



# Standardizing minimally invasive cancer treatments

FIND OUT HOW

# Epione<sup>®</sup> standardizes procedure workflow in one single solution

Setup

1 Plan

2 Target

3 Deliver

4 Confirm



Percutaneous tumor ablation is underutilized as a first-line treatment for patients due to procedural workflow limitations and complexities.

Our system standardizes minimally invasive ablation through image-guided navigation, advanced robotic assistance, and tumor ablation confirmation.

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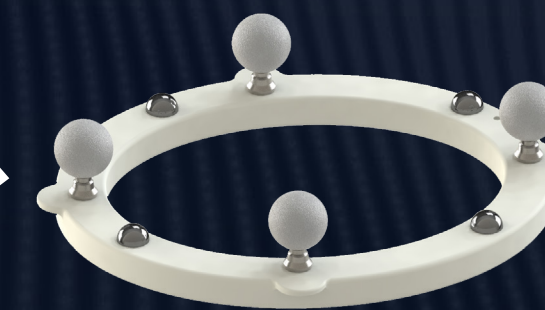
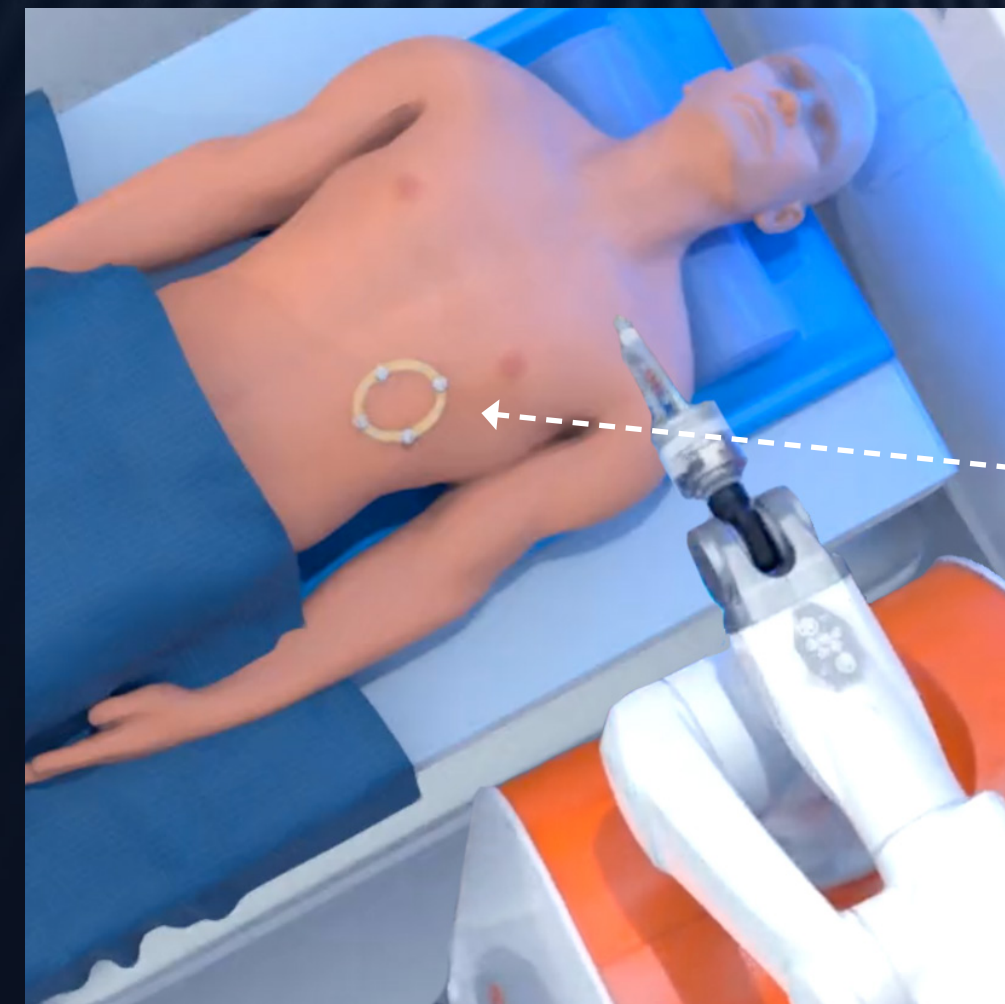
## Conveniently mobile

Allowing you wheel-in and wheel-out flexibility in your CT suites



## Simple workflow

- Easy patient prep and set up
- Only the reference is attached to patient
- Enables clear visibility and movement in and out of the CT gantry



PATIENT REFERENCE

## SEE IT IN ACTION



▶ WATCH Patient Setup

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**1** Plan

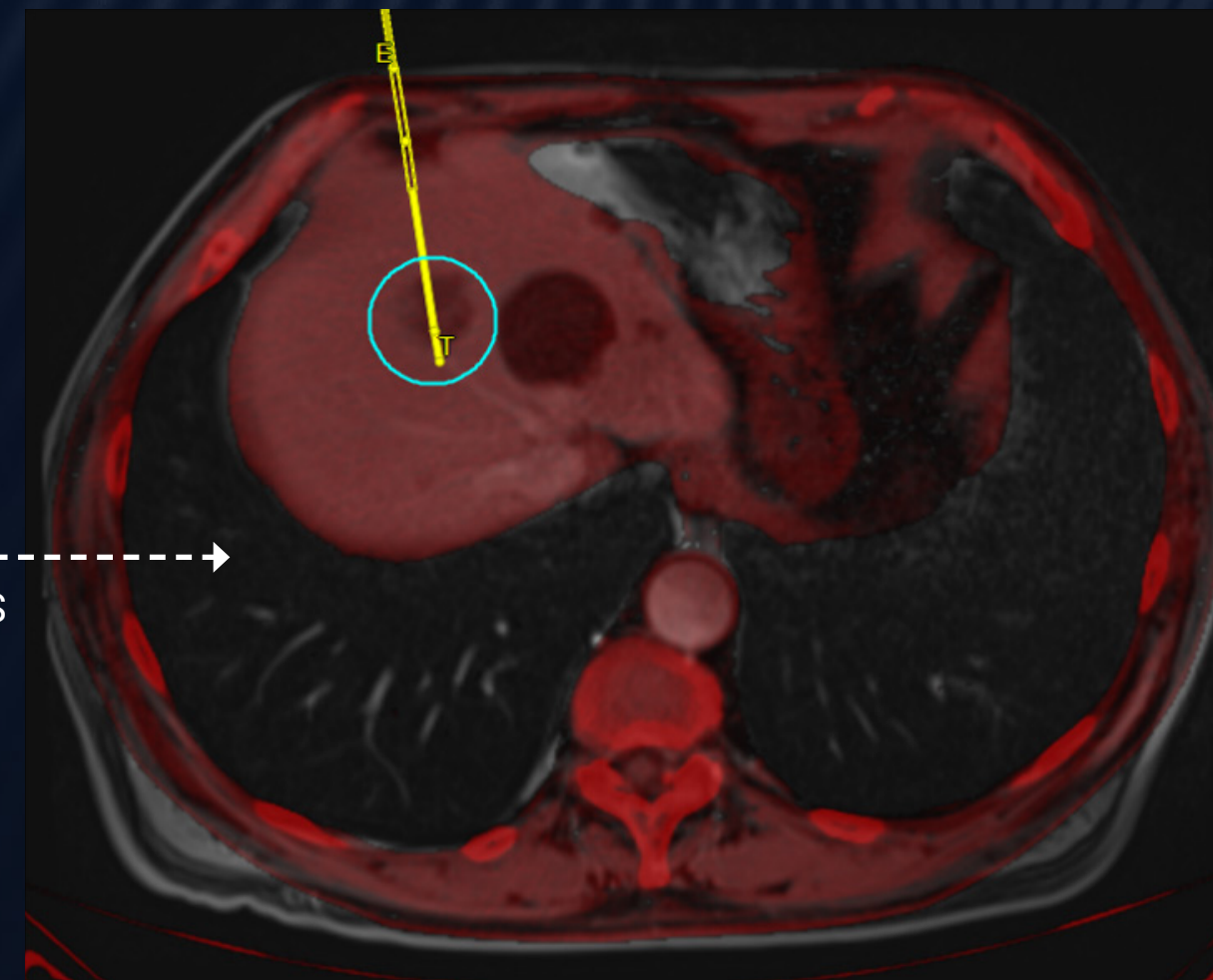
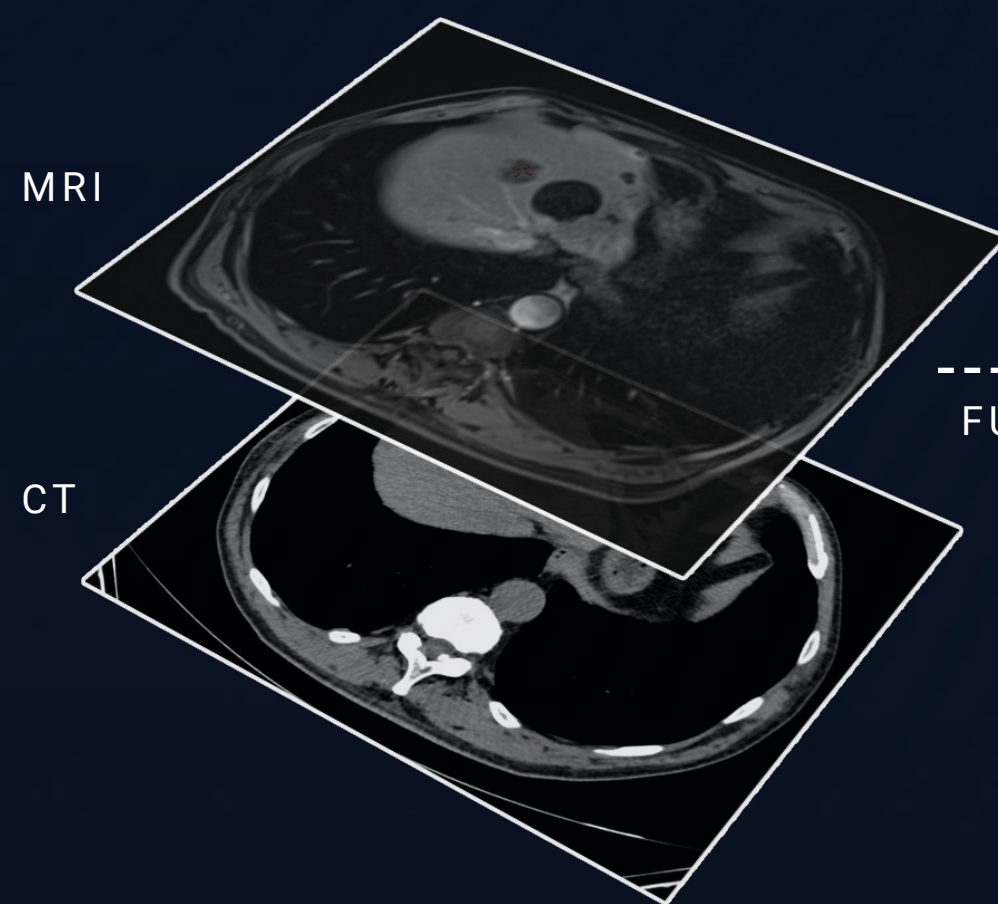
**2** Target

**3** Deliver

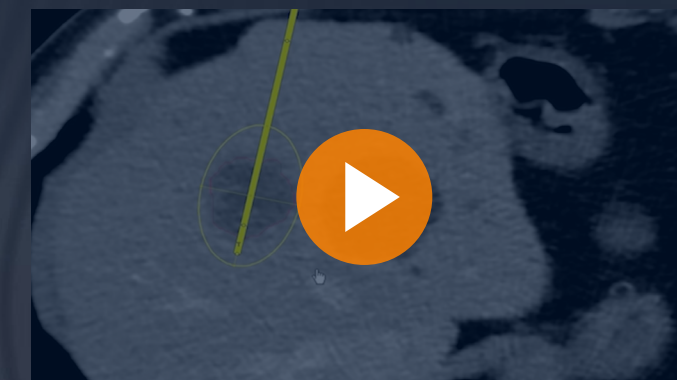
**4** Confirm

## Advanced planning software

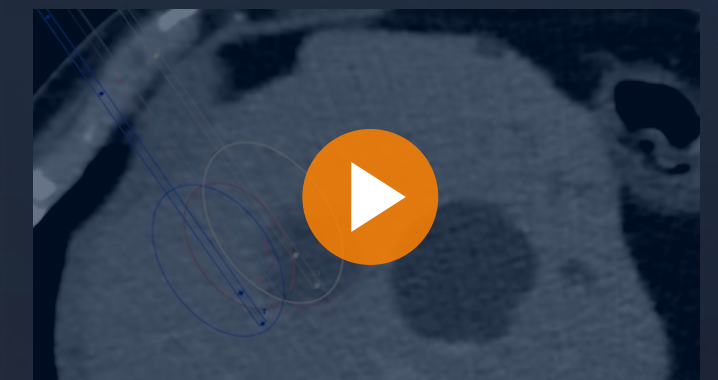
- Fusion of CT and MRI images
- Enhance visualization of the tumor
- Multi-needle planning in 3D
- Real-time ablation zone overlay



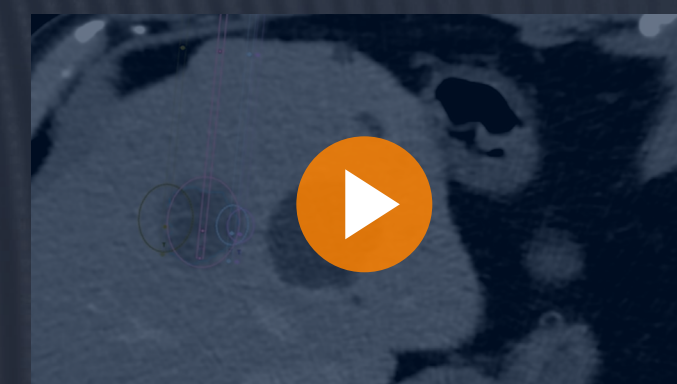
## SEE IT IN ACTION



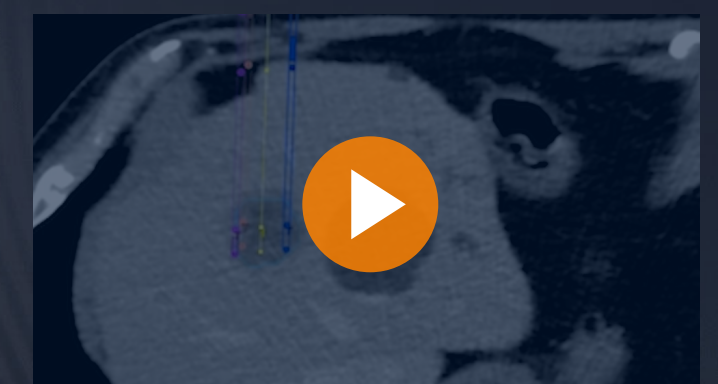
▶ WATCH Single-needle MWA



▶ WATCH Multi-needle MWA



▶ WATCH Multi-needle Cryo



▶ WATCH Multi-needle IRE

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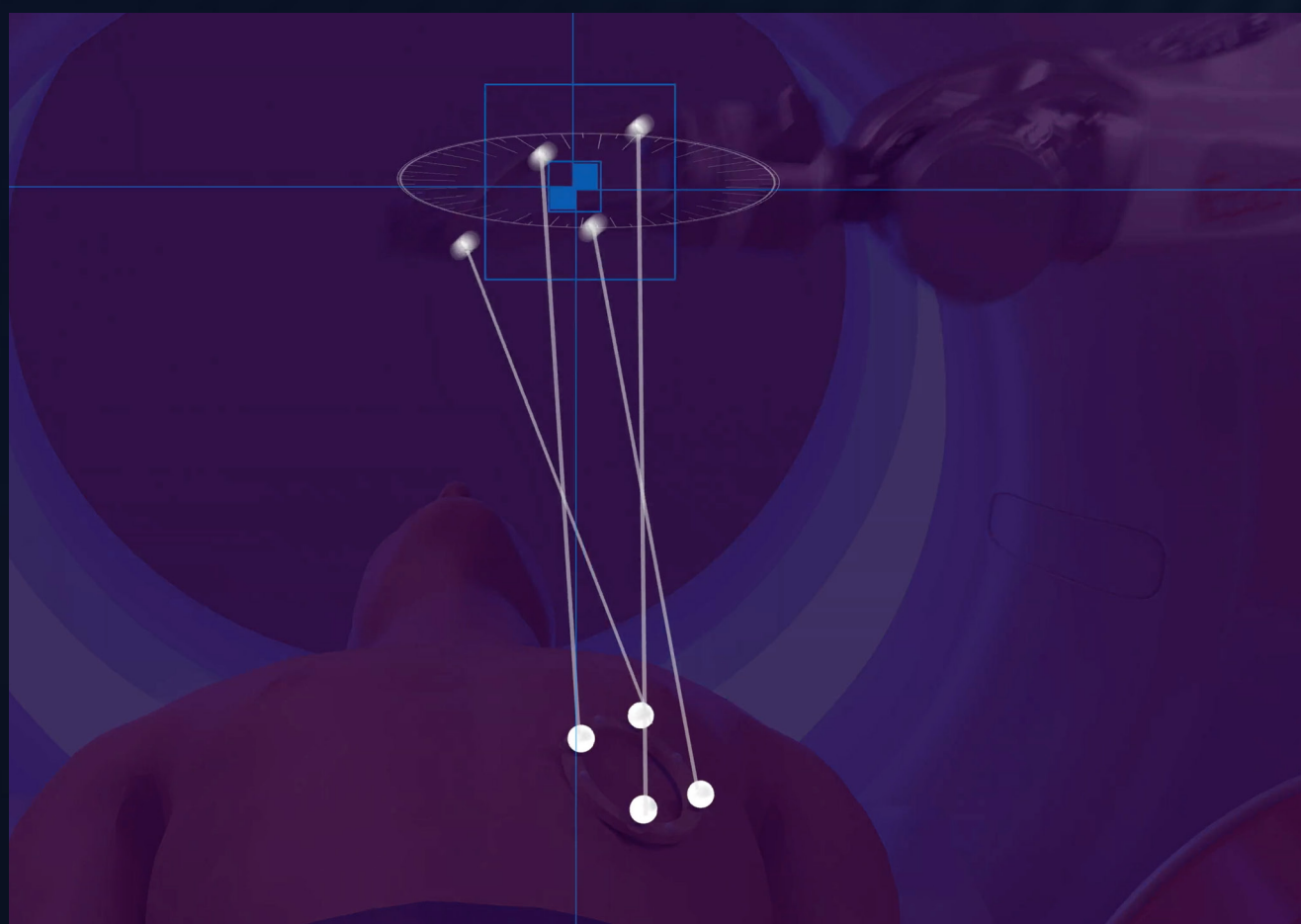
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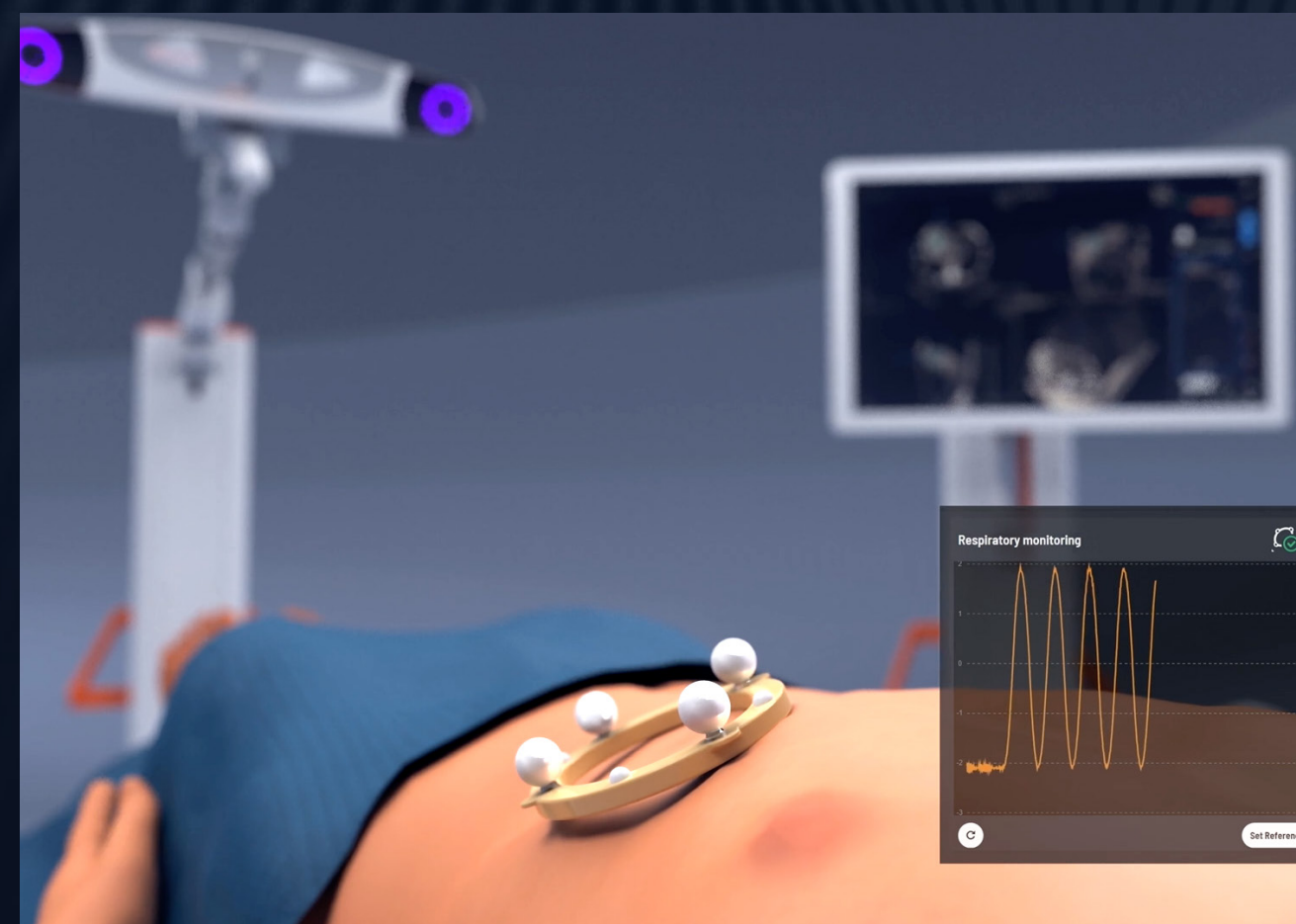
## Registers patients for accurate placement

The camera registers the patient reference to continually track patient movement and respiration



## Solves for patient movement and respiration

Reference level is set to ensure the same level of apnea is achieved during imaging and needle placement



SEE IT IN ACTION



▶ WATCH Patient Registration

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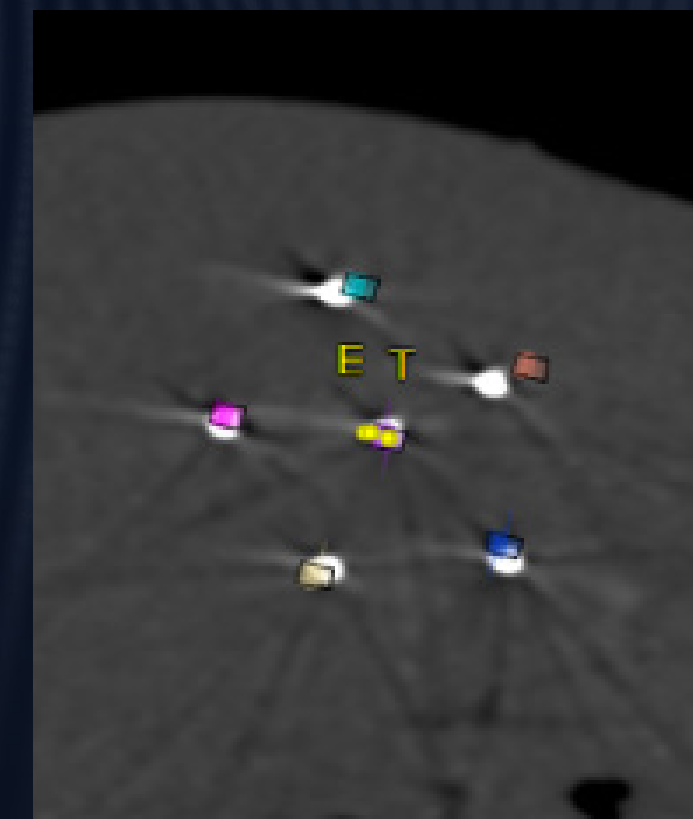
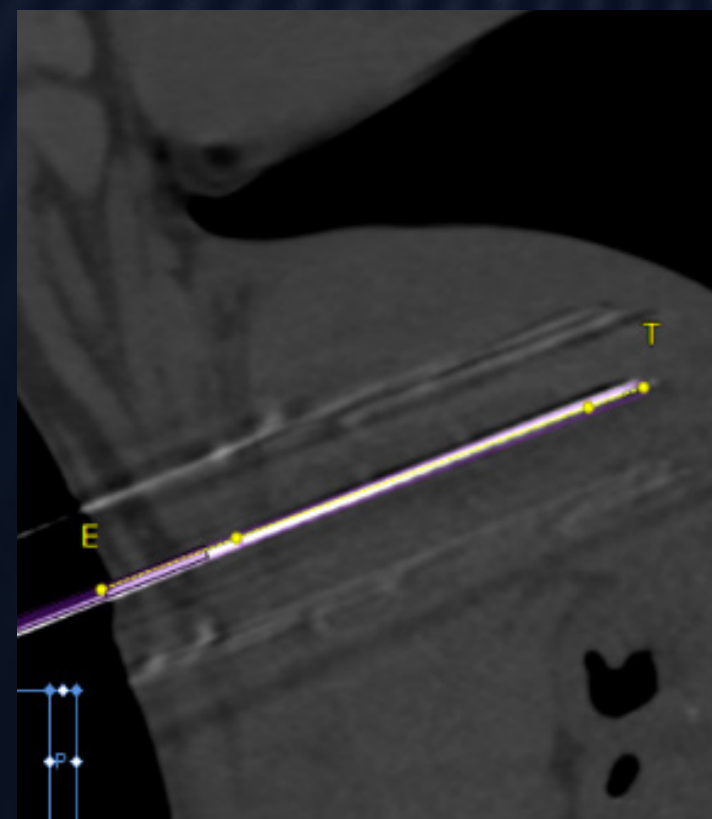
## Preserve tactile feedback

- Physician remains in control
- Universal needle guide
- Quick and safe needle release
- 6 degrees of freedom for dexterity
- Works with 11g-21g needles

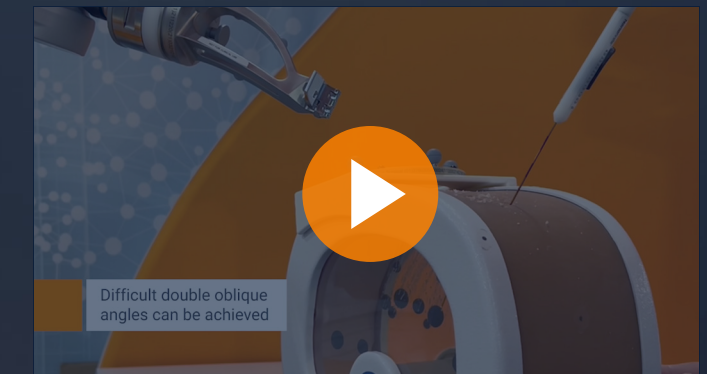


## Achieve complex configurations

- Simple multi-needle workflow to achieve precise, parallel spacing
- Efficiently target tumors using complex angulation and oblique trajectories



## SEE IT IN ACTION



▶ **WATCH** Single-needle Placement



▶ **WATCH** Multi-needle Placement

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## Post-ablation treatment confirmation

- Fusion of pre-and post-ablation images
- Confirmation software verifies adequate tumor margins immediately following the procedure

The image displays a medical imaging interface for post-ablation confirmation. It features two side-by-side grayscale images of a tumor. The left image shows the tumor in blue, labeled 'Tumor'. The right image shows the tumor in blue, surrounded by a pink 'Ablation zone' and a yellow 'Uncovered margin'. A blue arrow points from the tumor in the left image to the tumor in the right image. To the right of the images is an 'Assessment' panel with the following data:

Assessment	
Tumor	HCC
Ablation	Procedure #01
Ablation Margin (mm)	- 5 +
Uncovered area	
Tumor coverage	● (Green)
Margin coverage	● (Red)
Minimal ablative margin (mm)	2.5

At the bottom of the assessment panel are 'Cancel' and 'Display Area' buttons.

Decide if additional treatment is necessary before the patient leaves the room

## SEE IT IN ACTION



▶ WATCH Confirmation

# Contact

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Epione® device is CE marked and FDA cleared.

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