510 (k) Summary

This summary of 510(k)-safety and effectiveness information is being submitted in accordance with the requirements of SMDA 1990 and 21 CFR 807.92.

Date Prepared: September 6, 2000

510(k) number: K003092

Applicant Information:
VNUS Medical Technologies, Inc.
238 E. Caribbean Drive
Sunnyvale, CA 94089

Contact Person: Sam Nanavati
Phone Number: (408) 747-1200
Fax Number: (408) 747-1998

Device Information:
Classification: Class II
Trade Name: VNUS® Closure® System
Classification Name: Electrosurgical Device and accessories (21 CFR 870.4400)

Equivalent Device:
The subject device is substantially equivalent in intended use and/or method of operation to the VNUS Closure System (K982816)

Intended Use:
The VNUS Closure System is intended for endovascular cogulation of blood vessels in patients with superficial vein reflux.

Test Results:
Performance
Results of in-vitro testing demonstrate that the VNUS Closure System is safe and effective for its intended function.

Biocompatibility
The materials used in the VNUS Closure Catheters have been shown to be biocompatible.

Summary:
Based on the intended use, product, performance and biocompatability information provided in this notification, the subject device has been shown to be substantially equivalent to the currently marketed and unmodified predicate device.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

DEC 1 8 2000

VNUS Medical Technologies, Inc.
c/o Mr. Sam Nanavati
Director, Quality Assurance
238 E. Caribbean Dr.
Sunnyvale, CA 94089

Re: K003092
Trade Name: Modification to VNUS® Closure® System
Regulatory Class: II (two)
Product Code: GEI
Dated: November 14, 2000
Received: November 21, 2000

Dear Mr. Nanavati:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we 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). 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 (Premarket Approval), 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 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 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 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4846. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers 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,

James E. Dillard III
Director
Division of Cardiovascular and
Respiratory Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Indication for Use Statement

510(k) Number (if known): K003092

Device Name: Closure® System

Indications for Use:

The VNUS Closure System is intended for endovascular cogulation of blood vessels in patients with superficial vein reflux.

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Division of Cardiovascular & Respiratory Devices
510(k) Number K003092

Prescription Use _____ OR Over-the Counter Use _____
(Per 21 CFR 801.109)

(Optional Format 1-2-96)