

Minimally Invasive

Laparoscopy

the next level in precision

Our flexible and easy-to-use laparoscopic ultrasound probes support efficient keyhole surgeries in HPB, urology, coloproctology, gynaecology and more. And here, less is more: less patient trauma, less complications, less scarring and less recovery time - for better patient outcome.

Combine optimal organ contact with high-resolution imaging

See beyond the surface into the organ anatomy with our laparoscopic probe. Its linear array allows firm contact with the organ, so you can overcome the lack of tactile sensation and capture immediate, real-time feedback throughout the procedure. At the same time, high-resolution imaging clearly differentiates tissue structures to locate lesions, and very sensitive Colour and Doppler modes help you to obtain detailed vascular information.

Image organs from all angles with flexible and slim design

Articulate the tip of the probe in four different directions. This flexibility combined with a slim body that easily fits through a trocar - allows you to investigate the operation site from any angle. Localize tumours, grasp the positional relationship with surrounding vessels or search for residual lesions. All the while Trapezoid, a virtual convex mode, enlarges your field of view while maintaining the high resolution of the linear array.

Improve your laparoscopy with advanced imaging modes

Our laparoscopic probe incorporates cutting-edge imaging modalities to help you succeed with better surgical outcomes: apply contrast-enhanced ultrasound to stage tumours; and use elastography to differentiate tissue elasticity and improve lesion characterization. You can understand your patient's status from various angles and make sure to know all you need to know during your procedure.









surgery ultrasound



