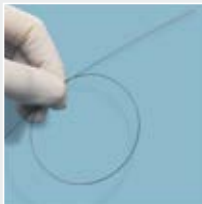


VariLase®

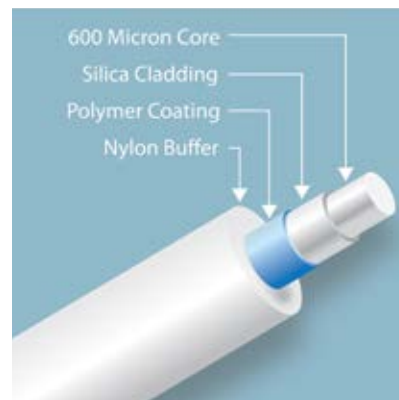
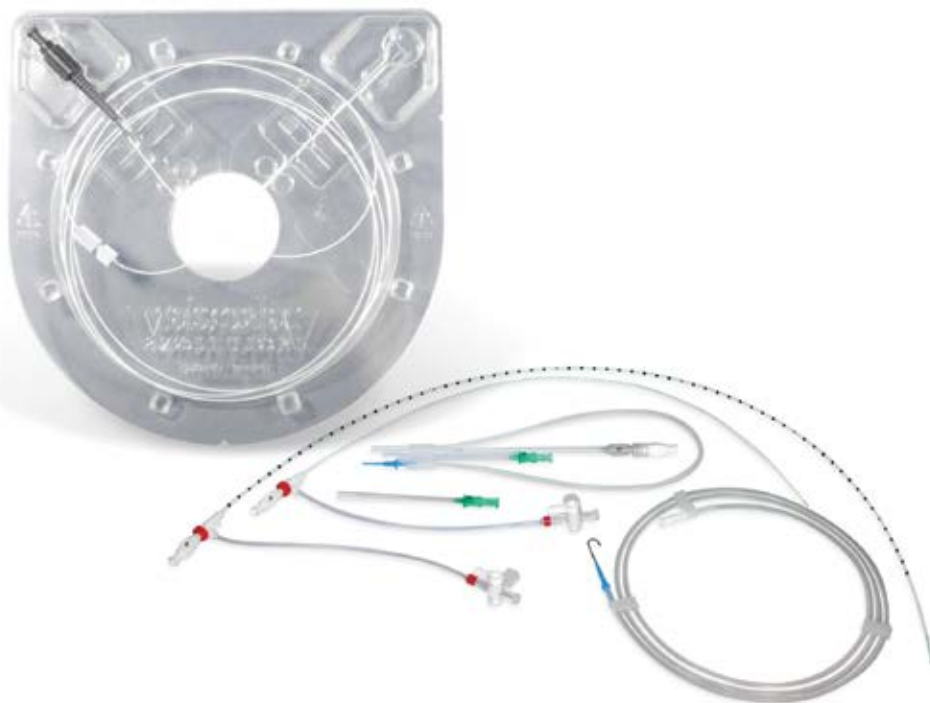
Platinum Endovenous Laser Procedure Kits and Components



YOUR PREFERENCES FOR YOUR PROCEDURES

Vari-Lase Platinum Bright Tip Kits

The echogenic platinum iridium distal tip of the Vari-Lase Platinum Bright Tip prevents inadvertent contact between the laser-emitting portion of the fiber and the vein wall. The reduced outer diameter offers increased flexibility and deliverability through 4F introducers and micro-introducers.



VARI-LASE® PLATINUM BRIGHT TIP™ LASER FIBER

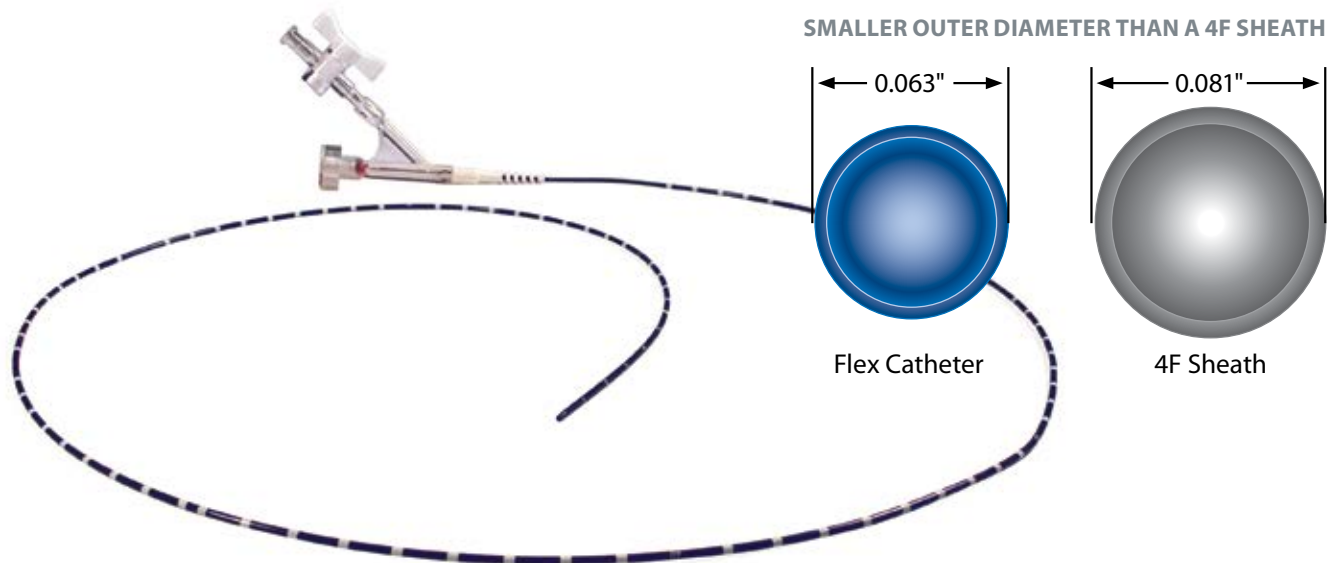
Model	Description*
7153	Standard Procedure Kit with 4F 12cm marked sheath, 0.018" guidewire and Platinum Bright Tip Fiber 4F 12cm marked sheath, 600 micron 12cm marked Platinum Bright Tip Fiber with pre-positioned fiber lock, 0.018" 40cm nitinol mandrel with stainless steel tip guidewire and 21G smooth tip needle
7154	Standard Procedure Kit with 4F 24cm marked sheath, 0.018" guidewire and Platinum Bright Tip Fiber 4F 24cm marked sheath, 600 micron 24cm marked Platinum Bright Tip Fiber with pre-positioned fiber lock, 0.018" 60cm nitinol mandrel with stainless steel tip guidewire and 21G smooth tip needle
7155	Standard Procedure Kit with 4F 45cm marked sheath, 0.035" guidewire and Platinum Bright Tip Fiber 4F 45cm marked sheath, 600 micron 45cm marked Platinum Bright Tip Fiber with pre-positioned fiber lock, 0.035" 100cm guidewire with J-tip/Straight tip and 19G smooth tip needle
7156	Standard Procedure Kit with 4F 45cm marked sheath, 0.018" guidewire and Platinum Bright Tip Fiber 4F 45cm marked sheath, 600 micron 45cm marked Platinum Bright Tip Fiber with pre-positioned fiber lock, 0.018" 100cm nitinol mandrel with stainless steel tip guidewire and 21G smooth tip needle
7157	Standard Procedure Kit with 4F 55cm marked sheath, 0.035" guidewire and Platinum Bright Tip Fiber 4F 55cm marked sheath, 600 micron 55cm marked Platinum Bright Tip Fiber with pre-positioned fiber lock, 0.035" 150cm guidewire with J-tip/Straight tip and 19G smooth tip needle
7158	Standard Procedure Kit with 4F 55cm marked sheath, 0.018" guidewire and Platinum Bright Tip Fiber 4F 55cm marked sheath, 600 micron 55cm marked Platinum Bright Tip Fiber with pre-positioned fiber lock, 0.018" 120cm nitinol mandrel with stainless steel tip guidewire and 21G smooth tip needle
7159	Standard Procedure Kit with 4F 70cm marked sheath, 0.035" guidewire and Platinum Bright Tip Fiber 4F 70cm marked sheath, 600 micron 70cm marked Platinum Bright Tip Fiber with pre-positioned fiber lock, 0.035" 150cm guidewire with J-tip/Straight tip and 19G smooth tip needle
7160	Standard Procedure Kit with 4F 70cm marked sheath, 0.018" guidewire and Platinum Bright Tip Fiber 4F 70cm marked sheath, 600 micron 70cm marked Platinum Bright Tip Fiber with pre-positioned fiber lock, 0.018" 150cm nitinol mandrel with stainless steel tip guidewire and 21G smooth tip needle

Packaged in quantities of 1 unit per box. Each component is individually pouched and sterilized.

*The laser fiber included in the Flex kits can be used in conjunction with any solid state diode laser console accepting a standard SMA-905 connector and operating at a wavelength of 810nm or 980nm and a maximum power of 15W.

Vari-Lase Flex Platinum Bright Tip Kits

The low profile 0.063" O.D. of the Vari-Lase Flex catheter allows greater trackability through smaller, tortuous veins with a braided design for flexibility and push. Available in 70cm and 100cm lengths for treatment of the entire Great Saphenous Vein, the Flex is compatible with a 5F introducer sheath and allows sheathless introduction.



Model	Description*
7162	Flex Platinum Bright Tip Kit - 70cm - 19G needle Includes 70cm Flex catheter, 600µm 70cm marked Platinum Bright Tip fiber, 0.035" 150cm guidewire, 19G smooth tip needle
7163	Flex Platinum Bright Tip Kit - 70cm - Micro-Introducer with smooth needle Includes 70cm Flex catheter, 600µm 70cm marked Platinum Bright Tip fiber, 0.035" 150cm guidewire, Micro-Introducer kit with smooth needle
7164	Flex Platinum Bright Tip Kit - 70cm - Micro-Introducer with echogenic needle Includes 70cm Flex catheter, 600µm 70cm marked Platinum Bright Tip fiber, 0.035" 150cm guidewire, Micro-Introducer kit with echogenic needle
7165	Flex Platinum Bright Tip Kit - 100cm - 19G smooth needle Includes 100cm Flex catheter, 600µm 100cm marked Platinum Bright Tip fiber, 0.035" 180cm guidewire, 19G smooth tip needle
7166	Flex Platinum Bright Tip Kit - 100cm - Micro-Introducer with smooth needle Includes 100cm Flex catheter, 600µm 100cm marked Platinum Bright Tip fiber, 0.035" 180cm guidewire, Micro-Introducer kit with smooth needle
7167	Flex Platinum Bright Tip Kit - 100cm - Micro-Introducer with echogenic needle Includes 100cm Flex catheter, 600µm 100cm marked Platinum Bright Tip fiber, 0.035" 180cm guidewire, Micro-Introducer kit with echogenic needle

Model	Description
7431	70cm Flex catheter
7414	100cm Flex catheter
7149	600µm 70cm marked Platinum Bright Tip Fiber (for Flex catheter only)
7150	600µm 100cm marked Platinum Bright Tip Fiber (for Flex catheter only)
7413	5F, 5cm valved introducer, 0.018" dilator

Packaged in quantities of 1 unit per box. Each component is individually pouched and sterilized.

Packaged in quantities of 1 unit per box. Each component is individually pouched and sterilized.

*The laser fiber included in the Flex kits can be used in conjunction with any solid state diode laser console accepting a standard SMA-905 connector and operating at a wavelength of 810nm or 980nm and a maximum power of 15W.

Vari-Lase Custom Procedure Kits

Order individual components or customize made-to-order procedure kits. All components are individually pouched and sterilized.

- Sheath-specific fiber markings indicate proper fiber positioning
- Pre-positioned fiber lock allows procedure to begin promptly

Introducer Sheaths

Model	Introducer Size	Guidewire Compatibility	Length	Marked
7410	4F	≤0.035"	45cm	Marked*
7420	4F	≤0.035"	45cm	Unmarked
7411	4F	≤0.035"	55cm	Marked*
7421	4F	≤0.035"	55cm	Unmarked
7432	4F	≤0.035"	70cm	Marked*
7433	4F	≤0.035"	70cm	Unmarked
7400	4F	0.018"	12cm	Marked*
7415	4F	0.018"	12cm	Unmarked
7401	4F	0.018"	24cm	Marked*
7416	4F	0.018"	24cm	Unmarked
7402	4F	0.018"	45cm	Marked*
7417	4F	0.018"	45cm	Unmarked
7403	4F	0.018"	55cm	Marked*
7418	4F	0.018"	55cm	Unmarked
7404	4F	0.018"	70cm	Marked*
7419	4F	0.018"	70cm	Unmarked

*Marked at 1cm intervals with numerical indicators at 10cm intervals.

Platinum Bright Tip Fibers

Model	Size	Fiber Lock	Sheath Compatibility Marking**	Compatibility
7144	600 Micron	Fiber Lock	Marked for 12cm	810nm, 980nm
7145	600 Micron	Fiber Lock	Marked for 24cm	810nm, 980nm
7146	600 Micron	Fiber Lock	Marked for 45cm	810nm, 980nm
7147	600 Micron	Fiber Lock	Marked for 55cm	810nm, 980nm
7148	600 Micron	Fiber Lock	Marked for 70cm	810nm, 980nm
7152	600 Micron	No Fiber Lock	No Markings	810nm, 980nm

**Indicates markings on the fiber corresponding to the indicated length of the Vascular Solutions introducer sheath.

Completely Custom laser fibers can be used in conjunction with any solid state diode laser console accepting a standard SMA-905 connector and operating at a wavelength of 810nm or 980nm and a maximum power of 15W.

Guidewires

Model	Diameter	Length	Mandrel	Tip
7320	0.035"	100cm	N/A	Stainless Steel J-tip/Straight tip
7321	0.035"	150cm	N/A	Stainless Steel J-tip/Straight tip
7308	0.018"	40cm	Nitinol	Stainless Steel
7309	0.018"	60cm	Nitinol	Stainless Steel
7311	0.018"	100cm	Nitinol	Stainless Steel
7312	0.018"	120cm	Nitinol	Stainless Steel
7313	0.018"	150cm	Nitinol	Stainless Steel
7341	0.035"	180cm	M/A	Stainless Steel J-tip/Straight tip

Needles

Model	Gauge	Length	Tip
7700	21 G	7cm	Smooth
7701	21 G	7cm	Echogenic
7702	19 G	7cm	Smooth
7706	21G	4cm	Smooth

Accessories

Model	Description
7024	Fiber Lock
7081	Needle depth gauge with snap
7781	Needle depth gauge with luer lock
7251V	5F Micro-Introducer kit with 40cm nitinol mandrel, stainless steel tip guidewire and 21G smooth tip needle
7252V	5F Micro-Introducer kit with 40cm nitinol mandrel, stainless steel tip guidewire and 21G echogenic tip needle

Each component is individually pouched and sterilized.

Custom Access Kits

Model	Sheath Size*	Sheath Length	Sheath Guidewire Compatibility	Included Guidewire**	Guidewire Length	Needle	Needle Tip
7710	4F	12cm	≤0.018"	0.018"	40cm	21G, 7cm	Smooth
7711	4F	24cm	≤0.018"	0.018"	60cm	21G, 7cm	Smooth
7713	4F	45cm	≤0.018"	0.018"	100cm	21G, 7cm	Smooth
7715	4F	55cm	≤0.018"	0.018"	120cm	21G, 7cm	Smooth
7717	4F	70cm	≤0.018"	0.018"	150cm	21G, 7cm	Smooth
7712	4F	45cm	≤0.035"	0.035"	100cm	19G, 7cm	Smooth
7714	4F	55cm	≤0.035"	0.035"	150cm	19G, 7cm	Smooth
7716	4F	70cm	≤0.035"	0.035"	150cm	19G, 7cm	Smooth

*All sheaths are marked at 1cm intervals with numerical indicators at 10cm intervals.

**All 0.018" guidewires have nitinol mandrels with stainless steel coils; all 0.035" guidewires are double-ended with a J-tip/straight tip.





SELECT FROM PRE-DETERMINED KITS OF
FREQUENTLY REQUESTED PROCEDURE
COMPONENTS OR CUSTOMIZE YOUR OWN KIT.



The Vari-Lase Platinum Bright Tip laser fiber is indicated for the treatment of varicose veins and varicosities associated with superficial reflux of the great saphenous vein and for the treatment of incompetence and reflux of superficial veins in the lower extremity.

The Custom Access Kit is intended to introduce up to a 0.038"/0.89mm guidewire or catheter into the vascular system following a needle stick

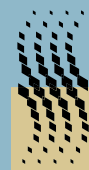
Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions.

CAUTION: Federal law (U.S.A.) restricts these devices to sale by or on the order of a physician.

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