



Senhance®

A Complete Pediatric Program



A Complete Pediatrics

Over the decades, minimally invasive surgery has been embraced by both adult and pediatric surgeons.

However, due to the added complexity of pediatric surgery, the use of robotic-assisted-surgery (RAS) has been focused on adult patients.



Designed with Pediatrics in Mind

The Senhance Surgical System was developed to address the challenges of pediatric surgery while preserving the benefits of minimally invasive surgery.

- Reusable 3mm and 5mm instruments preserve the benefits of MIS and help to control costs
- Instruments mimic familiar laparoscopic motion for easy adoption
- Flexibility of arm positioning enables space optimization
- Surgeon controlled camera - no need for dedicated camera staff
- Senhance System is indicated for pediatric use in regions around the globe



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Size Matters – Even more so in smaller patients

Smaller abdominal cavities limit port positioning and require unique instruments that can work in a reduced operative space.

Asensus Surgical offers:

- Smaller diameter 3mm and 5mm instruments **preserve the benefits of MIS**
- Instruments that **mimic laparoscopic motion** for ease of use and easy adoption
- Monopolar, Bipolar and Ultrasonic Energy

Preserving MIS and Maximizing Robotics

Familiarity at your fingertips

Leverage your laparoscopy skills by using existing trocars and familiar laparoscopy techniques.

Increased stability

Surgeon eye-tracking for camera positioning allows image stability while enabling the ability to freeze the field of view

- Freeze the field of view when visualization is difficult
- Hand-free camera control through eye-sensing technology
- Surgeon manages operative view enabling surgical workflow efficiency
- No need for dedicated camera staff

Power of Pause

A simple clutch mechanism allows surgeons to pause instrument movement

Committed to Sustainability

Reusable instruments and tools to support procedural efficiencies help to control overall cost of robotic procedures while contributing to sustainability goals.

Reusable 3mm and 5mm instruments and tools make procedure costs comparable to laparoscopic procedures

Compatible with many hospital trocars, energy and camera systems

Flexible leasing and acquisition models

Complete Surgeon Training & Support

Asensus Surgical offers a comprehensive set of interactive training courses for surgeons and operating room professionals using the Senhance Surgical System.

Online Learning

Develop a baseline knowledge of the Senhance Surgical System functionality and intended use

Hands-On Training

In-person, lab setting in global dedicated training centers. Consists of at least two full days and includes both dry and wet lab training

Proctorship for Initial Cases

Senhance certified proctors on site during initial procedures

Ongoing Support

Opportunities for enhanced training through surgical videos, procedural mapping guides, and peer-to-peer support



A Comprehensive Program for Pediatric Surgeons



Versatile instruments and tools designed intentionally with the pediatric patient mind



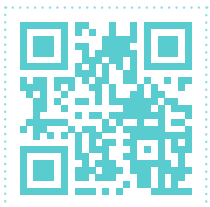
Structured training pathways for pediatric surgeons and OR care teams



Education materials designed for patients and their families



Clinical research support available to capture the benefits of robotic pediatric surgery



Learn more at [Asensus.com](https://www.asensus.com)!

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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www.Senhance.com
www.Asensus.com

orders@asensus.com
Asensus Surgical US, Inc.