

# First CT-guided interventions using Micromate™

## BIOPSY

-  Lung
-  Spleen
-  Pelvic bone
- 100% Diagnostic Yield** |  Philips CT

The system's small footprint and navigated alignment allowed the physician to replicate his CBCT workflow in the CT room, with planning scans being done with the robot in place and only one to no scans needed during needle insertion.

**Dr. Marco van Strijen**

📍 St. Antonius Hospital, Netherlands



## BIOPSY

-  Liver
-  Pancreas
-  Pelvic bone
- 100% Diagnostic Yield** |  Philips CT

The system integrated seamlessly into the clinical workflow, allowing the physician to replicate the usual freehand CT workflow, now with assistance of robotic guidance and navigation. This was also his first time using the robot, attesting to its ease of use and fast learning curve.

**Dr. Dimitrios Filippiadis**

📍 University General Hospital "ATTIKON", Greece



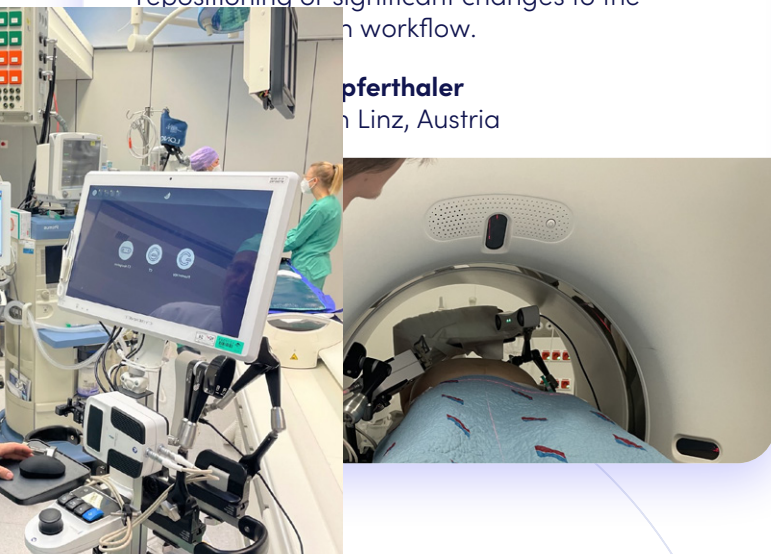
## MICROWAVE ABLATION

-  Liver
-  Siemens CT

The system enabled the precise positioning of the ablation probe off-plane from an oblique angle, providing stable guidance to reach a challenging target without requiring needle repositioning or significant changes to the workflow.

**Dr. Peter Pöfnerthaler**

📍 Linz, Austria



## DRUG DELIVERY

-  Head
-  Siemens CT

The system provided angular accuracy in targeting the sphenopalatine ganglion through a narrow path with 2.82 by 6.18 by 3.15 mm, enabling the delivery of 50 IU of botulinum toxin type A in a patient with chronic cluster headaches.

**Dr. Reto Bale**

📍 Medical University of Innsbruck, Austria

