

Venapax[®]

The Next Frontier in Endoscopic Vessel Harvesting.

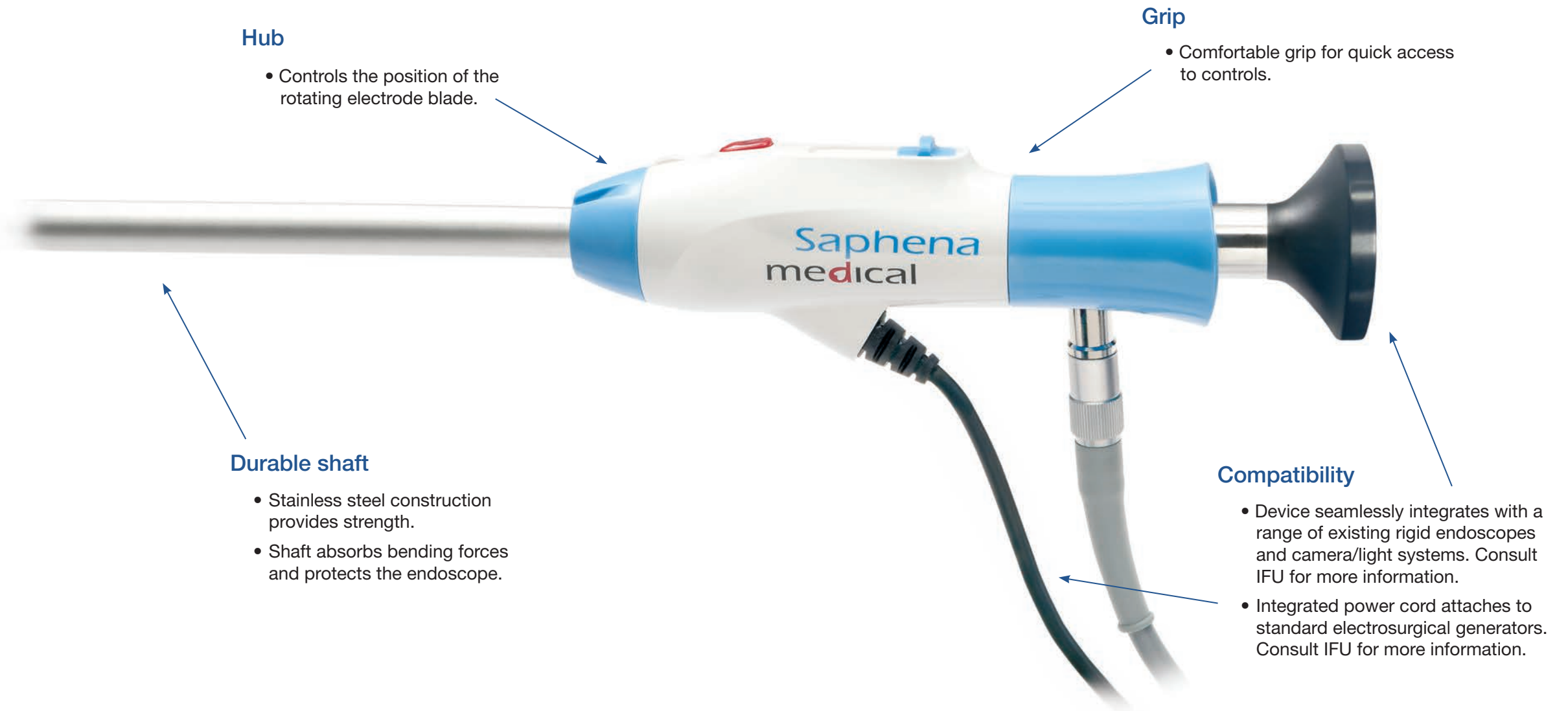


Venapax®

The Venapax® Endoscopic vessel harvesting system is an innovative design that allows for blunt tissue dissection, side branch division and vein extraction all within a single device. Venapax integrates seamlessly with existing camera systems and electro-surgical generators. Its rigid shaft provides structural support during dissection to avoid damage to the endoscope. A flexible cannula is provided for easy installation and application of CO₂ gas.

The intuitive controls operate the circumferential rotation of the electrodes in a defined arc, allowing maximum branch length and minimal contact with the target vessel during the procedure. The electrodes are retractable, allowing for dissection without the exchange of additional components. Electrode design optimizes the use of bi-polar energy by using an efficient, high-density, low-energy current pathway, resulting in strong seals with minimal thermal damage.

Saphena Medical is advancing endo vein technology by engineering the next frontier in endoscopic vessel harvesting. All our products are completely developed and manufactured in the USA.



Flexible cannula

- Provides a conduit for CO₂ gas insufflation.
- Enhanced maneuverability.



Intuitive controls

- Simple blue sliding button deploys electrodes.
- Red power button energizes only when electrodes are fully extended.



Distal tip

- Smooth, solid tip provides a gradual surface transition.
- Access window allows for electrode extension.



Electrodes Open

- Electrodes extend or retract as needed.
- Circumferential rotation allows for easy access to all orientations.



Electrodes Closed

- High-density, low-energy bi-polar cauterization efficiently treats tissue placed between electrodes.
- Electrode blade edge cuts tissue after cauterization.



Ordering Information

PRODUCT NAME	PRODUCT CODE	QUANTITY
Venapax® Endoscopic Vessel Harvesting System	VPX3000	1 each

BRIEF STATEMENT

INDICATIONS

The Saphena Medical Venapax Endoscopic Vessel Harvesting System is indicated for use in minimally invasive surgery allowing access for vessel harvesting and is primarily indicated for patients undergoing endoscopic surgery for arterial bypass. It is indicated for cutting tissue and controlling bleeding through coagulation and for patients requiring blunt dissection of tissue including dissection of blood vessels, dissection of blood vessels of the extremities, dissection of ducts and other structures in the extra peritoneal or subcutaneous extremity and thoracic space. Extremity procedures include tissue dissection along the saphenous vein for use in coronary artery bypass grafting and peripheral artery bypass or radial artery for use in coronary artery bypass grafting. Thorascopic procedures include exposure and dissection of structures external to the parietal pleura, including nerves, blood vessels, and other tissues of the chest wall.

CONTRAINDICATIONS

Venapax Endoscopic Vessel Harvesting System, and Short Port BTC are contraindicated in situations where minimally invasive surgery is contraindicated.

WARNINGS

The Venapax System is sterile unless the package is damaged or opened. The Venapax System is designed for single use. Do not reuse or re-sterilize. Read all instructions carefully. Failure to properly follow the instructions, warnings and precautions may lead to serious surgical consequences or serious injury to the patient.

CAUTION

Federal law (USA) restricts the device to sale by or on the order of a physician. Consult the Instructions for Use for detailed information on the use of this product, indications, contraindications, warnings, precautions and potential adverse events.

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