

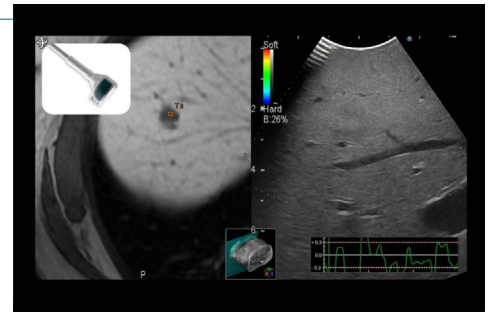


## Open HPB Surgery

IOUS is an indispensable tool for all surgeons who want to perform hepatobiliary-pancreatic surgery at the highest level. Our intraoperative probes deliver the clearest images of even difficult-to-reach areas with a direct, tactile feedback. Combine this with advanced imaging modes to make informed operative decisions - for best patient outcomes.

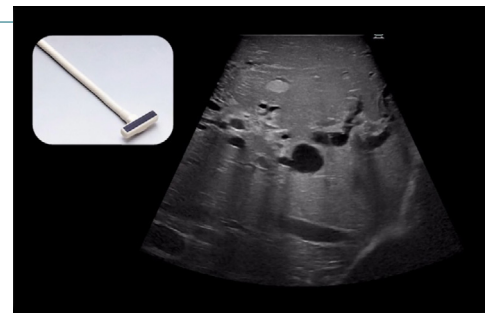
### Sense resection guidance in real time with our **finger-grip** probes

Originally designed for open surgery with renowned liver surgeon Prof. Masatoshi Makuuchi, our micro-convex probes can be easily gripped between two fingers to allow palpation while scanning. The small bodies give you a direct sense for the tissue, and easily fit into a small operating field. Equipped with advanced imaging modes, they help you to guide resections in real time, and detect lesions during hepatic and pancreatic surgery.



### Interpret the whole scan plane with **linear T-shaped** probes

For a wider field of view over large areas, make use of our T-shaped linear probes. Specifically designed for open surgeries, you can clearly visualise and follow anatomical structures and blood flows, easily interpret the scan plane and facilitate ablations. All the while Trapezoid, a virtual convex mode, further enlarges your field of view while maintaining the high resolution of the linear array.



### Improve your procedures with **advanced imaging** modes

Our IOUS probes incorporate cutting-edge imaging modalities to help you succeed with better surgical outcomes: highly sensitive Colour and Doppler modes to visualize blood flow; contrast-enhanced ultrasound to stage tumours; elastography to differentiate tissue elasticity; or fusion imaging guidance with MRI and CT. Understand your patient's status from various angles and make sure to know all you need to know during your procedure.

