

# FLEXIBILITY TO REACH AND IMAGE RENAL TUMORS



New Rob12C4\* ultrasound transducer to enhance robotic-assisted partial nephrectomy procedures.

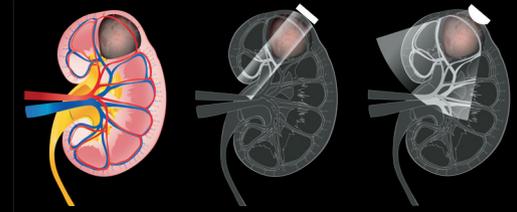
## Reach More Anatomy

Reach difficult-to-access anatomy with improved highly flexible cable and small transducer profile.



## See More Anatomy

Confidently visualize critical anatomy with excellent image quality, wide field of view, and sensitive color Doppler.



## Physician control

Maintain control with a stable grasp using the proprietary fin designed for ProGrasp™ Forceps.



## Operating Room Convenience

Seamless integration of images with the TilePro™ multi-input display\*\*.  
Integrate conveniently into crowded OR using 3.5 m cable and small system footprint.  
Easy cleaning and sterilization options.

## Precision

Measure tumor size in real-time.  
Correlate tumor border location between ultrasound and endoscope images for precise removal of tumors.

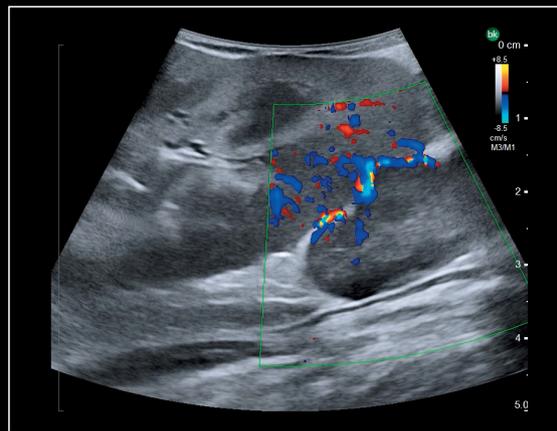
# REACH MORE. SEE MORE. TREAT MORE.

## Real-time intraoperative ultrasound helps<sup>1</sup>:

- Confirm tumor borders and depth to minimize:
  - warm ischemia time
  - positive margins
  - injury to arteries
  - resection of healthy tissue
- Visualize endophytic tumors
- Adapt pre-operative surgical plans
- Assess arterial location, vascularity, and perfusion



Renal tumor  
Rob12C4 transducer



Renal parenchyma and exophytic renal tumor  
with color Doppler  
Rob12C4 transducer



Seamless integration of images with TilePro™  
multi-input display\*\*

<sup>1</sup>The Robotic Transducer Rob12C4 has not been licensed by Health Canada; Rob12C4 is compatible with bk5000 software version 5.16.2 and higher.

\*\*Trademark of Intuitive Surgical, Inc.

<sup>1</sup>Di Cosmo et al. (2018). Intraoperative ultrasound in robot-assisted partial nephrectomy: State of the art. *Archivio Italiano di Urologia e Andrologia*. 90. 195. 10.4081/aiua.2018.3.195

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