DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

FEB - 2 2001

Mr. Dean Honkonen
Director of Regulatory Affairs
Medica Corporation
14 DeAngelo Drive
Bedford, Massachusetts 01730

Re: K002407
Trade Name: EasyElectroLyte/RapidLyte Na/K/Li analyzer
Regulatory Class: II
Product Code: JGS, CEM, JIH
Dated: December 20, 2000
Received: December 21, 2000

Dear Mr. Honkonen:

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) 594-4588. 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,

Steven Gutman

Steven I. Gutman, M.D., M.B.A.
Director
Division of Clinical Laboratory Devices
Office of Device Evaluation
Center for Devices and Radiological Health

Enclosure

510(k) Number (if known): K002407

Device Name: EasyElectroLyte/RapidLyte Na/K/Li analyzer

Indications For Use:

Intended Use

EasyElectrolytes analyzers are designed for clinical laboratory use, making direct quantitative measurements of Na^+ (sodium), K^+ (potassium), and Cl^- (chloride), ($Na^+K^+Cl^-$ model) or Na^+, K^+, and Li^+ (lithium), ($Na^+/K^+/Li^+$) model in serum ,plasma, whole blood, and urine samples (urine results not applicable for lithium). Sampling may be performed from evacuated collection tubes, syringes, capillary tubes, or sample cups. The analyzer must be used with the proper quality control materials (as specified under Recommended Material in the Analyze QC? chapter), specially packaged calibrants, and maintained as described in this manual in order to obtain accurate results.

This analyzer is used by laboratory trained technicians in clinical laboratories to aid in the diagnosis and treatment of patients with electrolyte imbalance. The patient results obtained from the EasyElectrolytes analyzer must be used in conjunction with the overall patient clinical condition before corrective/therapeutic action is taken.

(Division Sign-Off)
Division of Clinical Laboratory Devices
510(k) Number K 002407

Rx ✓

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use ✓ OR Over-The-Counter Use ____
(Per 21 CFR 801.109)