

UroNav

Fusion Biopsy



**Case-by-Case
MOBILE SERVICE**

A Clear Path for Prostate Cancer Care

UroNav fuses diagnostic MR images of the prostate with live ultrasound images for guided procedures in real time. It provides clear delineation of the prostate and suspicious lesions as defined with DynaCAD Prostate, as well as clear visualization of the needle path.

A Clear Path to the Target During Prostate Interventions

- Guides needles to identified targets and regions
- Provides live targeting in an easy-to-use convenient mobile platform
- Accommodates both biopsy and advanced annotation workflows

Fusion-guided biopsy workflow

UroNav helps to visualize targeted MR/Ultrasound biopsy procedures with a simple workflow and robust features.

Advanced Annotation

Supports planning and visualization for targeted soft tissue ablation in the prostate. It provides visual overlay information of planned cryo needle paths and virtual annotation zones.

- Cryo-treatment zones are automatically configured
- Computes and visualizes a 3D treatment plan, identifying probe selection and recommended placement



You choose the approach

UroNav supports both transperineal and transrectal biopsy approaches – to support your preferred biopsy method. You can conduct transperineal workflows with a dedicated stepper device or freehand approach using PrecisionPoint™.



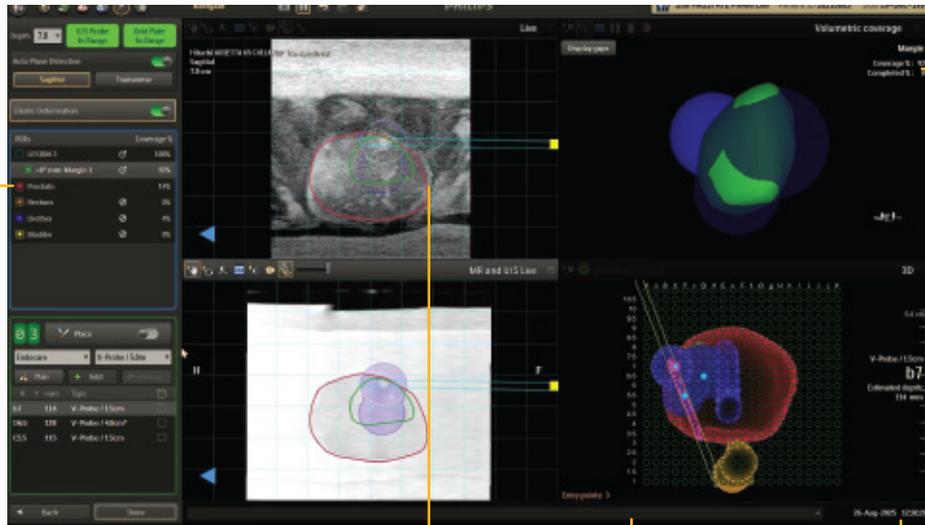
Improvement in high-risk prostate cancer diagnosis using fusion biopsy vs. standard biopsy¹

Product Features & Specifications

UroNav Fusion Biopsy

Lesion margin settings can be adjusted based on treatment preference and proximity to critical anatomy.

Adjustable ablation zones (e.g. isotherms) are visualized and stored to support accurate documentation and post-procedure review.



Ablation zone coverage is visualized, including percentage coverage of the lesion, planned margins, and nearby critical structures (no-go zones).

Guidance is provided for probe placement, including grid location and probe depth.

UroNav Compatibilities:

Arietta Precision and Arietta 65

Fujifilm Ultrasound Probe	Biopsy Workflows
C41V	Transrectal
C41L47RP	Transrectal and Advanced Annotation with UroNav stepper
C41L47RP	Freehand Transperineal
CC41R2	Transrectal
CL4416R1	Freehand Transperineal

Varian CryoCare Touch™: V-Probe®, CVA2400RA



1 Siddiqui MM, Rais-Bahrami S, Turkbey B, 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