

K970305

AUG 15 1997

ATTACHMENT 3**510(k) SUMMARY**

The Micromedical Printer Interface receives data from a Micromedical ECG monitor and transmits it through a parallel cable to one of a number of commonly available Canon or H-P bubble jet printers to print the ECG tracing on standard-sized paper.

The Printer Interface is substantially equivalent to the Ralin CorFax, which receives ECG data from a Ralin ECG monitor and transmits it through telephone lines for printing on a Group III compatible facsimile machine.

Both devices use proprietary algorithms to receive the data from ECG monitors and transmit it to a printing device.



Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20856

AUG 15 1997

Mr. Malcom Castle
Micromedical, Inc.
255 Reverend Drive, Suite 111
Northbrook, Illinois 60062

Re: K970305
Printer Interface
Regulatory Class: II (two)
Product Code: 74 DXH
Dated: May 20, 1997
Received: May 28, 1997

Dear Mr. Castle:

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 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.

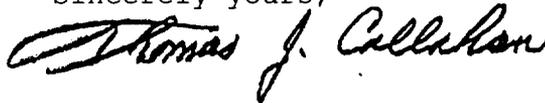
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This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device 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) 594-4648. 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,



Thomas J. Callahan, Ph.D.
Director
Division of Cardiovascular,
Respiratory, and Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

ATTACHMENT 4

STATEMENT OF INTENDED USE

510(k) Number: K

Device Name: Micromedical Printer Interface

Indication For Use:

The Micromedical Printer Interface is used to download ECG data from a Micromedical ECG monitor and print ECG recordings on standard letter-sized paper by using one of a number of standard commercially available Canon or Hewlett Packard ink jet printers.



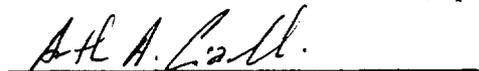
Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use
(Per 21 CFR 801.109)

OR

Over-The-Counter Use

(Optional Format 1-2-96)



(Division Sign-Off)
Division of Cardiovascular, Respiratory,
and Neurological Devices

510(k) Number K970305