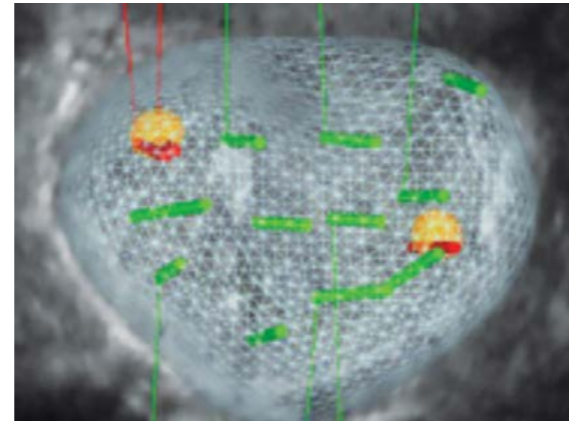


From Targeted Prostate Biopsy to Targeted Treatment

At the convergence of urology, radiology and nuclear medicine, Trinity® is the first cartographer conceived for providing the best prostate cancer care. With an exclusive cutting-edge technology integrating 3D ultrasound, elastic fusion and Organ-Based Tracking®, the system creates a precise and highly detailed 3D map of the prostate combining the strengths of different imaging modalities (MRI/ PET/CT...). This technology allows to plan interventions, target suspicious lesions and record biopsy cores in a 3D map for quality control, new biopsy sessions or treatment planning. Either for transrectal or transperineal approach, Trinity® brings the physician a reliable tool that guarantees a personalized and accurate prostate cancer plan and management, from biopsy to active surveillance and treatment.

the clinician to create a 3D ultrasound reference volume panorama at the beginning of the session, having a unique rendered prostate representation. Then, throughout the biopsy session, each sample is registered on another 3D ultrasound volume that will be immediately fused to the reference volume, ensuring the precise location of samples and improving the workflow.



- The suspicious area identified on the MRI
- Targeted positive samples

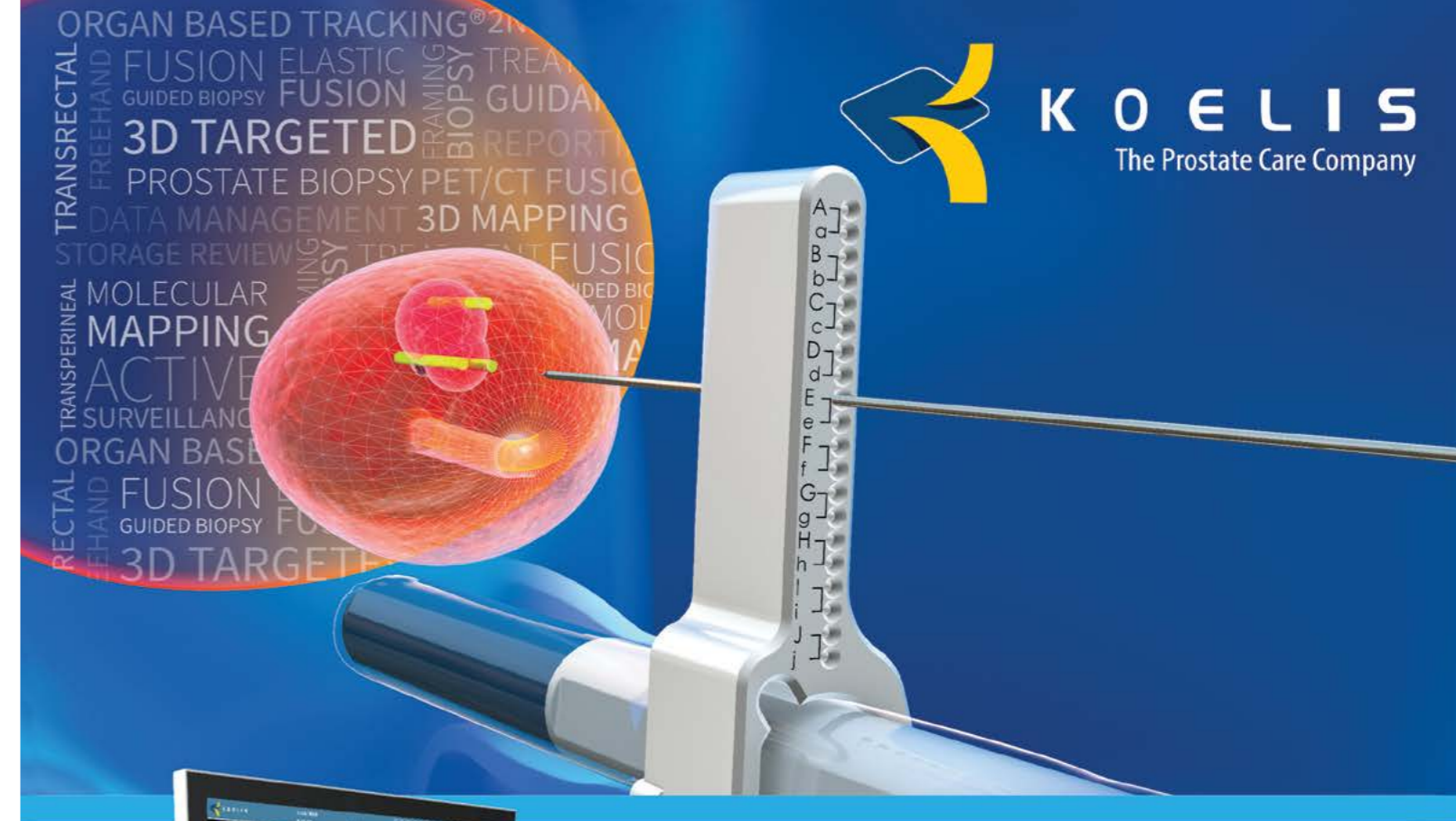
KOELIS exclusive Elastic Multimodal Fusion Technology gives comprehensive information of the prostate thanks to the merging of different imaging modalities, combining ultrasound images with mpMRI images. This technology makes it possible to accurately superimpose both images after being smoothly deformed to match anatomical points and highlight the target in a 3D prostate shape.

More info on www.koelis.com

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 Phone: +961 3 311 663
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 Email: info@alphaprome.com

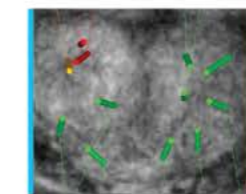
Higher Detection of Significant Cancer

Continuous control of biopsy sampling and precise localization of biopsies are of fundamental importance for diagnostics, management and treatment of prostate cancer. KOELIS full-3D ultrasound technology enables



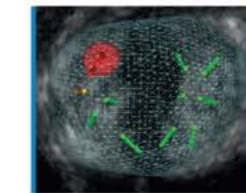
TRINITY®

State of the art Cartographer designed for a targeted solution in Urology



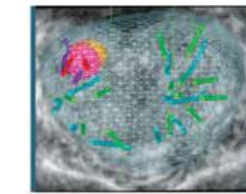
3D TRUS MAPPING

Control biopsy sampling in real time and record it on a 3D prostate map for following patient-driven management. Suitable for biopsy session with or without MRI.



FUSION TARGETING & MAPPING

Pinpoint with exact precision the location of a malignancy and detect prostate high grade targets identified by the image modality (MRI, PET...). Use KOELIS Elastic Fusion Technology to frame the lesions before targeted treatment



2ND LOOK FUSION BIOPSY

Prior cores become the target. Use the previous 3D map to guide and perform active surveillance biopsies in unsampled areas or formerly active areas.

LEBANON Exclusive Distributor:



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