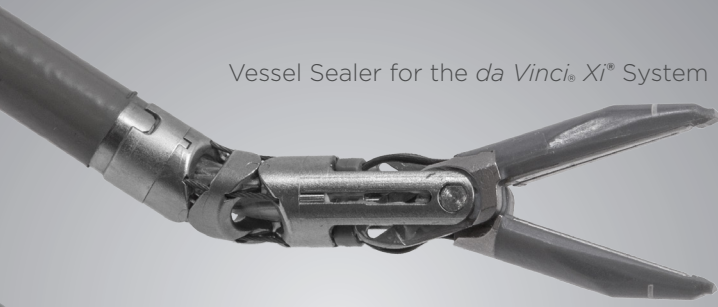


DA VINCI® ENDOWRIST® VESSEL SEALER FRANCHISE

Vessel Sealer for the *da Vinci® Xi®* System



Vessel Sealer for the *da Vinci® Si®* System

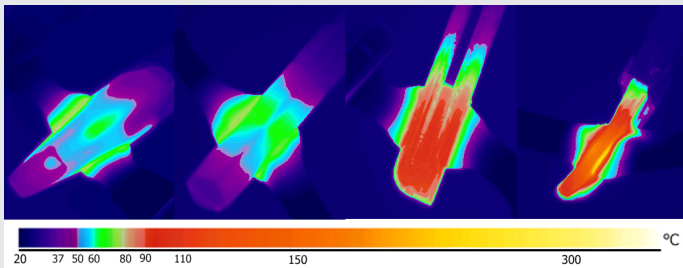


- › Seals and cuts vessels up to 7 mm
- › Fully controlled by operating *da Vinci Surgeon*
- › Fully wristed instrument that provides a 90° approach to vessel sealing

CONFIDENCE

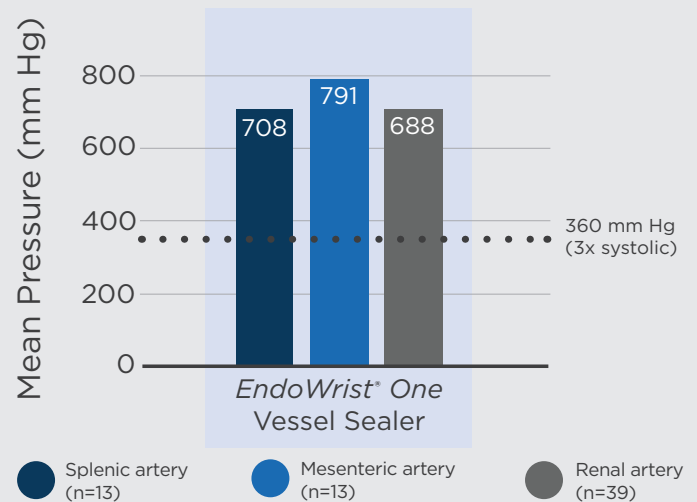
Insulated Jaw to Minimize Unintended Thermal Damage Caused by Outer Jaw Surface

EndoWrist® One Vessel Sealer *LigaSure™ V* *EnSeal™* *Harmonic ACE*



Source: Thermal imaging study conducted by Intuitive Surgical on ex-vivo porcine vessels less than 5 mm in diameter. Temperature profile images are captured at the end of activation cycle for each device. Report on file.

Burst Pressure Significantly Above 3x Systolic



*A mean burst pressure above 3x systolic is required for vessel sealing. Source: Bench study conducted by Intuitive Surgical in a porcine model. Data on file.

FLEXIBILITY AND EFFICIENCY

Multiple Functions in a Single Device

GRASPING › BLUNT DISSECTION › SEALING › WRISTED ARCHITECTURE › BIPOLAR COAGULATION

POWERED BY ERBE VIO® TECHNOLOGY

ERBE
VIO
dV



ERBE
VIO
300 D

The ERBE VIO generators power the *EndoWrist*® vessel sealers by dynamically adjusting power and stopping the flow of energy automatically when the seal is complete.

PURCHASING INFORMATION

DESCRIPTION	PRICE	UNITS PER BOX	PRICE PER INSTRUMENT
<i>da Vinci</i> ® Xi® <i>EndoWrist</i> vessel sealer, Box of 6	\$3,570	6	\$595
<i>da Vinci</i> ® Si® <i>EndoWrist One</i> vessel sealer, Box of 6	\$3,570	6	\$595

The vessel sealer generator, for *da Vinci Si* surgical system, is sold as a kit: Vessel Sealer Generator Kit

\$16,500

Important Safety Information

Serious complications may occur in any surgery, including *da Vinci*® surgery, up to and including death. Examples of serious or life-threatening complications, which may require prolonged and/or unexpected hospitalization and/or reoperation, include but are not limited to, one or more of the following: injury to tissues/organs, bleeding, infection and internal scarring that can cause long-lasting dysfunction/pain. Individual surgical results may vary.

Risks specific to minimally invasive surgery, including *da Vinci*® surgery, include but are not limited to, one or more of the following: temporary pain/nerve injury associated with positioning; a longer operative time, the need to convert to an open approach, or the need for additional or larger incision sites. Contraindications applicable to the use of conventional endoscopic instruments also apply to the use of all *da Vinci* instruments. You should discuss your surgical experience and review these and all risks with your patients, including the potential for human error and equipment failure. Physicians should review all available information. Clinical studies are available through the National Library of Medicine at www.ncbi.nlm.nih.gov/pubmed.

Be sure to read and understand all information in the applicable user manuals, including full cautions and warnings, before using *da Vinci* products. Failure to properly follow all instructions may lead to injury and result in improper functioning of the device. Training provided by Intuitive Surgical is limited to the use of its products and does not replace the necessary medical training and experience required to perform surgery. Procedure descriptions are developed with, reviewed and approved by independent surgeons. Other surgical techniques may be documented in publications available at the National Library of Medicine. For Important Safety Information, indications for use, risks, full cautions and warnings, please also refer to www.davincisurgery.com/safety and www.intuitivesurgical.com. Unless otherwise noted, products featured are available for commercial distribution in the U.S. For availability outside the U.S., please check with your local representative or distributor.

Instrument & Accessory Care

It is the responsibility of the owner of the *da Vinci* surgical system to properly train and supervise its personnel to ensure that the instruments and accessories are properly cleaned, disinfected and sterilized as required by the user's manual. The *da Vinci* products should not be used in a clinical setting unless the institution has verified that these products are properly processed in accordance with the *da Vinci* system user's manual.

EndoWrist One™ Vessel Sealer

The *EndoWrist One* vessel sealer is a bipolar electro-surgical instrument cleared for commercial distribution in the U.S. for use with the *da Vinci, Si*® surgical system and the ERBE VIO 300 D electro-surgical generator. It is intended for grasping and blunt dissection of tissue and for bipolar coagulation and mechanical transection of vessels up to 7 mm in diameter and tissue bundles that fit in the jaws of the instrument. The *EndoWrist One* vessel sealer has not been shown to be effective for tubal sterilization or tubal coagulation for sterilization procedures, and should not be used for these procedures. The vessel sealer is intended for use only with the *da Vinci*-configured ERBE VIO 300 D generator. Use of the vessel sealer with other generators could result in injury to the patient or surgical team, or cause damage to the instrument.

EndoWrist Vessel Sealer for the da Vinci, Xi® Surgical System (IS4000)

The *EndoWrist* vessel sealer is a bipolar electro-surgical instrument for use with the *da Vinci Xi* surgical system (IS4000) and the ERBE VIO dV electro-surgical generator. It is intended for grasping and blunt dissection of tissue and for bipolar coagulation and mechanical transection of vessels up to 7 mm in diameter and tissue bundles that fit in the jaws of the instrument. The *EndoWrist* vessel sealer has not been shown to be effective for tubal sterilization or tubal coagulation for sterilization procedures, and should not be used for these procedures.