

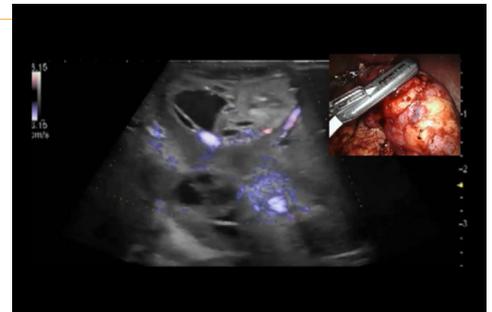


Urological Surgery

Interventional procedures like nephrectomy or prostatectomy can really benefit from a minimally invasive ultrasound-guided approach - reducing patient trauma and accelerating recovery time. Which is why we offer dedicated robotic drop-in and laparoscopic probes with advanced, high-resolution imaging modes for real-time information – enabling you to operate safer, faster and with more flexibility.

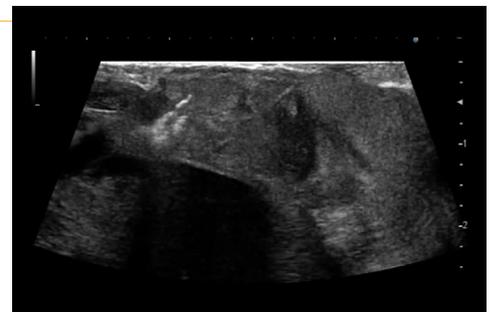
Robot-assisted procedures with precise ultrasound guidance and full control

Our drop-in probes help robotic surgeons navigate inside the human body and make critical decisions, fast. The linear array provides high-resolution imaging and optimal organ; while a virtual convex mode enables an enlarged field of view. It all comes with a small footprint, flexible cable and lightweight design for excellent in-situ usability with a full-wrist, 360° articulation.



Laparoscopic ultrasound for minimally invasive surgeries

Improve patient outcome and cost-efficiency with our four-way flexible laparoscopic probe. Insert it through a trocar and see beyond the surface into the organ anatomy, locating lesions by differentiating between tissue structures with high-quality B-mode and elastography ultrasound. You can plan your procedure with Contrast imaging for clear resection margins; and avoid injuring important vessels during resection with our sensitive Doppler and Colour modes.



Reduce WIT in kidney surgery with contrast-enhanced ultrasound

Warm Ischemia Time (WIT) is a crucial factor in kidney surgeries. But to reduce the impact of lost blood supply, you can only clamp specific arteries during the procedure. Our contrast-enhanced ultrasound helps you by targeting these key arteries, down to capillary perfusion. This in turn helps you avoid global ischemia, thus reducing the permanent loss of nephrons.

