

IMACTIS[®] CT-Navigation[™] for Interventional Radiology



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Micromate™: full-fledged robotic platform for head-to-toe needle interventions





Epione[®] standardizes procedure workflow in one single solution

Percutaneous 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.

Setup 1 Plan 2 Target 3 Deliver 4 Confirm

Conveniently mobile

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



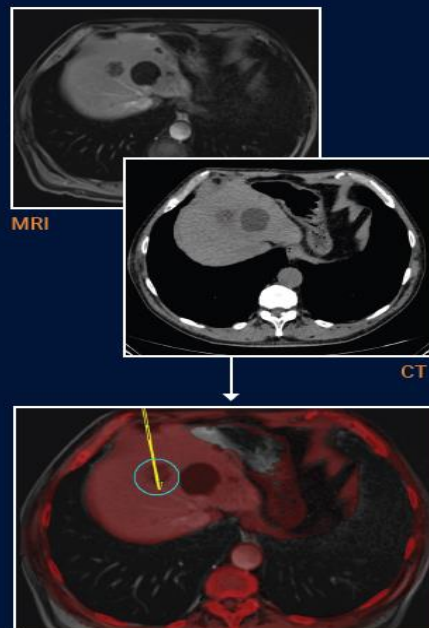
Simple workflow

- 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



Advanced planning software

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



2 Target

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



3 Deliver

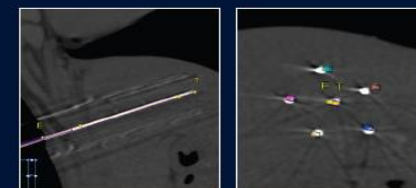
Robotics that preserves tactile feedback

- 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

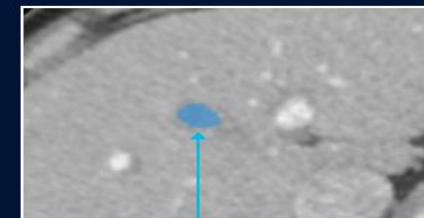
- Simple multi-needle workflow to achieve precise, parallel spacing
- Efficiently target tumors using complex angulation and oblique trajectories



4 Confirm

Post-ablation treatment confirmation

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



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





Never seen before

The first **stand-alone software**
to assess the **success of liver tumor**
ablation

