

JUL 29 2005

KO 51287

510(K) SUMMARY

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Common/Usual Name: Laser Instrument Fiber and Procedure Kit

Product Trade Name: Vari-Lase Endovenous Laser Procedure Kit

Classification Name: Laser Surgical Instrument for use in General and Plastic Surgery and in Dermatology
21 CFR 878-4810 (Product Code GEX)

Manufacturer: Vascular Solutions, Inc.
6464 Sycamore Court
Minneapolis, Minnesota 55369

Establishment Registration: 2134812

Contact: Linda Busklein
Sr. Regulatory Affairs Associate
(763) 656-4217 phone
(763) 656-4250 fax

Performance Standards: No performance standards have been developed under section 514 for this device.

Device Description: The VARI-LASE procedure kit contains one or more of the following:
600 um laser fiber
0.035" or 0.018" guide wire
Introducer sheath or catheter
19 Gauge/7cm Percutaneous Entry Needle
21 Gauge/7 cm Percutaneous Entry Needle
Fiber lock

Intended Use: The VARI-LASE procedure kit is indicated for the treatment of varicose veins and varicosities associated with superficial reflux of the Greater Saphenous Vein and for treatment of incompetence and reflux of superficial veins in the lower extremity.

Summary of Non-Clinical Testing: Testing has been conducted to verify the biocompatibility and performance of the components.

Predicate Devices: Vari-Lase Endovenous Laser Procedure Kit
Diomed EVLT kit
Angiodynamics EVLS kit

Conclusions: The VARI-LASE Procedure Kit is substantially equivalent to the identified predicate devices based on a comparison of the indications for use and the components supplied and the technological characteristics of the supplied components.



JUL 29 2005

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

Ms. Linda Busklein
Sr. Regulatory Affairs Associate
Vascular Solutions, Inc.
6464 Sycamore Court
Minneapolis, Minnesota 55369

Re: K051287

Trade/Device Name: Vascular Solutions Vari-Lase[®] Endovenous Laser Procedure Kit

Regulation Number: 21 CFR 878.4810

Regulation Name: Laser surgical instrument for use in general and plastic surgery
and in dermatology

Regulatory Class: II

Product Code: GEX

Dated: May 17, 2005

Received: May 18, 2005

Dear Ms. Busklein:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

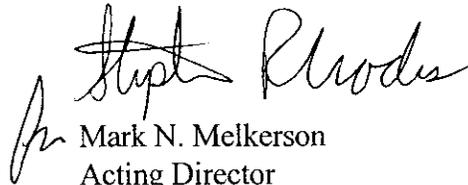
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink, appearing to read "Mark N. Melkerson". The signature is written in a cursive style with a large initial "M".

Mark N. Melkerson
Acting Director
Division of General, Restorative
and Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

Indications for Use Statement

510(k) Number: K051287

Device Name: Vascular Solutions Vari-Lase® Endovenous Laser Procedure Kit

Indications for Use:

The VARI-LASE procedure kit is indicated for the treatment of varicose veins and varicosities associated with superficial reflux of the Greater Saphenous Vein and for treatment of incompetence and reflux of superficial veins in the lower extremity.

Prescription Use X
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use _____
(21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)


Stephen R. Wood
(Signature)

Director of General, Restorative,
Biological Devices

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