



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

NOV 4 1998

Ms. Marcia J. Arentz
Vice President - Operations
Synermed® Inc.
1688 50th Avenue
Montreal (Lachine)
Quebec, Canada
H8T 2V5

Food and Drug Administration
2098 Gaither Road
Rockville MD 20850

Re: K983304
Trade Name: IR750 Direct Bilirubin Reagent
Regulatory Class: II
Product Code: CIG
Dated: September 18, 1998
Received: September 21, 1998

Dear Ms. Arentz:

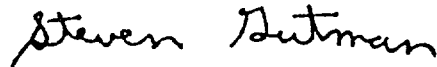
We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28,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



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): K983304

Device Name: Direct Bilirubin Reagent Kit

Indications For Use:

The Synermed® Direct Bilirubin reagent is intended for use in the quantitative determination of conjugated (direct reacting) bilirubin in serum or plasma.

Bilirubin is a product of the catabolism of hemoglobin. Bilirubin is transported through the blood (bound to albumin) to the liver where it is conjugated with glucuronic acid to form the diglucuronide. The bilirubin, in its water soluble conjugated glucuronide form, enters the biliary system for excretion in the bile. Healthy subjects have virtually no detectable conjugated bilirubin. Elevated levels of serum conjugated bilirubin are observed in a variety of conditions including hepatocellular disease, biliary tract obstruction, and some conditions involved in bilirubin metabolism.

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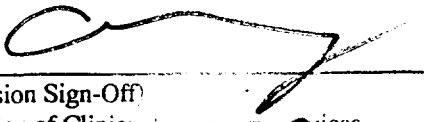
Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use
(Per 21 CFR 801.109)

OR

Over-The-Counter Use _____

(Optional Format 1-2-96)



(Division Sign-Off)
Division of Clinical and Diagnostic Devices

510(k) Number K983304

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