



K992666

OCT 13 1999

510(k) Summary

Date prepared: August 2, 1999
Name of contact person: Robert Kriedermann
Device trade name: Video Plus software upgrade
Common name: Digital Image Acquisition Unit
Classification name: Picture Archiving and Communications System

Predicate substantially equivalent device: GE Medical Systems "Advantx DLX" K945459, K926258

Device description and intended use: This is a software upgrade for the existing Video Plus System cleared under K954159. This release encompasses some general enhancements and more integrated support for certain vendors.

Predicate device specifications comparison:

Table with 3 columns: Feature, Principal Device (Camtronics Video Plus), Predicate Device (GE Medical Systems "Advantx DLX" K945459, K926258). Rows include Digital video input, Linked Biplane acquisition, Auto injection, and Histogram equalization.

Performance data: Not required for determination of substantial equivalence for this class of device.

Conclusions drawn from clinical and nonclinical test data: Not required for determination of substantial equivalence for this class of device.

Substantial equivalence summary: The Camtronics Video Plus is a comparable type and substantially equivalent to a legally marketed predicate device. The intended use of the Video Plus is the same as that of the predicate device "Advantx DLX", marketed by General Electric Medical Systems.



OCT 13 1999

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850Robert Kriedermann  
Regulatory Specialist  
Camtronics, Ltd.  
Medical Systems  
900 Walnut Ridge Drive  
Hartland, WI 53029Re: K992666  
Video Plus System Series 95000  
Dated: August 2, 1999  
Received: August 9, 1999  
Regulatory class: II  
21 CFR 892.2050/Procode: 90 LLZ

Dear Mr. Kriederman:

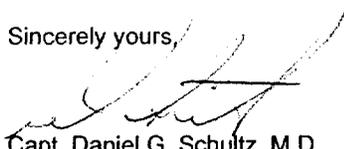
We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 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) 594-4613. 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/dsma/dsmamain.html>".

Sincerely yours,

  
Capt. Daniel G. Schultz, M.D.  
Acting Director, Division of Reproductive,  
Abdominal, Ear, Nose and Throat,  
and Radiological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

10/07/99 THU 09:07 FAX 301 480 4224

CDRH DRAERD

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510(k) Number (if known):

Device Name: Video Plus

Indications For Use:

Video Plus is a digital imaging acquisition and review system for the cardiac catheterization lab. Its features include digital fluoroscopy, digital cine, real time processing during acquisition, DSA processing, image processing, quantitative coronary analysis, digital subtraction angiography, digital video input, linked biplane acquisition, auto injection, and histogram equalization.

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

David A. Segman  
(Division Sign-Off)

Division of Reproductive, Abdominal, ENT,  
and Radiological Devices

510(k) Number K992666

Prescription Use   
(Per 21 CFR 801.109)

OR

Over-The-Counter Use

(Optional Format 1-2-96)