Epione

ROBOTIC-ASSISTED PERCUTANEOUS ABLATION

Advancing ablation with robotic-assisted smart technology

FIND OUT HOW

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Streamline ablation procedures with an all-in-one solution

Epione® is a state-of-the-art robotic-assisted platform designed to support physicians with **percutaneous ablation of abdominal and lung tumours.**[1,2]

Percutaneous ablation is underutilised as a first-line treatment for cancer patients due to procedural workflow limitations and complexities. Epione® is designed to overcome these challenges. Compatible with a physician's preferred ablation technology (MWA, RFA, cryo, IRE), Epione® standardises minimally invasive ablation through image-guided navigation, advanced robotic assistance, and tumour ablation confirmation.

WATCH How it works

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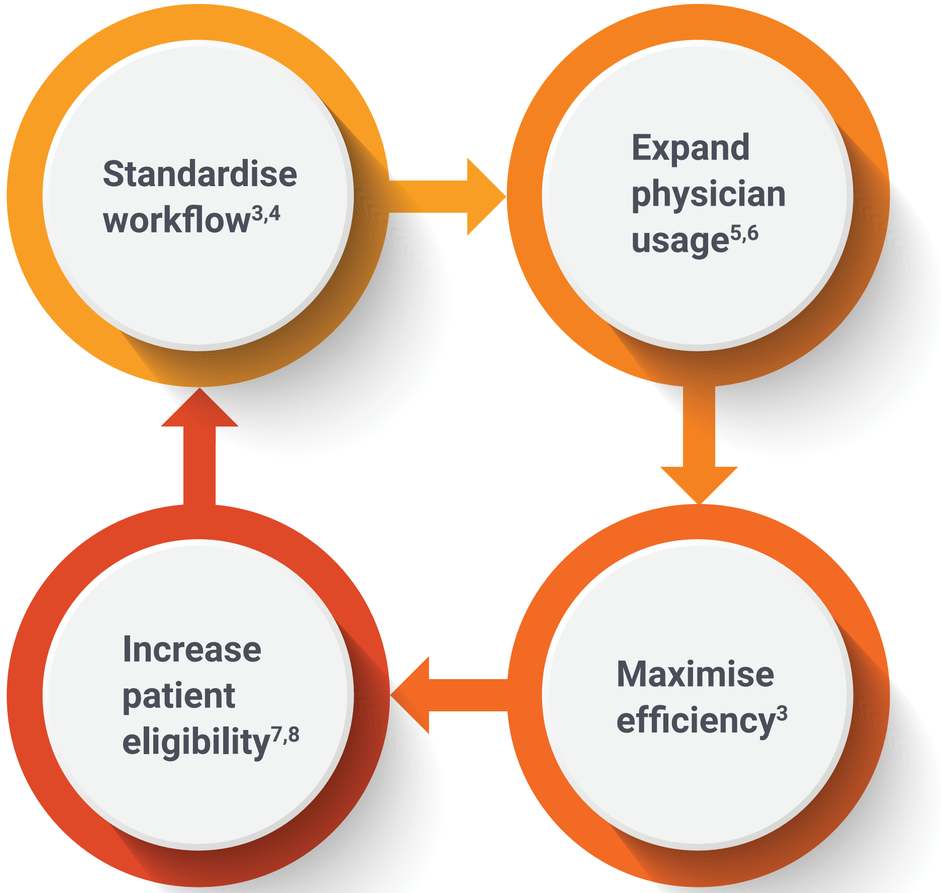
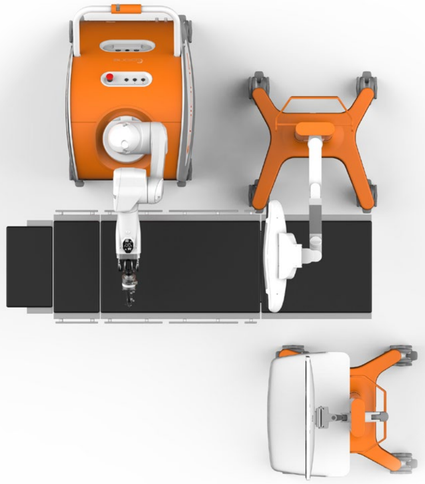
Epione® supports your programme in reducing backlog and increasing procedural volume

WATCH Clinician Experiences



Position the Epione® Robotic System to fit into existing procedure suites

- Flexible wheel-in and wheel-out carts in your CT suites.
- Accommodate your workflow preferences with multiple layout configurations.



WATCH Patient Setup

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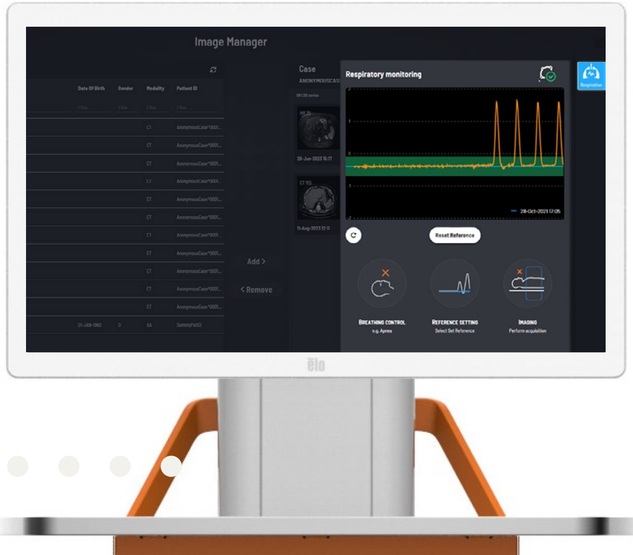
Track patient movement and respiration under general anesthesia

- The **Patient Reference** allows you to register the patient position using the acquired CT scan, enabling needle placement to be performed outside the gantry.
- Set reference level to ensure the same level of apnea or jet-ventilation during imaging and probe placement.



WATCH Patient Registration

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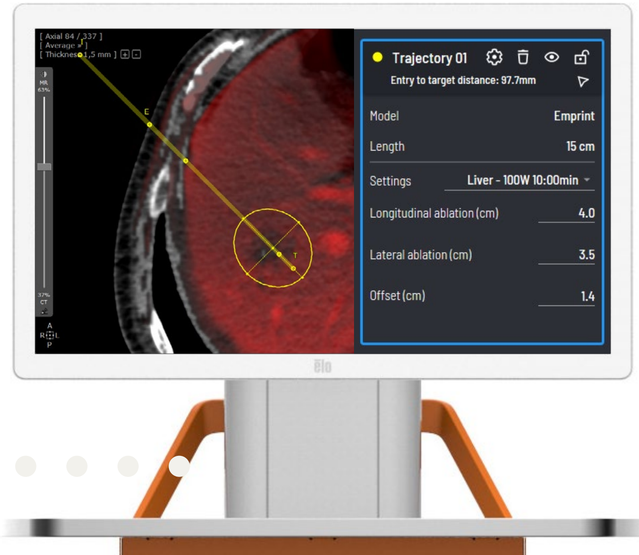
Plan and confirm precise multi-needle placements and oblique trajectories with Epione® Planning Software

- Improve tumour visualisation with fused MRI and CT images, and segment tumours in 3D with the **Epione® Smart Segmentation** tool.
- **Epione® Smart Planning** module efficiently targets tumours using predefined/preset multi-needle patterns to achieve precise, optimal positioning and coverage.



WATCH Single-needle MWA

WATCH Multi-needle MWA

WATCH Multi-needle Cryo

WATCH Multi-needle IRE

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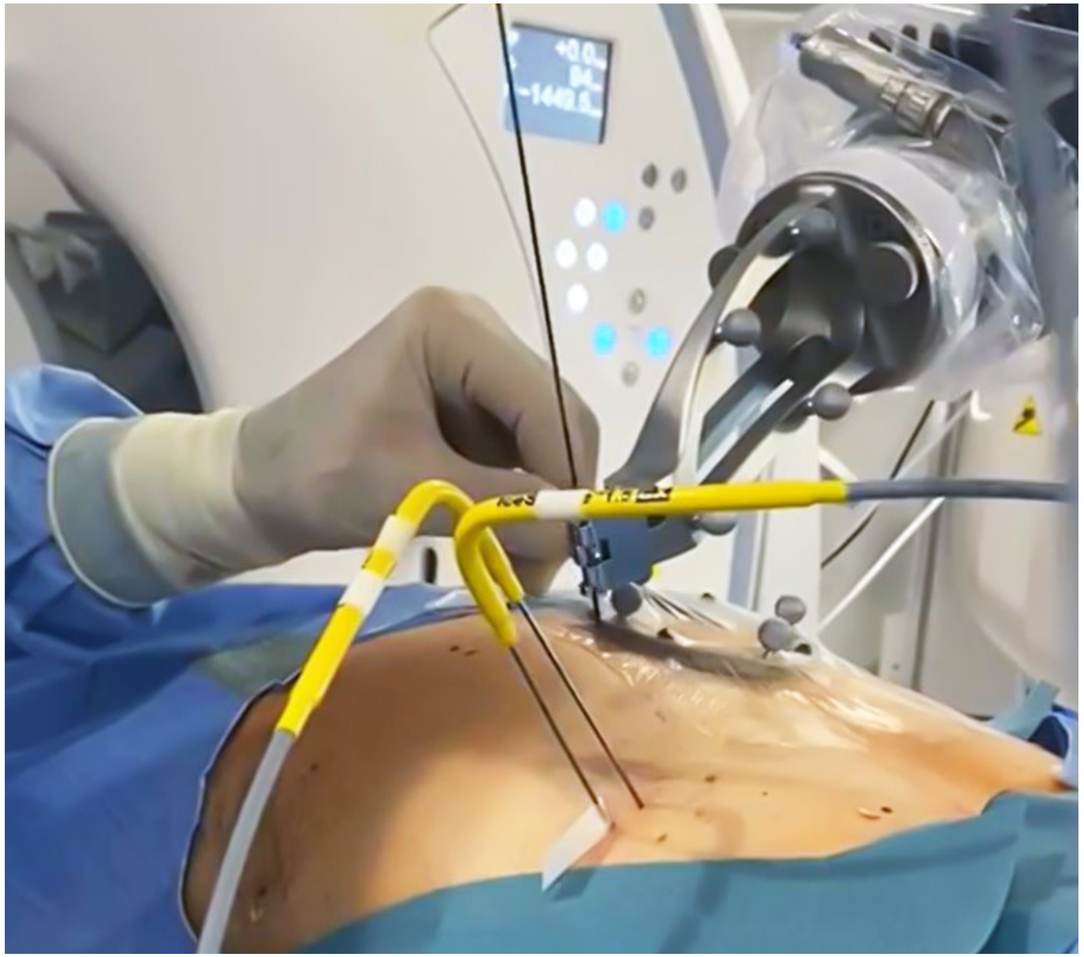

Place needles in minutes with accuracy and precision with the guidance of the Epione® Robotic Arm

- **Epione® Robotic Arm** precisely positions the needle guide at the desired location, angle and depth, and organises the order of multi-needle placements for ease of access.
- Remain in control with manual needle insertion allowing for tactile feedback.

Read more about Epione® accuracy by downloading our Clinical Evidence Guide of peer-reviewed journal papers.

DOWNLOAD

Achieve complex configurations and confirm correct placement with Epione® Smart Control

- **Epione® Smart Control** module verifies accuracy of needle placement and allows modification of the treatment plan, if needed.
- Limit radiation exposure to physicians[5] with needle placements performed outside the gantry.

WATCH Single-needle Placement

WATCH Multi-needle Placement

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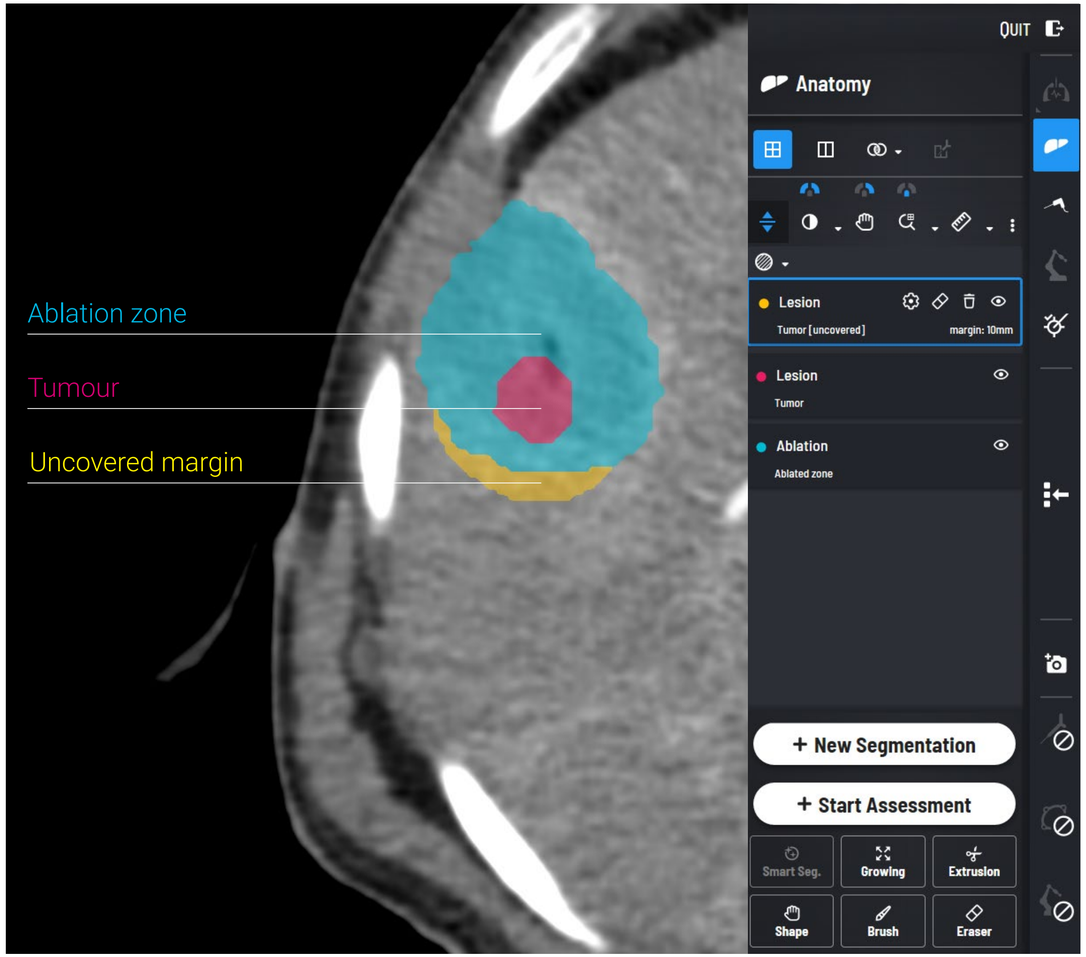

Confirm tumour margin coverage immediately following the procedure with Epione® Confirmation Software

- **Epione® Confirmation Software** fuses pre- and post-ablation images to easily visualise and assess minimal ablative margin.
- The **ACCLAIM Trial** approves of **Epione® Confirmation Software** for its participating institution sites, requiring them to confirm achieved ablation margins intraprocedurally.

Read about the ACCLAIM Trial and how confirmation may help establish ablation as a preferred curative therapy.

LEARN MORE

WATCH Confirmation

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CE

Epione® device is CE marked for abdomen and lung indications, and FDA cleared for abdominal ablation indication.
 MKT-PDT-0037 RevB. Issued: Apr-2025.

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