

KOELIS Trinity[®] Perine

The simplest way to perform precise
transperineal prostate biopsies



Expect **better patient outcomes** with KOELIS Trinity[®] Perine

After 10 year-experience in targeted 3D transrectal US prostate biopsy, KOELIS now offers a breakthrough freehand transperineal approach. KOELIS Trinity[®] Perine is designed to help clinicians to perform transperineal interventions with total precision and simplicity.

Outpatient

Local Anesthesia

General Anesthesia



Intuitive software



Compact all-in-one system



Freehand approach
Freedom of movement



Modern and lightweight guides

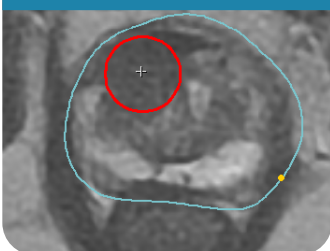


Lightweight probe holder
No stepper

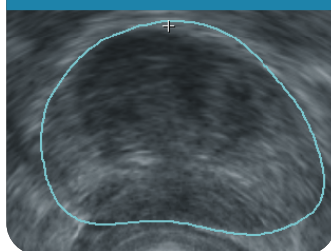
A Smooth & Easy Workflow

Easily integrated in current clinical structure workflow, thanks to its exclusive technologies and step by step guided workflow, interventions are simple and accurate.

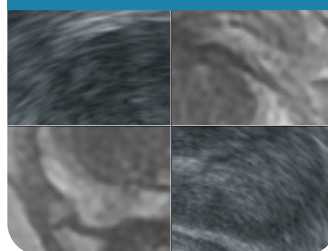
MR Contour &
Target Definition



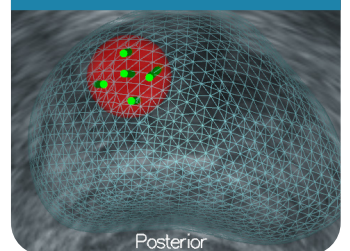
Ultrasound Contour



Automatic Multimodal
Elastic Fusion



3D Biopsies Mapping



Complete Solution

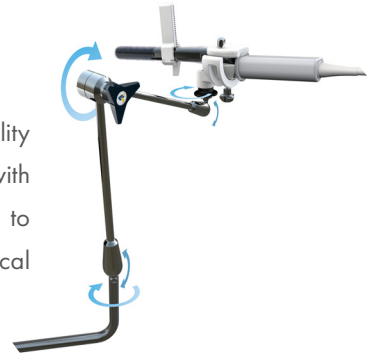
3D Side-Fire Endocavity US Probe

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



Steady Pro™ Probe holder

Steady Pro™ ensures the probe's stability while allowing a precise manipulation with 6 degrees of freedom. Light and easy to use, it is suitable for both general and local anesthesia procedures.



Perine Mini Grid single use

Choose liberty 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 the grid and PROMAP software option creates a semi-automatic solution. It allows to plan and realize interventions without moving the probe at all.



Reusable solution available

Perine Nail

The nail system enables to place and to release the instrument without effort.

Perfect for targeted treatment.



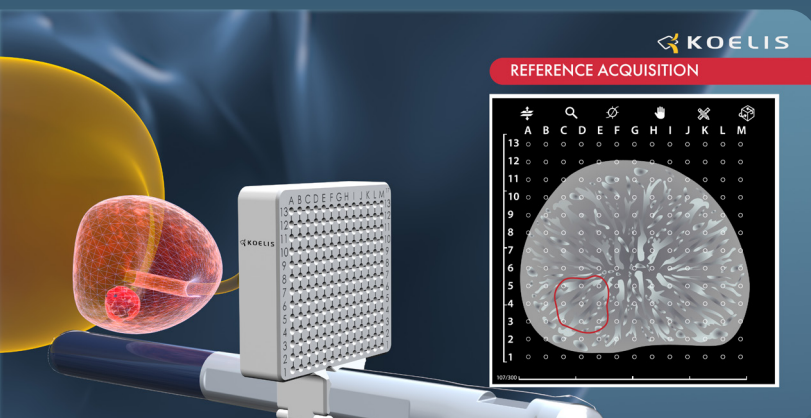
Reusable only

Single use, multiple advantages!

A ready to use solution

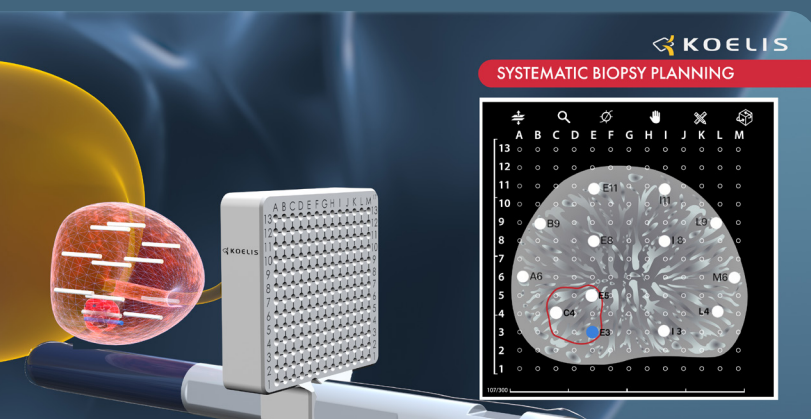
Lower risk of infection

Time saver, no cleaning & sterilization



1. VISUALIZE

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



2. PLANIFY

- Easily plan the best biopsy or treatment strategy in 3D
- Adapt the distribution and depth for every instrument
- Quickly adapt your strategy when needed along the intervention



3. PERFORM

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

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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.