

Comprehensive 3 mm Instruments Portfolio

Surgical precision with
smaller incisions

First digital laparoscopic
platform offering
microlaparoscopy

Comprehensive
3 mm instruments
portfolio used in a
variety of **general,**
gynecology, and
colorectal procedures

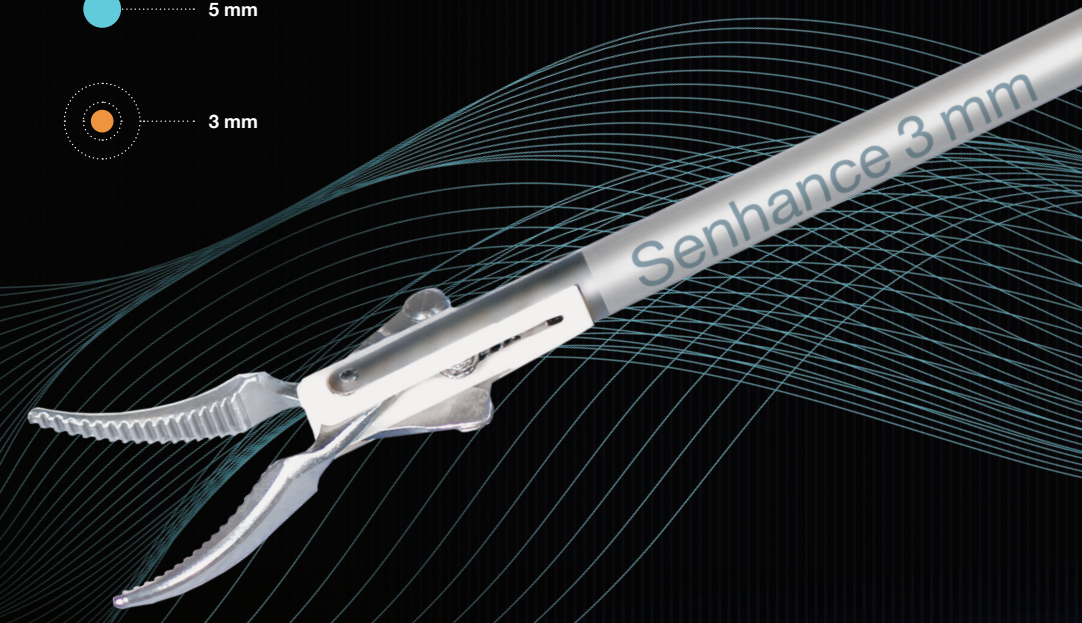
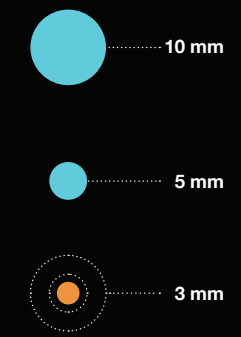
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**Minimize invasiveness to
improve the patient experience**



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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BRO-001-00111.006 - 01.2024



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Senhance Microlaparoscopy

Digital Laparoscopy with 3 mm Instruments

The Senhance® Surgical System is ushering in a new era of minimally invasive surgery called digital laparoscopy

The Senhance Surgical System is digitizing laparoscopy by integrating advanced technology—robotic precision, haptic sensing, eye-tracking camera control, and improved ergonomics—with skilled laparoscopists while focusing on responsible economics. The open-platform architecture allows for compatibility with 3DHD and fluorescence vision systems along with other existing hospital investments in laparoscopy.



The Senhance Surgical System is the first digital laparoscopic platform offering microlaparoscopic surgery with the integration of a 3 mm instruments portfolio

Virtually Scarless: Comprehensive 3 mm instrument portfolio is designed to allow the surgeon to perform surgery utilizing smaller ports. As much as 70% reduction in port size compared with typical 5 mm trocars, which may lead to better cosmesis.

Advanced Control: Precision-controlled laparoscopic movement and technique with scaling and tremor filtration





Digital Fulcrum: Sets a dynamic virtual pivot point that helps minimize torque and incision site trauma




Performance: Feel and function similar to traditional 5 mm instruments



Haptics: Advanced sensing and haptic intelligence heightens the surgeon's senses

Senhance Microlaparoscopy 3 mm Instruments

Ordering Information

3 MM PASSIVE INSTRUMENTS	DESCRIPTION	INSTRUMENT CODE	ADAPTER CODE	ID NUMBER	SHAFT DIAMETER	SHAFT LENGTH
	Atraumatic Grasper	X0007203	X9007203	80	3 mm	280 mm
	Cobra Grasper	X0007206	X9007206	82	3 mm	280 mm
	DeBakey Grasper	X0007209	X9007209	84	3 mm	280 mm
	Needle Holder	X0007218	X9007218	90	3 mm	280 mm

3 MM MONOPOLAR INSTRUMENTS	DESCRIPTION	INSTRUMENT CODE	ADAPTER CODE	ID NUMBER	SHAFT DIAMETER	SHAFT LENGTH
	Curved Metzenbaum Scissors	X0007215	X9007215	88	3 mm	280 mm
	Maryland Dissector	X0007212	X9007212	86	3 mm	280 mm
	L-Hook Electrode	X0007268	X9007221	92	3 mm	280 mm

3 MM BIPOLAR INSTRUMENTS	DESCRIPTION	JAW INSERT CODE	SHAFT CODE	ADAPTER CODE	ID NUMBER	SHAFT DIAMETER	SHAFT LENGTH
	Maryland Dissector	X0007309	X0007303	X9007309	26	3 mm	280 mm
	Grasping Forceps	X0007306	X0007303	X9007306	25	3 mm	280 mm