

OCT 27 1998

K983548

DADE BEHRING

DADE BEHRING INC.
P.O. Box 6101
Newark, DE 19714

Summary of Safety and Effectiveness Information

This summary of 510(k) safety and effectiveness information is being submitted in accordance with the requirements of SMDA 1990 and 21 CFR 807.92.

Submitter's Name: Cathy P. Craft
Dade Behring Inc.
P.O. Box 6101
Newark, DE 19714-6101

Date of Preparation: October 5, 1998

Name of Product: Ferritin Calibrator

FDA Classification Name: Calibrator

Predicate Device: Dimension® Ferritin Calibrator, K963493

Device Description: The Ferritin Calibrator is a liquid bovine albumin-based product. The Level 1 calibrator contains no detectable ferritin. Levels 2 through 5 contain human liver ferritin. The kit consists of ten vials; two at each of five levels.

Intended use: The Ferritin Calibrator is intended to be used to calibrate the ferritin (FERR) method on the Dimension® RxL clinical chemistry system.

Comparison to Predicate Device:

<u>Item</u>	<u>Cleared Ferritin Calibrator</u>	<u>Modified Ferritin Calibrator</u>
Intended Use	Calibrator	Calibrator
Analytes	ferritin	ferritin
Matrix	bovine albumin base	bovine albumin base
Form	lyophilized	liquid
Volume	2.0 mL per vial, reconstituted	1.0 mL per vial
Levels	5 levels	5 levels
Reference	WHO standard, 2 nd IS	WHO standard, 3 rd IS

Comments on Substantial

Equivalence: Both the cleared Ferritin Calibrator and the modified Ferritin Calibrator are intended to be used as calibrators for the Dimension® Ferritin (FERR) method.

Conclusion: The modified Ferritin Calibrator is substantially equivalent to the cleared Ferritin Calibrator based on the comparison discussed above.

Cathy P. Craft
Regulatory Affairs and
Compliance Manager
Date: October 5, 1998



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Food and Drug Administration
2098 Gaither Road
Rockville MD 20850

Ms. Cathy P. Craft
Regulatory Affairs and Compliance Manager
Dade Behring, Inc.
P.O. Box 6101
Newark, Delaware 19714-6101

Re: K983548
Trade Name: Ferritin Calibrator
Regulatory Class: II
Product Code: JIT
Dated: October 5, 1998
Received: October 9, 1998

Dear Ms. Craft:

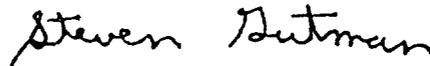
We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 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 (Pre-market 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) K983548

Device Name: Ferritin Calibrator

Indications for Use:

The Ferritin Calibrator is intended to be used to calibrate the Ferritin (FERR) Method on the Dimension® RxL clinical chemistry system.

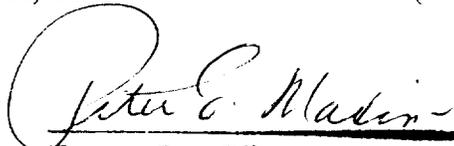


Cathy P. Craft
Regulatory Affairs and
Compliance Manager

October 5, 1998

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

Concurrence of CDRH, Office of Device Evaluation (ODE)



(Division Sign-Off)

Division of **Chemical Laboratory Devices**

510(k) Number K98354

Prescription Use
(Per 21 CFR 801.109)

OR

Over-The-Counter Use