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# FOR IMMEDIATE RELEASE

## **Urologists, Radiologists, Patients Benefit from New Clinical Prostate Visualization System** *DynaCAD for Prostate injects new hope into prostate cancer analysis, planning and intervention*

PEWAUKEE, WI - The introduction of Invivo Corporation's DynaCAD for Prostate advanced clinical visualization and MR interventional system has brought new hope to patients and new confidence to their care providers, a positive development coinciding with this Prostate Cancer Awareness Month.

An over five-year collaborative effort with Fox Chase Cancer Center, Philadelphia, PA; Radboud University of Nijmegen, The Netherlands; University of Chicago, IL; and Desert Medical Imaging, Indian Wells, CA resulted in an advanced solution that combines new imaging and intervention options for many patients with elevated or rising PSA levels and negative TRUS-guided biopsy results. With the combination of the new DynaCAD for Prostate system and DynaTRIM (Trans-Rectal Interventional MRI) technology, Urologists, Oncologists and Radiologists are able to offer their patients an alternative to remaining in an uncertain state of diagnosis.

DynaCAD for Prostate provides the physician with a comprehensive, customizable set of advanced visualization tools for performing real-time analysis of prostate MRI studies. DynaCAD for Prostate and DynaTRIM then enable a physician to conduct targeted MRI interventions of suspicious areas within the prostate gland, reducing the number of cores acquired during biopsy. According to Dr. John Feller, Chief Medical Officer at Desert Medical Imaging, "DynaCAD for Prostate provides increased operational efficiency enabling the radiologist to rapidly interpret the 3,000 images that constitute a dynamic contrast-enhanced prostate MRI."

When patients present with an elevated PSA, many go onto multiple TRUS-guided biopsies with negative results. While the TRUS targets the whole prostate, DynaTRIM focuses specifically on suspicious areas within the prostate gland. "The results of our clinical evaluation revealed that DynaCAD for Prostate and DynaTRIM offer a better alternative for the appropriate patient, and those results have been duplicated in the daily practices of Urologists and Radiologists," said Susan Reisker, Product Marketing Manager at Invivo Corporation. "We are seeing cases of patients traveling to centers where DynaCAD for Prostate and DynaTRIM are now available and finally receiving firm diagnosis after experiencing multiple negative TRUS-guided biopsy results." Dr. Inge von Oort, Oncological Urologist at

the University of Nijmegen Medical Center, agrees. “Especially for patients that have had several sessions of biopsies with negative results, patients only need a maximum of 4 MR-guided biopsy cores with a detection rate of 59%.” Reisker adds, “Compared to published cancer yield rates of up to 15% with third TRUS-guided biopsies, the increased rate of detection gives greater confidence to both physicians and patients.”

### **A Customizable, Scalable Solution**

In addition to greater confidence in their diagnostic abilities, Urologists, Oncologists and Radiologists benefit from the scalability and cost-effective nature of the DynaCAD for Prostate solution. Whether the physician requires a single, stand-alone workstation or a broad enterprise system, as a physicians’ volume grows, Invivo Corporation provides cost-effective upgrades to accommodate the increased usage. “We developed this solution with patients’ well-being and physicians’ practices in mind,” said Reisker. “We firmly believe that DynaCAD for Prostate’s flexible interface, alongside DynaTRIM, can easily become an important part of any busy practice interested in prostate imaging and intervention.”

### **About Invivo Corporation**

Invivo Corporation has an over 20-year history as the pioneer of progressive MRI coils, advanced clinical visualization systems, and MRI-compatible interventional devices. Invivo successfully develops, manufactures and markets high-value-added medical instruments that enhance MR image quality, improving physicians’ diagnostic confidence and patients’ health care experience.

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