



# Pro-V™

Safe, Fast and Effective Solution for Venous Insufficiency



 SCITON®

**Varicose veins affect half of people age 50 and older and 15-20% of all adults worldwide.\*** Varicose veins, along with edema, skin changes, dermatitis and venous ulcers, are typically caused by incompetent valves in the greater saphenous vein (GSV). Valves in the veins usually push the flow of blood toward the heart. When these valves are damaged, the blood leaks and pools in the legs and feet. This venous insufficiency puts pressure on the veins causing them to bulge into varicose veins or resulting in the other symptoms associated with venous reflux.

Pro-V treatment with the Sciton JOULE™ laser is a safe, fast and effective solution for treating venous insufficiency and can be performed on an outpatient basis. Under local anesthesia, a fiber is inserted in the vein and the heat generated by absorption of laser energy closes off the incompetent vein. The Pro-V targets water in the blood which captures heat in the vein and there is no direct fiber contact with the vein wall. The end result is high patient satisfaction from a minimally invasive and comfortable procedure.

\* Invision Sally Jobe, Imaging by Radiology Imaging Associates (RIA) and HealthOne, Varicose Veins Index, <http://www.riainvision.com>

“1319 is a very safe and effective wavelength for saphenous insufficiency. It compares favorably to other wavelengths being used with the ability to treat the vein at lower [power] levels.”

**Ronald G. Bush, MD, FACS**

## Pro-V™ brings you:

### **Incremental Revenue Opportunity**

Most medical insurance carriers provide coverage for endovenous laser treatment when medically necessary.

### **Optimal Wavelength**

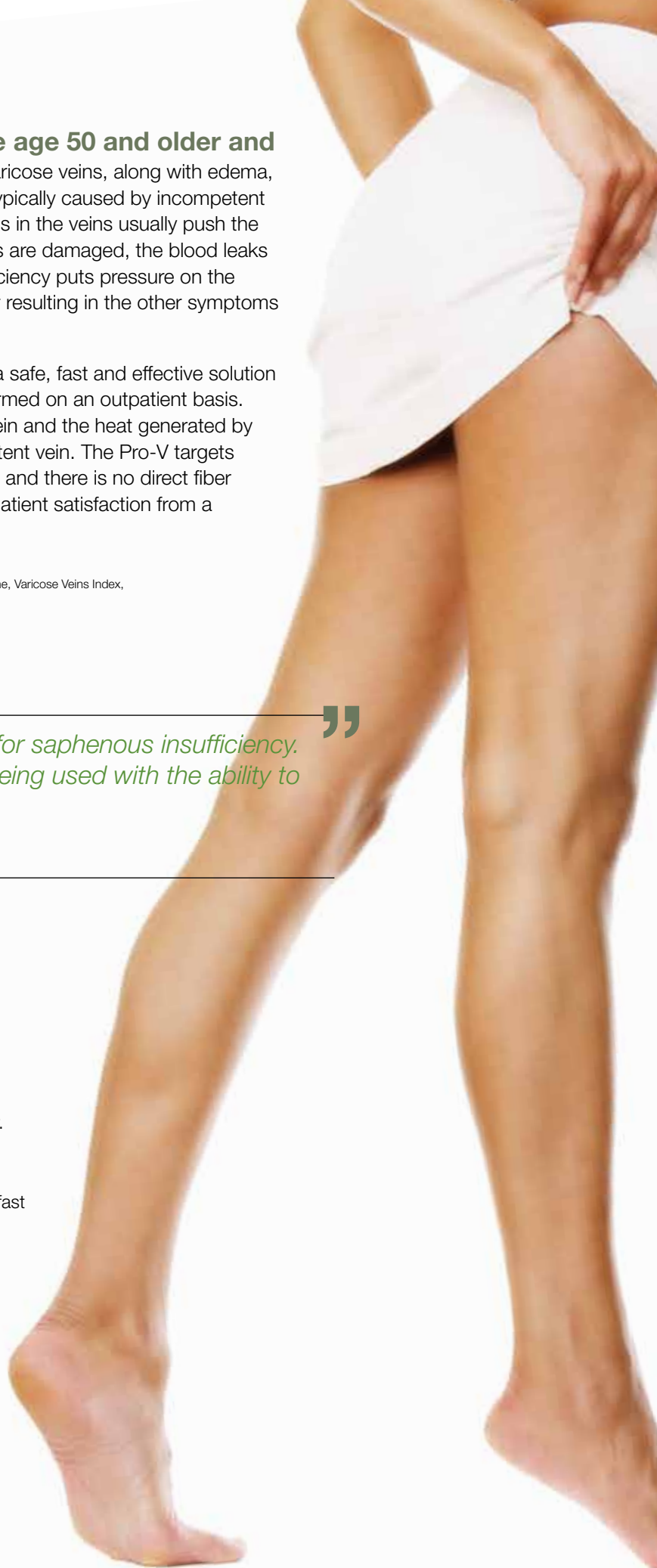
At 1319 nm, Pro-V offers the optimum wavelength for fast and comfortable endovenous laser ablation.

### **Precise Occlusion**

Pro-V occludes vessels with more precision and less post-operative pain, bruising and swelling, unlike procedures which target hemoglobin.

### **Targeted Control**

The 1319 nm wavelength results in excellent control of vein coagulation and a targeted delivery of laser energy for fast recovery time.



# Pro-V™ treatment brings your patients:

## Safe and Comfortable Experience

The minimally-invasive Pro-V treatment can be performed on an outpatient basis under local anesthesia with little to no post-operative discomfort, bruising or swelling.

## Fast Treatment

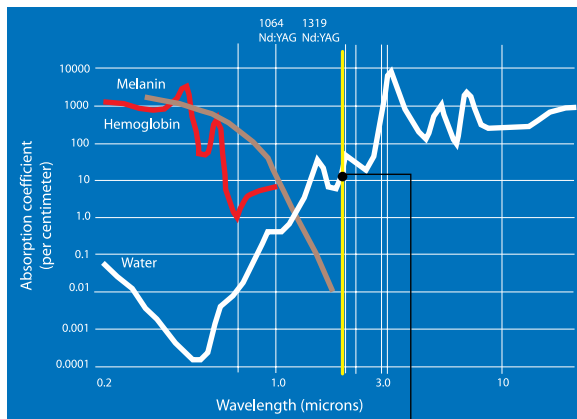
Pro-V treatment takes about five to ten minutes on one leg and can be completed in approximately one hour from start to finish.

## Minimal Downtime

Up and walking in less than 30 minutes after the procedure, most patients return to mild activities within a day and are able to participate in more strenuous activities within several days.

## Immediate Results

With blood flow to the varicosities interrupted, the pooling and bulging will begin to subside immediately as the blood circulation redirects itself to healthy veins.



**Light Absorption Spectrum**

**1319 nm is highly absorbed in water** which causes minimal post-op swelling and bruising and enables a much more comfortable treatment for the patient.



Photos courtesy of Ronald G. Bush, MD, FACS



Photos courtesy of Marlin Schul, MD

# The Sciton Edge

## A Secure Investment

Your Sciton laser will not become obsolete. Sciton laser systems are enabled for tomorrow's technology and applications. The laser systems provide an easy upgrade path as procedures evolve.

## Low Operating Costs

Sciton's non-proprietary fiber system protects you from unacceptably high per-case disposable costs. You can acquire fibers from a variety of sources – protecting you from vendors that charge high fees for their exclusive fibers.

## Complete Aesthetic Solution

Aesthetic treatment modules can be added to your laser, increasing your incremental revenue without the purchase of another full-priced system.

## Clinical Training

Your purchase includes funds for training on the use, proper technique and application of the Pro-V laser for endovenous laser ablation.

## Specifications

Wavelength	Nd:YAG 1319 nm
Energy	100 – 500 mJ
Power	12 Watts
Treatment Speed	1 mm/second
Repetition Rate	up to 50 Hz
Fiber Size	600- $\mu$ m open source
Fiber Type	Optical laser fiber, sterile, single use only



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