

K984438

IX. 510(k) Summary of Safety and Effectiveness

SUBMITTER: United States Surgical Corporation  
150 Glover Avenue  
Norwalk, CT 06856

CONTACT PERSON: Christopher A. Graham

DATE PREPARED: December 11, 1998

CLASSIFICATION NAME: Implantable Clip

COMMON NAME: Implantable Clip

PROPRIETARY NAME: Modified Auto Suture\* VCS\*\* Anastomotic\*\* clip cartridge

PREDICATE DEVICES: Auto Suture\* VCS\* Clip Applier (K970793) and Sutures

DEVICE DESCRIPTION: The Modified Auto Suture\* VCS\*\* Anastomotic\*\* clip cartridge uses titanium implantable clips to hold everted tissue edges together for the creation of vascular anastomosis.

INTENDED USE: The Modified Auto Suture\* VCS\*\* Anastomotic\*\* clip cartridge is intended for use in the anastomosis of vascular structures and in the attachment of synthetic vascular prosthesis.

MATERIALS: All component materials of the Modified Auto Suture\* VCS\*\* Anastomotic\*\* clip cartridge are comprised of materials which are in accordance with ISO Standard # 10993-1.



JAN 7 1999

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Mr. Christopher A. Graham  
Associate, Regulatory Affairs  
United States Surgical Corporation  
150 Glover Avenue  
Norwalk, Connecticut 06856

Re: K984438  
Trade Name: Modified Auto Suture VCS Anastomotic Clip Cartridge  
Regulatory Class: II  
Product Code: FZP  
Dated: December 11, 1998  
Received: December 14, 1998

Dear Mr. Graham:

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 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.

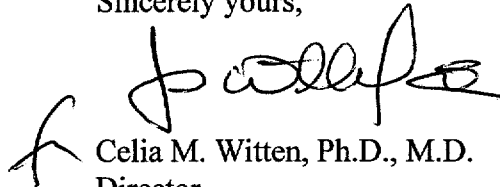
If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the current Good Manufacturing Practice requirement, 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.

Page 2 – Mr. Christopher A. Graham

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) 594-4595. 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" (21 CFR 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/dsmamain.html>".

Sincerely yours,

A handwritten signature in black ink, appearing to read 'C. Witten', is written over the typed name.

Celia M. Witten, Ph.D., M.D.

Director

Division of General and

Restorative Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

Modified Auto Suture\* VCS\*\* Anastomotic\*\* Clip Cartridge

IV. Indications For Use:

510(k) Number (if known): K984438

Name: Modified Auto Suture\* VCS\*\* Anastomotic\*\* clip cartridge

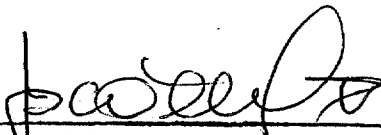
Indications For Use:

The Modified Auto Suture\* VCS\*\* Anastomotic\*\* clip cartridge has indications for use in the creation of vascular anastomoses and in the attachment of synthetic vascular prosthesis.

(Please do not write below this line - continue on another page if needed)

Concurrence of CDRH, Office of Evaluation (ODE)

Prescription Use: X OR Over-The-Counter Use: \_\_\_\_\_  
(Per 21 CFR §801.109)

  
\_\_\_\_\_  
(Division Sign-Off)  
Division of ~~General Restorative Devices~~  
510(k) Number K984438