



PHILIPS

Oncology solutions

DynaCAD Urology

Integrated planning and follow up for prostate fusion biopsy

DynaCAD Urology is an innovative medical device that empowers urologists with a dedicated set of tools for utilizing multi-parametric MR data in fusion biopsy workflows. It also provides a solution for managing patient's biopsy data in urology.

Create time and workflow efficiencies in your prostate biopsy program with DynaCAD Urology. The device allows you to build on the work radiology has done, and gives you easy access to your own longitudinal data for case management. As soon as a radiologist has finished reading a case, DynaCAD Urology presents you with the MR images and segmentation information for planning further diagnostic or therapeutic steps. By connecting directly to your UroNav system, it also documents your patient's biopsies. DynaCAD Urology helps you maintain a comprehensive understanding of your patient's progress, helping to deliver the precise, consistent care patients need across their entire treatment.

Multiparametric prostate MRI is becoming a new standard of care for lesion detection and grading¹. When planning procedures, urologists face new challenges in both handling and getting the most out of the work done in radiology. Additionally, with more patients being treated over multiple episodes, managing data sets is more important than ever to ensure patients receive quality care.



Enhance your workflow

DynaCAD Urology works with DynaCAD Prostate, used in radiology, to provide urologists with an easy way to store, review and manage comprehensive diagnostic and therapeutic data. An automatic exchange bypasses possible delays transferring data, such as when using discs or memory sticks. Secure network connectivity can also help enhance data integrity and safety. By providing fast, reliable access, DynaCAD Urology makes it easy to use data for active surveillance, subsequent biopsy and therapy planning, and for follow-up.



DynaCAD Urology provides viewing layouts and tools specifically dedicated for Urological review.

Enhanced confidence for your procedures

Once radiology has defined the prostate boundary and targets using DynaCAD Prostate, DynaCAD Urology automatically displays the resulting information for urological review. You can then review it in conjunction with previous MR data, and any available biopsy core locations. DynaCAD Urology's dedicated tools allow you to edit the prostate segmentation if needed, and add targets based on prior biopsy procedure core locations. The result is a ready-to-use plan for fusion-guided biopsy using UroNav.



DynaCAD Urology lets you apply your own experience and the patient's history to prepare for fusion biopsy procedures.

Partner with the best
DynaCAD Prostate is used at
22 of the top 25 ranked US hospitals²



Seamless data export to external systems

DynaCAD Urology allows users to export unencrypted T2 MR images, gland and target segmentations and biopsy core locations to be used in external therapy planning and therapy systems. Exporting these from DynaCAD Urology streamlines the overall workflow by removing the need for Radiologists to segment the gland and targets separately for biopsy and therapy purposes.



Export DynaCAD and UroNav datasets for enhanced workflow between biopsy and therapy procedures.



Prostate cancer is the **fourth most commonly diagnosed cancer worldwide.**³

Flexibility to simplify your preparation and evaluation

DynaCAD Urology gives you the flexibility of working away from your UroNav device. This means you can plan or review your biopsies in your office, or even from home.



Radiology

DynaCAD Prostate



Gland and targeting data from radiology



DynaCAD Urology



Combine radiology and urology data for fusion biopsy procedures and review

Urology

Import data into UroNav for fusion biopsy procedures



Export UroNav procedure data into DynaCAD Urology for review and subsequent procedure planning

UroNav



A multifaceted approach to prostate care

With our comprehensive prostate solutions, you work with a complete patient view to support diagnostic processes, treatment decisions, follow-up and communications across clinical domains.

Our commitment to oncology

At Philips, we recognize that oncology care requires integrated approaches across patient pathways. From diagnosis and staging, to treatment decision, to therapy planning and follow-up, we're addressing challenges in cancer care by providing solutions across the entire care delivery pathway.

DynaCAD Urology is just one solution from the Philips portfolio of prostate solutions. We aim to help you build best-in-class oncology programs in the ever-changing healthcare landscape. Talk to us today to see how we can help you guide your patients along their journeys – because together, we make life better.



Enhance productivity

- Access virtually anywhere
- Customizable to your needs

Work the way you prefer to work.



Support confident procedures

- Comprehensive viewing and editing possibilities

See things the way that makes sense for you.



Simplify workflows

- Automated access to longitudinal patient data
- Post-procedure review for assessment and subsequent procedure planning

Manage the data for your procedures.

- 1 Murphy J, Haider M, Ghai S, et al. The Expanding Role of MRI in Prostate Cancer. *AJR* 2013; 201:1229-1238. <https://www.ajronline.org/doi/pdf/10.2214/AJR.12.10178>
- 2 U.S. News and World Report: 2017 Best Hospitals Ranking (Cancer) <https://health.usnews.com/best-hospitals/rankings/cancer> (sales data on file).
- 3 Sung H, et al. Global cancer statistics 2020: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries. *CA Cancer J Clin.* 2021.71:209-249. <https://doi.org/10.3322/caac.21660>

DynaCAD Urology and DynaCAD Prostate are modules of the DynaCAD product.

Product not available for sale in all countries. Please contact your sales representative to ascertain availability in your country.

Learn more about Philips prostate solutions at www.philips.com/prostatesolutions

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