



Senhance®

Senhance® Surgical System with Digital Laparoscopy

A New Era in Minimally Invasive Surgery



Improving the Surgical Experience in Ways That Matter

- Preserve and enhance laparoscopy skills
- Senhance Microlaparoscopy - the only 3 mm instruments on a robotic platform
- Enables robotic precision and control
- Ability to pause instrument movement and reposition to a more comfortable position
- Security of haptic sensing
- Seated, comfortable ergonomics
- Eye-tracking camera control
- Senhance® Ultrasonic Advanced Energy for fast and precise tissue dissection
- Reusable 3 mm and 5 mm instrumentation
- Responsible economics maintains per-procedure costs similar to laparoscopy

Advancing Minimally Invasive Surgery



Comfortable Ergonomics

- Surgeon seated at cockpit
- Clutch to pause, and easily reposition hands
- Open cockpit for ease of communication with patient-side team



Eye-Tracking Camera Control

- With their eye movement, surgeon controls the field of view
- 3DHD or HD fluorescence vision
- Simultaneously move multiple instruments and camera



Security of Haptic Sensing

- Ability to use digital fulcrum point to minimize torque at incision site
- Alerts surgeon if excessive forces are detected, including at incision sites
- Situational awareness of instruments outside field of view



Responsible Economics

- 26 reusable standard instruments
- 3 mm and 5 mm reusable instruments portfolio
- Maintain per-procedure costs similar to laparoscopy

Eye trackers supplied by Tobii.

The Senhance System was developed under a license of the European Commission Joint Research Centre.

Products may not be available in all markets and indications for use vary by region. Please visit www.asensus.com/indications-for-use or contact your local representative for information about your area.

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