



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 and vessel sealing
- **Reusable** 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, surgeons control 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 of excessive forces
- Detect forces on instruments outside field of view

Responsible Economics

- Portfolio of reusable instruments
- 3 mm, 5 mm and 10 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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