

KOELIS Trinity[®] Perine

The simplest way to perform
precise Transperineal interventions


Complete solution for transperineal interventions






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

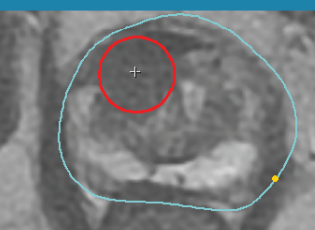


-  **Intuitive software**
-  **Compact all-in-one system**
-  **Freehand approach
Freedom of movement**
-  **Modern and lightweight guides**
-  **Lightweight probe holder
No stepper**

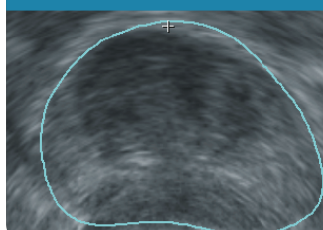
A Smooth & Easy Workflow

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

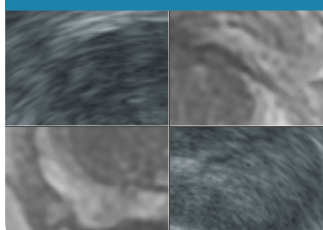
MR Contour & Target Definition



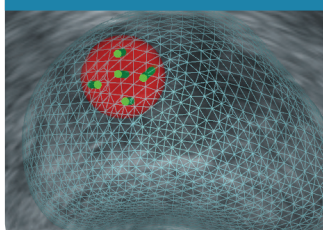
Ultrasound Contour



Automatic Multimodal Elastic Fusion



3D Biopsies Mapping



Main Components



KOELIS Trinity®

KOELIS Trinity® Perine is the first freehand system for 3D transperineal prostate interventions. Embedding the 3D Ultrasound system and the prostate mapping technologies in a compact system, interventions are precise, effective and easy to perform.

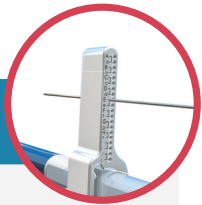


3D Side-Fire Endocavity US Probe

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

Needle guides and Probe holder

Perine Grid



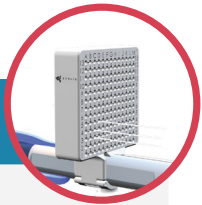
The best choice for freehand transperineal biopsy. Its ease of use and 3mm interval makes it possible to reach every area of the prostate with any angle.

Perine Nail



The best choice for freehand transperineal targeted therapy. The nail system enables to place and to release the instrument without effort.

Perine Full Grid

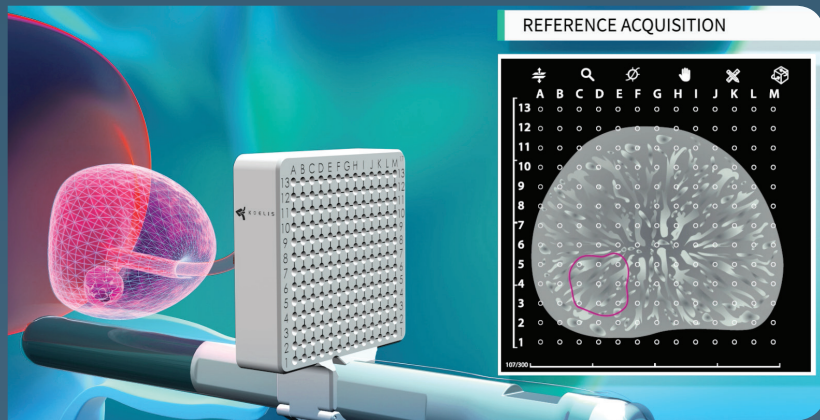


The game-changing approach for multi-targets transperineal prostate interventions. The smart and intuitive dedicated software, interventions are precisely planned and easily performed without moving the probe at all.



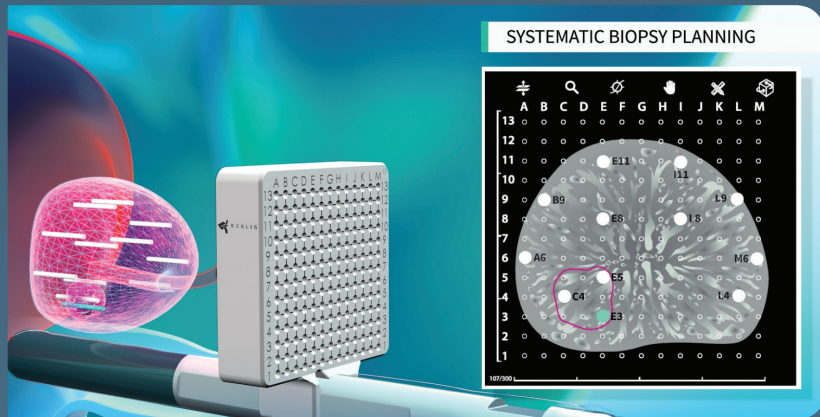
Steady Pro™ Probe holder

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.



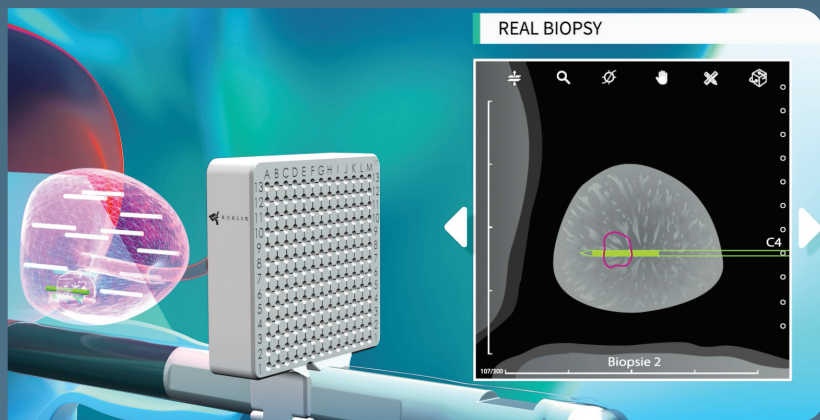
1. VISUALIZE

- 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.