing prostate tumors and who are on active surveillance could undergo fewer needle biopsies over time
- + Covered by most health insurance plans

Patients Who Could Benefit from MR/Ultrasound Fusion Biopsy

- + Patients with elevated PSA level who desire more accurate assessment
- + Patients with a prior negative prostate biopsy with continued elevation or rising PSA
- + Patients on active surveillance for prostate cancer who require re-biopsy

**REFER A
PATIENT!**

OhioHealth Urology Physicians

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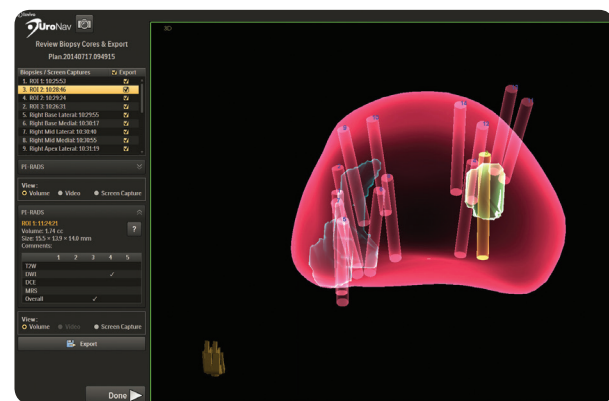
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OhioHealthUrologyPhysicians.com

The Next Generation of Prostate Care at OhioHealth Urology Physicians

URONAV IS AN INTEGRATED, IMAGE-GUIDED STEREOTACTIC SYSTEM THAT USES MAGNETIC RESONANCE AND ULTRASOUND IMAGES IN CONJUNCTION WITH ELECTROMAGNETIC TRACKING DEVICES TO PLAN, GUIDE AND DOCUMENT THE PROSTATE BIOPSY.



UroNav simultaneously displays registered MR and ultrasound images and the projected needle path relative to the suspicious target lesion during the biopsy procedure.



Post-biopsy review provides the visualization and recording of target and biopsy core locations in multiple 2D and 3D views.

How it Works:

The UroNav enables a high level of collaboration and a virtually seamless interface between the radiologist and urologist.

- + Our urologist will order an MRI of the patient at OhioHealth Imaging
- + The radiologist will read the MR data and mark the suspicious areas
- + UroNav will fuse the targeted pre-biopsy MR images of the prostate with real-time ultrasound-guided biopsy images for excellent delineation of the prostate and suspicious lesions, as well as clear visualization of the biopsy needle.

Technology Advantages:

- + Pinpoints questionable areas of the prostate and provides a projected biopsy needle path
- + Best visualization of suspicious areas of the prostate
- + A more confident characterization of the type of lesion
- + Eliminates multiple random biopsies

A FAITH-BASED, NOT-FOR-PROFIT HEALTHCARE SYSTEM

RIVERSIDE METHODIST HOSPITAL + GRANT MEDICAL CENTER + DOCTORS HOSPITAL + GRADY MEMORIAL HOSPITAL
DUBLIN METHODIST HOSPITAL + HARDIN MEMORIAL HOSPITAL + MARION GENERAL HOSPITAL + REHABILITATION HOSPITAL
O'BLENESS HOSPITAL + MEDCENTRAL MANSFIELD HOSPITAL + MEDCENTRAL SHELBY HOSPITAL + WESTERVILLE MEDICAL CAMPUS
HEALTH AND SURGERY CENTERS + PRIMARY AND SPECIALTY CARE + URGENT CARE + WELLNESS + HOSPICE + HOME CARE
28,000 PHYSICIANS, ASSOCIATES & VOLUNTEERS

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