

KOELIS Trinity[®] Perine

The simplest way to perform precise
transperineal prostate biopsies



Expect better patient outcomes with KOELIS Trinity® Perine

With 15 year of experience in targeted 3D transrectal US prostate biopsy, KOELIS® offers freehand and stabilized transperineal approach. KOELIS Trinity® is an all-in one and versatile solution providing accuracy and reliability at every step of the prostate cancer journey from biopsy and active surveillance to treatment and follow-up



Improved detection of clinically significant prostate cancer ^{1,2,3}



Low pain score ^{1,2}



Average 0.5% post infection rate ^{1,2}



Compatible with no antibiotic prophylaxis^{1,2}

Scan to see our Scientific Results !



Compact. Precise. **Intuitive.**



Compact all-in-one system

Mobile, integrated ultrasound system, and without any extra instrumentation, KOELIS Trinity® effectively fits in any clinical practice.

Local Anesthesia

Outpatient

Focal Therapy



Precise diagnosis

Clinical accuracy is at the heart of our technology. Our 3D transducers combined with exclusive OBT Fusion® technology detects and automatically compensates the slightest patient movement and prostate deformation for accurate guidance and recording of the procedure on 3D mapping.



Intuitive interface

The KOELIS Trinity® is an innovative and intuitive interface that elevates fusion biopsy to new levels of productivity by making exams faster, accurate and reliable.

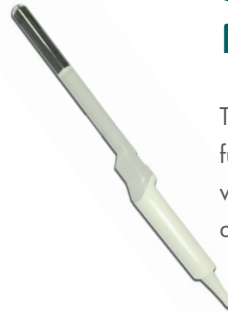


Complete Solution



KOELIS Trinity®

See beyond biopsy by offering an all-in one solution providing accuracy at every step of the prostate cancer journey from biopsy and active surveillance to treatment and follow-up.



3D Side-Fire Endocavity US Probe

The 3D ultrasound beam renders full visibility of the whole prostate, without moving the the probe, adding accuracy and comfort.

Steady Pro™ Probe holder

With 6 degrees of motion, the Steady Pro™ assists physicians with targeting the whole prostate, even the most anterior parts. The light-weight Steady Pro™ has a wide range of user-friendly functionalities, including its universal clamping base for any bedside or patient position, its ease of use for every practice and kind of anesthesia. Making it the ideal universal solution for probe stability.



Perine Mini Grid single use



Discover freedom of movement during freehand transperineal biopsy. With its ease of use and 3mm. interval this guide makes it possible to reach every area of the prostate with any angle.



Reusable solution available

Perine Full Grid single use



The synergy of this grid and PROMAP software option creates a semi-automatic solution. It allows to plan and perform interventions without moving the probe.



Reusable solution available

Perine Nail



The nail system enables to guide and release the instrument with ease.

Perfect for targeted treatment.

Reusable Perine Nail available

Single-use, multiple advantages!

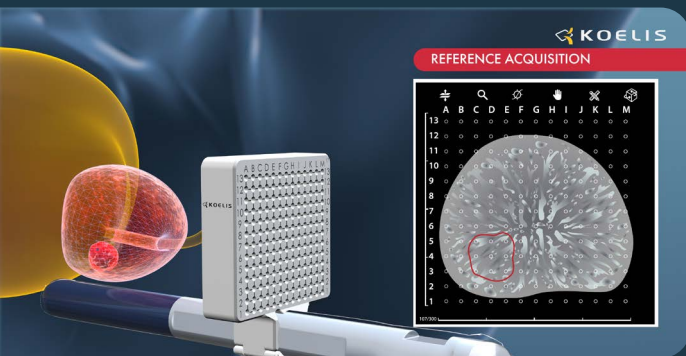
Ready to use solution

Zero cross contamination

Time saver, no cleaning & sterilization

Motionless 3D Ultrasound Probe for prostate procedures

With the 3D motorized probes, physicians can keep the probe still during the full procedure.



1. VISUALIZE

- Thanks to the 3D ultrasound probe, the user can obtain the whole prostate volume without moving the probe
- Visualize the targets previously defined on the ultrasound 3D volume alongside the template grid



2. PLAN

- Easily plan the best biopsy or treatment strategy in 3D
- Easily adjust the location and depth with any instrument
- Quickly change your strategy when needed along the intervention when necessary



3. PERFORM

- The ultrasound crystal is automatically directed to visualize the next needle path
- Insert the needle at the exact planned locations, guaranteeing the optimal biopsy position or treatment delivery

- (1) [JACEWICZ et al., Urologic Oncology, 2020](#)
- (2) [GUNZEL et al., World Journal of Urology, 2021](#)
- (3) [COVIN et al, European Urology Oncology, 2021](#)

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KOELIS Trinity® is indicated to generate, visualize and record, 2D and 3D ultrasound images, including particular features in multimodal image fusion and 3D prostate mapping. KOELIS Reserves the right to modify the design, packaging, specifications and features shown herein, without prior notice or obligation. Manufacturer: Koelis SAS, France - Please read user manual carefully Caution : Federal (USA) Law restricts this device to sale by or on the order of a physician.