

6.0



Diode Lasers







THE POWER OF WATER



The new VenaCure^{*} 1470 nm laser from AngioDynamics offers physicians better patient results with all the same features and reliability that made the Delta laser such a success.

AngioDynamics is not only a pioneer in the laser vein ablation market, we're also the world's largest endovenous laser ablation company.

Better Outcomes

The VenaCure 1470 nm laser is a water-specific laser, targeting water as the chromophore to absorb the laser energy. Since the vein structure is mostly

water, it is theorized that the 1470 nm laser wavelength is able to efficiently heat the vein endothelial cells with little chance of collateral damage, resulting in an optimal vein ablation.

The VenaCure 1470 nm laser is designed to work exclusively with AngioDynamics NeverTouch^{*} fibers; maximizing these two technologies may result in even better patient outcomes. The 1470 nm laser allows effective vein ablation with the targeted energy of 30-50 joules/cm at a setting of 5-7 watts.

All the Features You Love

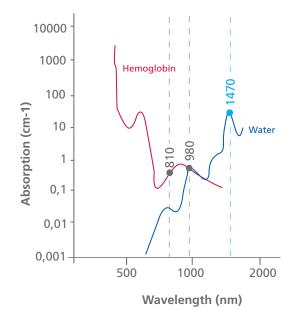
The VenaCure 1470 nm laser has the best features of the Delta laser platform, including:

- Quality craftsmanship and high performance design
- Intuitive controls and interconnects for ease of use
- The Fiber Recognition System (FRS) which programs the laser for the specific fiber type being used, allowing for fewer steps and shorter procedure time

Combined with a whole new look and the innovation of the 1470 nm wavelength, the VenaCure 1470 nm laser helps physicians treat more patients with ease.

Reliable

AngioDynamics is one of the few vein treatment companies to manufacture the laser and fiber components. The VenaCure 1470 nm laser is hand-crafted in AngioDynamics' manufacturing facility. Our proven track record of reliability allows us to offer an industry-leading 3-year warranty to ensure the highest quality laser and service. Every laser endures a rigorous testing process throughout assembly and upon completion. Ablate veins with the confidence that AngioDynamics' equipment is the highest quality available on the market.





Heats the Vein Wall to Ablation Temperature Faster

FEATURES

Fiber Recognition System (FRS)

- Faster procedure set-up with preset parameters
- Immediate recognition of procedure presets
- Protective door helps prevent dust particles from damaging laser or fiber

Quality

- Industry-leading 3-year standard warranty ensures every laser will receive top-notch service
- Internal sensors constantly monitor wattage ensuring a constant energy output
- More than 20 safety features at and above standard

Easy to Use

- Intuitive user interface with fewer buttons
- Programmable sound pulses allows for audible tracking of pull-back rate which increases repeatability of treatment
- Aiming beam with variable modes and brightness increases visibility in patient
- Real-time on-screen display of treatment energy

Lightweight, Compact and Portable

• Easily transported between hospital and office

MultiMedia Card (MMC)

- Stores data for at least 100 treatments
- Automated tracking of procedure and fiber records
- Available USB-MMC (SD memory card) card reader/writer enables easy data transfer to PC



SPECIFICATIONS

Laser Type	Diode laser, CW, class IV
Centre Wavelength	1470 nm
Maximum Power	12 W to the laser output port
Aiming Beam	Red Class IIIa diode laser, ≤5 mW at port, wavelength 635–655 nm
Pulse Interval	100 ms-1000 ms
Power Supply	100–240 V AC, 50–60 Hz, 500 VA max
Dimensions (H x W x D)	150 mm x 370 mm x 325 mm (± 5 mm)
Weight	12 kg max

"The new VenaCure 1470 laser from AngioDynamics, coupled with their NeverTouch fiber, has given my patients the best outcomes with literally no post op pain and bruising"

– W. VAN GENT, MD Vascular Surgeon

DIODE LASER

Description	Part #
VenaCure 1470 nm Laser	VCURE1470/US
MMC Card-64 MB	S10/06/0086
Interlock Connector	AS1/A3/0024
Foot Switch	AS1/A0/0002
Travel Case	Delta Case
Spare Key-VenaCure 1470nm Laser	HAR/22/0300

ACCESSORIES

Description	Part #
USB Memory Card Reader/Writer	S10/06/0087
Warning Signs	PP/1579
Premium Laser Safety Glasses	SE/0005
Standard Laser Safety Glasses	SE/0006
Emergency Reset Device	AS/598
User Manual	MAN/31/0075US
Spare Fuses	HAR/01/0305

AngioDynamics' VenaCure EVLT* endovenous laser vein treatment offers patients a proven, minimally-invasive choice for treating the source of their varicose veins and provides them with immediate recovery and a return to normal daily routines. The VenaCure EVLT system includes 1470 nm and 810 nm lasers, a choice of procedure kits, procedure accessories, marketing materials and support, and more. For more information on these products, including our proprietary NeverTouch fiber technology, please visit *www.VenaCure-EVLT.com*.

IMPORTANT RISK INFORMATION

INDICATION FOR USE: The AngioDynamics, VenaCure 1470 laser is indicated for use in the treatment of varicose veins and varicosities with superficial reflux of the Greater Saphenous Vein, and in the treatment of incompetent refluxing veins in the superficial venous system in the lower limb.

CONTRAINDICATIONS: Patients should not have their varicosities ablated who have the following conditions: thrombus in the vein segment to be treated; an inability to ambulate; severe arterial disease; deep vein thrombosis or those with a history of DVT's; pregnant or breast-feeding; or patients in general poor health. Other contraindications may be raised by the individual physician at the time of treatment. WARNINGS AND PRECAUTIONS: Read the Instructions For Use and the Laser Operator's manual thoroughly prior to using VenaCure EVLT procedure kits. Observe all warnings, precautions and cautions noted. Failure to do so may result in patient complications.

CAUTION: Intended for use only by fully trained physicians. Federal (USA) law restricts these devices to sale by or on the order of a physician. VenaCure EVLT procedure kits are intended for single patient use only. Inspect the sealed packages before opening. If seals are broken or the packages are damaged, treat as non-sterile and discard. Ensure expiration dates on the VenaCure EVLT procedure kits are still valid. Laser protective eyewear must be worn by everyone in the treatment room, including the patient. Treatment of a vein located close to the skin surface may result in a skin burn.

POTENTIAL COMPLICATIONS: Adverse reactions may include, but are not limited to: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, paresthesia due to thermal damage of adjacent sensory nerves, skin burns, and thrombophlebitis.

Indications, contraindications, warnings and instructions for use can be found in the instructions for use supplied with each device. Observe all instructions prior to use. Failure to do so may result in patient complications.

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Delta 810 nm Diode Laser



The original solid-state diode laser that started the VenaCure EVLT^{*} System is reliable and proven technology that makes treating varicose veins easy.

AngioDynamics is not only a pioneer in the laser vein ablation market, we're also the world's largest endovenous laser ablation company.

Easy

Between the Fiber Recognition System, which facilitates fewer steps enabling a shorter procedure set-up, and the MultiMedia Card, which helps manage patient data between the laser and patient files, the Delta laser helps physicians treat more patients with ease. Every component of the Delta laser is designed for high performance. Controls and interconnections are kept to a minimum and carefully placed, making the interface simple and easy to use. In addition, the Delta 810 nm laser is available in 15 or 30 watts.



Reliable

AngioDynamics is one of the few vein treatment companies to manufacture the laser and fiber components. The Delta 810 nm laser is hand-crafted in AngioDynamics' manufacturing facility. Every laser endures a rigorous testing process throughout assembly and upon completion, allowing clinicians to ablate veins with confidence.

Proven

The Delta 810 nm has more than 10 years of clinical evidence. It was the first laser for endovenous ablation to receive FDA clearance, and it continues to effectively treat varicose veins associated with venous disease.

FEATURES

Fiber Recognition System (FRS)

- Faster procedure set-up with preset parameters
- Immediate recognition of procedure presets
- Protective door helps prevent dust particles from damaging laser or fiber



Quality

- Industry-leading 3-year standard warranty ensures every laser will receive top-notch service
- Internal sensors constantly monitor wattage ensuring a constant energy output
- More than 20 safety features at and above standard

Easy to Use

- Intuitive user interface with fewer buttons
- Programmable sound pulses allows for audible tracking of pull-back rate which increases repeatability of treatment
- Aiming beam with variable modes and brightness increases visibility in patient
- Real-time on-screen display of treatment energy

Lightweight, Compact and Portable

• Easily transported between hospital and office

MultiMedia Card (MMC)

- Stores data for at least 100 treatments
- Automated tracking of procedure and fiber records
- Available Patient Data Management Software and USB-MMC Card Reader/Writer enables easy data transfer to PC



SPECIFICATIONS

Laser Type	Diode laser, CW, class IV
Centre Wavelength	810 nm
Maximum Power	Delta 15 -15 W Delta 30 -30 W to the respective laser output port
Aiming Beam	Red Class IIIa diode laser, ≤5 mW at port, wavelength 635–655 nm
Pulse Interval	100 ms-1000 ms
Countdown Timer	10-3200 seconds
Power Supply	100–240 V AC, 50–60 Hz, 500 VA max
Dimensions (H x W x D)	150 mm x 370 mm x 325 mm (± 5 mm)
Weight	12 kg max

Spot Handpiece (Fluence Mode)



Fluence mode treatments provide laser energy delivered transdermally from a fixed diameter spot handpiece.

2 mm or 4 mm Fixed Focus Spot Handpiece

Available with the Delta 30W, the handpiece delivers a 2 mm or 4 mm width beam of 810 nm laser energy. It incorporates a spacer to ensure that the handpiece is held at the correct distance from the treatment area and connects to the laser by a SMA-905 connector and a 1.9 m length of 600 um core fiber.

DELTA DIODE LASER

Description	Part #
Delta Surgical Laser, 15W	DELTA-15/US
Delta Surgical Laser, 30W with Radiometer	DELTA-30/US CWR
MMC Card-64 MB	S10/06/0086
Interlock Connector	AS1/A3/0024
Foot Switch	AS1/A0/0002
Travel Case	Delta Case
Spare Key-Delta Laser	HAR/22/0300

ACCESSORIES

Description	Part #
Patient Data Management Software	ANGIODYNAMICS-PDM
USB Memory Card Reader/Writer	S10/06/0087
2 MM Spot Handpiece	2mmSHP/ENG
4 MM Spot Handpiece	4mmSHP/ENG
Warning Signs	PP/1496
810 and 980 nm Laser Safety Glasses	SE/0004
Emergency Reset Device	AS/598
User Manual	MAN/26/0068US
Spare Fuses	HAR/01/0305

AngioDynamics' VenaCure EVLT endovenous laser vein treatment offers patients a minimally-invasive choice for treating the source of their varicose veins and provides them with quicker recovery and a return to normal daily routines, as compared to surgical stripping. The VenaCure EVLT system includes 1470 nm and 810 nm lasers, a choice of procedure kits, procedure accessories, marketing materials and support, and more. For more information on these products, including our proprietary NeverTouch* fiber technology, please visit *www.VenaCure-EVLT.com*.

IMPORTANT RISK INFORMATION

INDICATION FOR USE: AngioDynamics D15 Plus, D30 Plus, Delta-15 and Delta-30 lasers and VenaCure EVLT kits are indicated for treatment of incompetent refluxing veins in the superficial venous system, in the lower limb.

CONTRAINDICATIONS: Patients should not have their varicosities ablated who have the following conditions: thrombus in the vein segment to be treated; an inability to ambulate; severe arterial disease; deep vein thrombosis or those with a history of DVT's; pregnant or breast-feeding; or patients in general poor health. Other contraindications may be raised by the individual physician at the time of treatment. WARNINGS AND PRECAUTIONS: Read the Instructions For Use and the Laser Operator's manual thoroughly prior to using VenaCure EVLT procedure kits. Observe all warnings, precautions and cautions noted. Failure to do so may result in patient complications.

CAUTION: Intended for use only by fully trained physicians. Federal (USA) law restricts these devices to sale by or on the order of a physician. VenaCure EVLT procedure kits are intended for single patient use only. Inspect the sealed packages before opening. If seals are broken or the packages are damaged, treat as non-sterile and discard. Ensure expiration dates on the VenaCure EVLT procedure kits are still valid. Laser protective eyewear must be worn by everyone in the treatment room, including the patient. Treatment of a vein located close to the skin surface may result in a skin burn. Tissue not targeted for treatment must be protected from injury by direct and reflected laser energy.

POTENTIAL COMPLICATIONS: Adverse reactions may include, but are not limited to: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, paresthesia due to thermal damage of adjacent sensory nerves, skin burns, and thrombophlebitis.

Indications, contraindications, warnings and instructions for use can be found in the instructions for use supplied with each device. Observe all instructions prior to use. Failure to do so may result in patient complications.

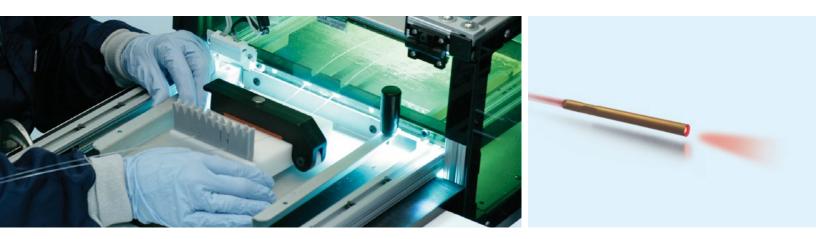
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Procedure Kits





NeverTouch Direct

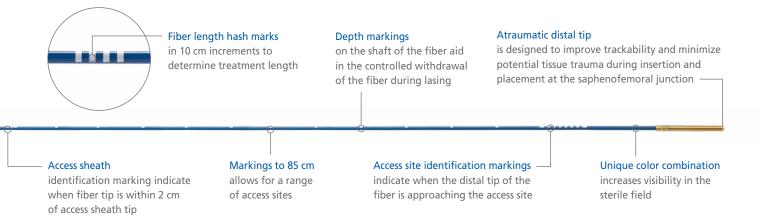


Go Direct: Less steps. Less time.

All the benefits of the NeverTouch^{*} fiber with a shorter procedure time

NeverTouch Direct^{*} Fiber

- Provides same benefits as the NeverTouch fiber, now with an atraumatic tip for sheathless placement
- Allows physicians to advance to the saphenofemoral junction without the use of a TRE-Sheath* introducer in appropriate patients
- Allows physicians to gain access, advance the fiber and treat a diseased vein without the placement of a second guidewire
- Results in faster procedures and fewer components



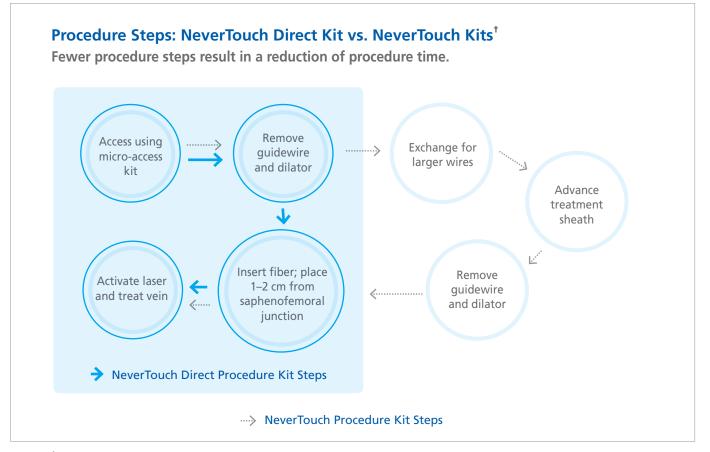
New Procedure Kit Design

New package designed with physician feedback increases usability and functionality:

- The new fiber management system allows for controlled removal of the fiber to increase ease of use and helps maintain a sterile field
- Access in the sterile field from either the SMA connector or fiber tip, or both
- Separate micro-access components packaging reduces waste
- Stackable boxes with a smaller package footprint makes storage more efficient



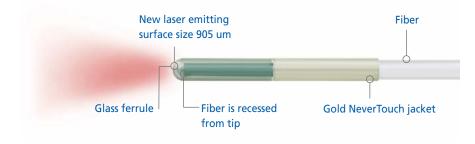




[†]The above is an abbreviated representation of the steps to treat a vein with the VenaCure EVLT^{*} system. All the steps necessary to successfully treat a varicose vein have not been included.

The Proprietary Science Behind NeverTouch Fibers

The innovation behind the NeverTouch fiber is a glass weld at the distal tip of a 600 um fiber. The weld results in an effective fiber diameter of 905 um and lowers the actual power density by 56 percent from that of a standard bare tip 600 um fiber. The net effect is a homogeneous ablation with less focal charring of the vein wall than that which is seen with bare tip fibers. AngioDynamics' patent-pending technology is different from competitors with standard covered-tip fibers that have the same power density as a 600 um fiber.



NEVERTOUCH DIRECT PROCEDURE KIT

Description	Part #	Sheath Length	Access Guidewire
NeverTouch Direct Procedure Kit	11403101	10 cm	45 cm

PROCEDURE KIT INCLUDES: (1) NeverTouch Direct fiber, (1) 21 G echogenic access needle, (1) 4F 10 cm introducer/dilator, (1) 45 cm .018" nitinol/stainless steel wire

ACCESSORIES

Description	Part #	Size
TRE-Sheath Introducer Hydrophilic Coated	11404202	45 cm
TRE-Sheath Introducer Hydrophilic Coated	11404203	65 cm
Guidewire Double-ended 3 mm J/Straight Floppy-tip Fixed Core (PTFE Coated)	05501101	.035″ x 150 cm
Aqua Liner [*] Guidewire Straight Regular	60000201	.035″ x 150 cm

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IMPORTANT RISK INFORMATION

INDICATION FOR USE: The AngioDynamics, Inc. VenaCure EVLT NeverTouch Direct Procedure Kits are indicated for endovascular coagulation of the Great Saphenous Vein (GSV) in patients with superficial vein reflux, for the treatment of varicose veins and varicosities associated with superficial reflux of the Great Saphenous Vein (GSV), and for the treatment of incompetence and reflux of superficial veins of the lower extremity. This product should be used only with lasers cleared for use in the treatment of varicose veins, varicosities with superficial reflux of the GSV, and in the treatment of incompetent refluxing veins in the superficial venous system in the lower limbs.

CAUTION: Federal (USA) law restricts the sale of this device by or on the order of a physician.

CONTRAINDICATIONS: Patients with thrombus in the vein

segment to be treated, patients with an aneurysmal section in the vein segment to be treated or patients with peripheral artery disease as determined by the Ankle Brachial Pressure Index with a value of <0.9 should not have their varicosities ablated.

WARNINGS AND PRECAUTIONS: Treatment of a vein located close to the skin surface may result in skin burn. Tissue not targeted for treatment must be protected from injury by direct and reflected laser energy. All persons in the treatment room MUST wear protective glasses with the proper rating for the wavelength being used.

CAUTION: This device is ethylene oxide sterilized and intended for single patient use only. Do not reuse or resterilize the fibers. Contents sterile in unopened, undamaged package. Do not use if opened or any sign of product damage is visible. Carefully read all directions and observe all Warnings and Precautions prior to performing the procedure.

POTENTIAL COMPLICATIONS: Adverse reactions may include, but are not limited to: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, skin pigmentation alteration, neovascularization, paresthesia due to thermal damage of adjacent sensory nerves, anesthetic tumescence, non-target irradiation, vasospasm, hemorrhage, necrosis, skin burns and pain.

Indications, contraindications, warnings and instructions for use can be found in the instructions for use supplied with each device. Observe all instructions prior to use. Failure to do so may result in patient complications.

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NeverTouch Gold-Tip Fiber

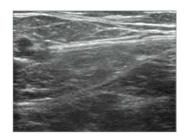
THE GOLD STANDARD IN ENDOVENOUS LASER TREATMENT

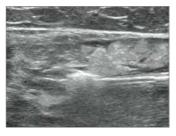


The NeverTouch^{*} Gold-Tip Fiber for Less Pain and Bruising

The new NeverTouch gold-tip laser fiber establishes a new standard for patient comfort, visibility and ease of use. The gold-tip fiber eliminates laser tip contact with the vein wall, which in turn minimizes perforations of the vein wall that typically result in pain and bruising as compared to traditional bare-tip fibers. The gold-tip also maximizes ultrasonic visibility, making it easier for physicians to use.



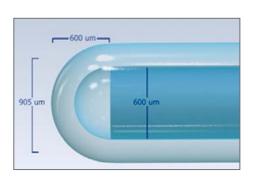




Echogenic

The Proprietary Science Behind NeverTouch Fibers

The innovation behind the NeverTouch fiber is a glass weld at the distal tip of a 600 um fiber. The weld results in an effective fiber diameter of 905 um and lowers the actual power density by 56 percent from that of a standard bare tip 600 um fiber.

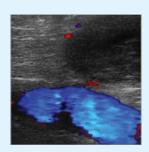


The net effect is a homogeneous ablation with less focal charring of the vein wall than that which is seen with bare tip fibers. AngioDynamics' patentpending technology is different from competitors with standard covered-tip fibers that have the same power density as a 600 um fiber.

The NeverTouch Fiber Can Successfully Treat Larger Veins

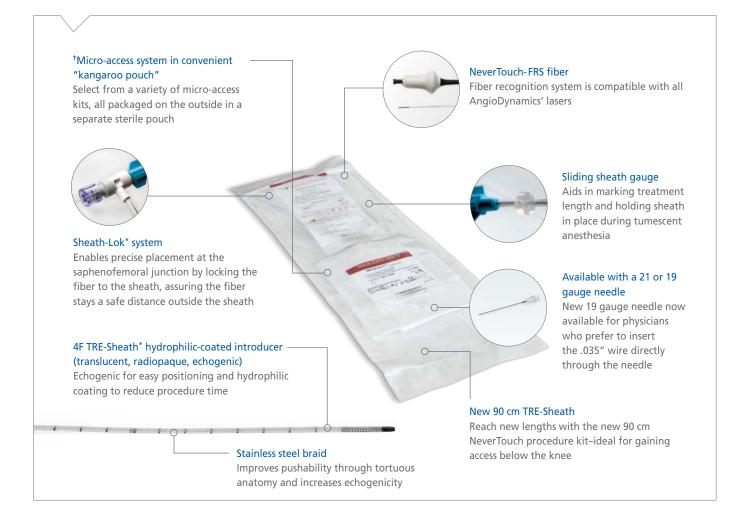


BEFORE 39.2 mm GSV before



AFTER Vein after Venacure EVLT* laser procedure with NeverTouch fiber

PROCEDURE KIT FEATURES AND BENEFITS



[†]Micro-Access System

AngioDynamics offers several micro-access systems to satisfy a variety of clinical needs. The chart below specifies the kit options and components that accompany the NeverTouch gold-tip fiber.

New NeverTouch Fiber .018" System		21 G Needle	19 G Needle	.018" Micro-access guidewire	Micro-intro- ducer sheath with dilator	.035" long-access double-ended guidewire	.018" long-access guidewire	TRE-Sheath with dilator
The new .018" system eliminates the need for a 5F micro-access sheath	Standard System	Х		Х	Х	Х		х
and eliminates the need to exchange wires and size up, resulting in fewer	.018" System	х					Х	Х
procedure steps, and a faster procedure time.	19 G Micro- access System		Х			х		Х

NEVERTOUCH GOLD-TIP FIBER PROCEDURE KITS

Description	Part #	Kit Length	Long-Access Guidewire	Needle	
NeverTouch Kit	11402001	45 cm	.035″	21 gauge	
NeverTouch Kit	11402002	65 cm	.035″	21 gauge	
NeverTouch-FRS Kit	11403001	45 cm	.035″	21 gauge	
NeverTouch-FRS Kit	11403002	65 cm	.035″	21 gauge	
NeverTouch-FRS Kit	11403004	90 cm	.035″	21 gauge	
NeverTouch-FRS Kit	11403005	45 cm	.035″	19 gauge	
NeverTouch-FRS Kit	11403006	65 cm	.035″	19 gauge	
NeverTouch-FRS Kit	11403007	90 cm	.035″	19 gauge 🛛 🕅	IEW
NeverTouch-FRS Kit	11403003	25 cm	.018″	21 gauge	
NeverTouch-FRS Kit	11403012	45 cm	.018″	21 gauge	
NeverTouch-FRS Kit	11403013	65 cm	.018″	21 gauge	

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IMPORTANT RISK INFORMATION

INDICATION FOR USE: The AngioDynamics, Inc. VenaCure EVLT NeverTouch Procedure Kits are indicated for endovascular coagulation of the Great Saphenous Vein (GSV) in patients with superficial vein reflux, for the treatment of varicose veins and varicosities associated with superficial reflux of the Great Saphenous Vein (GSV), and for the treatment of incompetence and reflux of superficial veins of the lower extremity. This product should be used only with lasers cleared for use in the treatment of varicose veins, varicosities with superficial reflux of the GSV, and in the treatment of incompetent refluxing veins in the superficial venous system in the lower limbs.

CAUTION: Federal (USA) law restricts the sale of this device by or on the order of a physician.

CONTRAINDICATIONS: Patients with thrombus in the vein segment to be treated, patients with an aneurysmal section in the vein segment to be treated or patients with peripheral artery disease as determined by the Ankle Brachial Pressure Index with a value of <0.9 should not have their varicosities ablated.

WARNINGS AND PRECAUTIONS: Treatment of a vein located close to the skin surface may result in skin burn. Tissue not targeted for treatment must be protected from injury by direct and reflected laser energy. All persons in the treatment room MUST wear protective glasses with the proper rating for the wavelength being used.

CAUTION: This device is ethylene oxide sterilized and intended for single patient use only. Do not reuse or

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POTENTIAL COMPLICATIONS: Adverse reactions may include, but are not limited to: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, skin pigmentation alteration, neovascularization, paresthesia due to thermal damage of adjacent sensory nerves, anesthetic tumescence, non-target irradiation, vasospasm, hemorrhage, necrosis, skin burns and pain.

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400 µm Fiber Procedure Kit

Treat Superficial Veins with the Precision of the VenaCure EVLT* System

Superficial Veins (SV) associated with Chronic Venous Insufficiency (CVI) are linked to venous hypertension, severe sequelae of CVI, and the development of leg ulcers. Treatment of CVI/SV can lead to reduced recurrence rates for venous ulcers. This represents a significant opportunity to expand the range of venous disease treated in your practice.

Treat SV with the 400 µm Fiber Procedure Kit, part of the VenaCure EVLT system:

- 400 µm low-profile fiber allows for simple access and positioning
- Less pain, discomfort and potential complications compared to traditional surgery (Linton Technique) or subfascial endoscopic methods
- Office-based procedure using local anesthesia



Procedure Kit Features and Benefits

400 µm Optical Fiber

Smaller sized fiber aids in SV access and positioning

21G Venous Access Needle

Ensures easy, atraumatic access



Small profile fits through 21G needle

10 cm x 4F Introducer Sheath

Stiff dilator guides the sheath into the proper subfascial plane

Hub and Compression Clamp

Hub on sheath mates with compression clamp on fiber

.018" Guidewire

Navigates small, tortuous veins with a floppy tip and has a firm anchor to guide sheath and hold it in place

Site Marks on Fiber

Site marks match to sheath to ensure proper positioning



400 µm FIBER PROCEDURE KIT

Description	Part #
400 μm Fiber Procedure Kit	EVLT-PVAK

AngioDynamics' VenaCure EVLT endovenous laser vein treatment offers patients a proven, minimally-invasive choice for treating the source of their varicose veins and provides them with immediate recovery and a return to normal daily routines. The VenaCure EVLT system includes 1470 nm and 810 nm lasers, a choice of procedure kits, procedure accessories, marketing materials and support, and more. For more information on these products, including our proprietary NeverTouch* fiber technology, please visit *www.VenaCure-EVLT.com*.

IMPORTANT RISK INFORMATION

INDICATION FOR USE: AngioDynamics Laser and VenaCure EVLT Procedure Kits with the 400 μ m Fiber are indicated for use in the treatment of varicose veins and varicosities associated with superficial vein reflux of the great saphenous vein, and with veins in the lower limbs with superficial reflux. The D15 Plus, D30 Plus, Delta-15 and Delta-30 lasers and VenaCure EVLT Kits are indicated for treatment of incompetent refluxing veins in the superficial venous system.

CONTRAINDICATIONS: Patients should not have their varicosities ablated who have the following conditions: thrombus in the vein segment to be treated; aneurysmal section in the vein segment to be treated; peripheral artery disease as determined by Ankle Brachial Pressure Index with a value of <0.9; an inability to ambulate; deep vein thrombosis; pregnant or breast-feeding; or patients

in general poor health. Other contraindications may be raised by the individual physician at the time of treatment.

WARNINGS AND PRECAUTIONS: Read the Instructions For Use and the Laser Operator's manual thoroughly prior to using the VenaCure EVLT Procedure Kits with the 400 µm Fiber. Observe all warnings, precautions and cautions noted. Failure to do so may result in patient complications. Laser protective eyewear must be worn by everyone in the treatment room, including the patient.

CAUTION: Intended for use only by fully trained physicians. Federal (USA) law restricts these devices to sale by or on the order of a physician. The VenaCure EVLT Procedure Kit is intended for single patient use only. Inspect the sealed packages before opening. If seals are broken or the packages are damaged, treat as non-sterile and discard. Ensure expiration dates are still valid. Treatment of a vein located close to the skin surface may result in a skin burn. Tissue not targeted for treatment must be protected from injury by direct and reflected laser energy.

POTENTIAL COMPLICATIONS: Adverse reactions may include, but are not limited to: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, paresthesia due to thermal damage of adjacent sensory nerves, skin burns, and thrombophlebitis.

Indications, contraindications, warnings and instructions for use can be found in the instructions for use supplied with each device. Observe all instructions prior to use. Failure to do so may result in patient complications.

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Spotlight* One-Piece Sheath Procedure Kit

Easier, Faster and Smaller Than Other Bare-Tip Fibers

The Spotlight OPS* procedure kit makes treating veins easier and faster than other bare-tip fiber kits. Designed in collaboration with leading interventional physicians, the Spotlight One-Piece Sheath has all the features physicians need to effectively treat the SSV, the full GSV, and other superficial veins of the lower extremity.

Easier

The tungsten-loaded sheath tip increases echogenicity allowing for bright and easy tip placement while the smooth, soft, atraumatic tip and low profile makes it easy to navigate

Faster

Unique self-dilation technology eliminates the need for a separate dilator, resulting in less components, less exchanges and faster procedures

Smaller

A low-profile sheath with a 600 μ m fiber





Procedure Kit Features and Benefits

Bare-tip Fiber with Site Marks

Site marks provide enhanced safety in positioning of laser fiber tip

One-Piece Introducer Sheath

One-piece self-dilating sheath available in 25 cm, 55 cm and 80 cm lengths cover a full spectrum of ablation needs

Tungsten-loaded Atraumatic Tip

With superior echogenicity, the smooth and soft atraumatic tip is less traumatic upon insertion and during venous navigation

3 Color-coded Lengths

Color-coding provides easy length identification and mating to laser fibers



Clearly Numbered Sheath Markings

Increased safety with clear indication of distance to end and enhanced ability to measure progress

Entry Point Marker

Easy marking of initial depth of sheath insertion for quick assessment of treated vein length

Ergonomic Hub

Simple twist-and-click hub provides ease of use when securing fiber and creating hemostatic seal

Double-ended .035" Guidewire

Straight-tip and J-tip ends give you a choice when navigating tortuous veins

Gripper with RFID Chip

Easy connection to laser and embedded chip transfers key fiber data to laser**

Improved Packaging Configuration

Components for access and therapy in a separate sterile package means less waste if unable to access and a smaller footprint equals easier storage

**AngioDynamics Delta lasers only

SPOTLIGHT ONE-PIECE SHEATH PROCEDURE KITS

Description	Part #	Kit Length
Procedure Kit with Spotlight OPS Sheath	EVLT/25-OPS	25 cm
Procedure Kit with Spotlight OPS Sheath	EVLT/55-OPS	55 cm
Procedure Kit with Spotlight OPS Sheath	EVLT/80-OPS	80 cm

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IMPORTANT RISK INFORMATION

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in general poor health. Other contraindications may be raised by the individual physician at the time of treatment.

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Marketing Support





VenaCure EVLT System Marketing Support Programs





Get the Most in Practice Growth from AngioDynamics

When it comes to practice enhancement, no one offers the breadth of marketing tools and support that AngioDynamics offers, and no one helps put them into action like AngioDynamics.

The MVP⁺ Program provides all the marketing tools and support needed for [†]Maximizing VenaCure EVLT Potential*. It consists of a wide range of ready-to-use materials and customized, targeted marketing tools for regular users of the VenaCure EVLT* system.

The VenaCure EVLT website at http://VenaCure-EVLT.com educates potential patients about the disease state, treatment options, and helps them locate a physician in their area who performs the VenaCure EVLT procedure. Physicians can learn about the VenaCure EVLT system and use it as a resource to market their practice and will receive leads from patients in their area trying to find a doctor.

MVP Marketing Support Program

Maximizing VenaCure EVLT Potential

AngioDynamics' MVP marketing support program consists of a wide range of ready-to-use materials and customizable, targeted marketing tools for regular users of VenaCure EVLT procedure kits, and includes personalized advice to determine which elements will work best for a specific practice.

The MVP Starter Kit includes:

- Program overview
- Disease state and treatment options education
- Procedure tutorial
- Practice development information and documents
- Front office training and forms
- Marketing tutorial
- Patient brochures
- Patient education DVD
- Reimbursement and billing guide



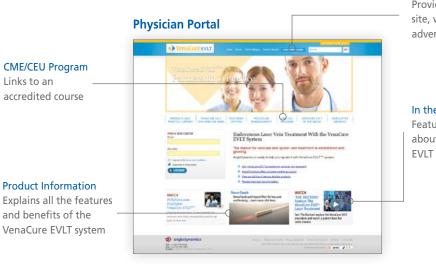
Customized tools include:

- Multiple templates for print advertising
- Exam room posters
- Customized promotional posters
- Registration on VenaCure-EVLT.com Physician Locator to generate leads to your practice
- Monthly email newsletters with marketing tips and ideas (to help grow your practice)

In addition, login credentials to the media website allow regular users of the VenaCure EVLT system access to all of these tools, downloadable marketing materials, reimbursement information, and more, 24-hours a day.

VenaCure-EVLT.com

www.VenaCure-EVLT.com is a website dedicated to potential patients of the VenaCure EVLT procedure and those who perform it. The optimized content educates individuals suffering from superficial venous insufficiency about the disease state, symptoms, treatment options, recovery and insurance coverage. Physicians can use the site as a resource to their practice and can access AngioDynamics' customer-only media site portal.



Customer Login

Provides access to our customer-only media site, which is our online portal for all of our advertising and practice development support

In the Media

Features stories about the VenaCure EVLT procedure

Patient Portal -**Physician Locator** Allows potential patients to find a local doctor who performs the 60 Crusher and the second VenaCure EVLT procedure Contraction Follow AND REAL PROPERTY.

Patient Education Video

Informs potential patients about the procedure and its benefits

Testimonials

Allows potential patients to learn first-hand about the procedure and how it changed other patients' lives

Before and After Images

Displays actual results of the VenaCure EVLT procedure

E-Newsletter Subscription

Educates potential patients about the disease state and treatment options, and encourages them to find a doctor

Additionally, the VenaCure EVLT website:

- Content is written to provide in-depth product information for physicians and potential referring practices
- Contains links to CME/CEU courses
- Includes an Email newsletter registration component, which continues patient education and reminds potential patients to find a doctor
- Features a physician locator
 - >> Patients find a local doctor to perform the procedure leads are generated and they are sent directly to VenaCure EVLT user's doors
 - >> Practice contact info and website links appear on-screen and the patient receives an email with contact information for local practices that perform the VenaCure EVLT procedure



AngioDynamics is committed to increasing awareness of venous disease and to driving patients directly to our

CUSTOMER'S dOORS. The MVP marketing support program and VenaCure EVLT website help our customers learn about the procedure, perform it, market their practices and get patient referrals, and it's all included for regular users of our laser and procedure kits.

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Physician Education





VenaCure EVLT System Physician Education and Training

As the first to use diode lasers in vein management, AngioDynamics knows technology and clinical efficacy, and understands the training and support it takes to ensure success. Our Customer Care Program provides in-depth, customized training in all aspects of running a vein practice, from technical issues to marketing techniques.

Customized VenaCure EVLT* training includes:

Physician Education

- On-site training by experienced physician at one of our centers of excellence
- Observation and insight into VenaCure EVLT system and perioperative care
- Certification of successful VenaCure EVLT training
- CME/CEU courses available online through www.VenaCure-EVLT.com/CME

Physician Reference Materials

- Extensive clinical and laser reference materials
- Fundamentals of phlebology, tumescent anesthesia, sclerotherapy and more
- Online interactive procedure and adjunctive therapies training
- Patient forms and ordering information

Laser Installation/In-Service

- On-site visit by AngioDynamics Clinical Specialist
- First-day case support and training
- Online interactive laser simulator







Interactive Physician Education Course

AngioDynamics' two-day Physician Education Course, which includes interactive and didactic learning, and viewing live cases, educates physicians about the disease state, VenaCure EVLT procedure and adjunctive procedures. Regional courses give physicians access to experts in the field while allowing them to be out of their practice for a minimal amount of time.

Learning Objectives

Upon completion of the Physician Education Course, attendees should be familiar with:

- **Course Topics:**
- The patho-physiology of superficial venous disease
- Anatomy and physiology of superficial venous disease
- Indications and diagnosis of superficial venous disease
- Treatment options for superficial venous disease
- Billing and reimbursement for the treatment of superficial venous disease
- AngioDynamics' MVP[†] marketing support program for [†]Maximizing VenaCure EVLT Potential*

Treatment Techniques:

- Endovenous laser ablation including room setup and laser safety
- Modified tumescent anesthesia
- Phlebectomy
- Sclerotherapy
- Diagnostic superficial venous ultrasound
- Ultrasound guided anesthesia

Educational Opportunities

AngioDynamics' physician education program is offered across the country in a variety of educational formats to fit the needs of each physician:

- Two-day educational course held at one of our Centers of Excellence
- Preceptorships (one-on-one case observation with an expert in the field)
- Advanced educational sessions

Contact your Territory Manager for upcoming seminar dates or to enroll in our physician education program.

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