

## **INTRAOPERATIVE**

# **DROP-IN TRANSDUCERS L43K / L51K**

L43K Specifications:

Frequency Range: 12-2 MHz

Footprint: 26 mm

## Greater choice of surgical approach



These transducers offer a 3-in-1 solution, as they are capable to support not only laparoscopic, but also robot-assisted and open surgery. Thanks to their small footprint, the surgeon can hold them by the clip and scan without obscuring his view from the optics. Furthermore, the flat linear array design delivers high resolution imaging and optimal organ contact even on organs with irregular surface.



The unique location of the Grasp Point ensures unparalleled control of the forceps. Precise and coordinated dexterity throughout the procedure.

## **FEATURES**

## Trapezoid Mode



Displays wide field of view with small footprint and large frequency range for excellent image quality.

## **Contrast Harmonic Imaging (CHI)**



Contrast Enhanced Ultrasound helps to localize tumours and define their margins with higher precision. It can be used to reduce WIT\*

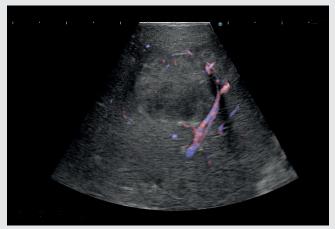
\* WIT: Warm Ischaemia Time

Fujifilm Healthcare's wide range of probes are built with the clinician in mind. Our ergonomic designs easily adapt to the surgeons work flow and efficiently address the needs and challenges of our surgeons in the many clinical scenarios they encounter.

L51K Specifications:	Frequency Range:	15-3 MHz
	Footprint:	13 mm

### EASY TO HANDLE

#### eFlow



Blood flow mapping using eFLOW mode offers fine spatial resolution and increased sensitivity.

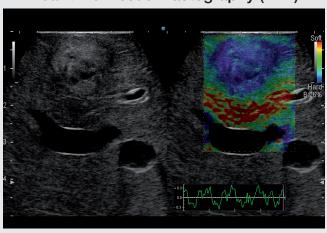
## Small tip





The region of interest can be easily approached due to the rounded shape of the tip. The 5mm gradations allow fast assessment of target's size and the mapping of resection routes.

### Real-time Tissue Elastography (RTE)



Real-time assessment of tissue stiffness as a colour map by simulation palpation virtually, it improves lesion and margins assessment.

### Wide range of movement



Effortless 360° manoeuvrability: Compared with conventional laparoscopic transducers, a larger degree of movement can be achieved when directly grasped by forceps.







#### Manufactured and distributed by

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- This brochure may contain descriptions of optional functions
- and products.
   Specifications and appearance may be subject to change for
- improvement without notice.

  •For proper use of the system, be sure to read the operating manual prior to placing it into service.

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