

## 510(k) Summary

### 510(K) SUMMARY

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

The Assigned 510(k) number is: K093035

DEC 24 2009

1. Submitter's Identification:

TaiDoc Technology Corporation

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Correspondence:

Debra Liang

Regulatory Affairs Specialist

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2. Device name:

Proprietary name: FORA V10 Blood Glucose Monitoring System, model TD-4244

Regulatory information:

A. Regulation section: 21 CFR 862.1345 Glucose Test Systems

B. Classification: Class II

C. Product Code: CGA, Glucose Oxidase, Glucose  
NBW, System, Test, Blood Glucose, Over the Counter

D. Panel: Chemistry (75)

3. Intended Use:

The FORA V10 Blood Glucose Monitoring System is intended for use in the quantitative measurement of glucose in fresh capillary whole blood from the finger and the following alternative sites: the palm, the forearm, the upper-arm, the calf and the thigh. It is intended for use by healthcare professionals and people with diabetes mellitus at home as an aid in monitoring the effectiveness of diabetes control program.

It is not intended for the diagnosis of or screening for diabetes mellitus, and is not intended for use on neonates.

The alternative site testing in the FORA V10 Blood Glucose Monitoring System can be used only during steady-state blood glucose conditions.

4. Device Description:

The FORA V10 Blood Glucose Monitoring System consists of Glucose meter, Test Strips, Two levels of Control Solution, commercially available Lancing Device and Sterile Lancets, User Manual, and Storage Pack.

5. Substantial Equivalence Information:

A. Predicate device name:

Fora V10 Blood Glucose Monitoring System, Model TD-4244

B. Predicate K number: K090404

C. Comparison with predicate:

The modified FORA V10 Blood Glucose Monitoring System has the following similarities to the predicate device:

- Same intended use
- Same operating principle,
- Same fundamental scientific technology,
- Incorporate the same basic circuit design,
- Incorporate the same materials,
- Same shelf life
- Same physical appearance
- Packaged using the same materials, and
- Manufactured by the same process.

The modifications encompass:

- Remove strip coding and
- Labeling change due to the modification

6. Test Principle:

The detection and measurement of glucose in blood is by an electrochemical biosensor

technology using glucose oxidase.

**7. Performance Characteristics:**

The FORA V10 Blood Glucose Monitoring System has the same performance characteristics as the predicate device.

A comparison of precision and system accuracy performance demonstrated that the FORA V10 Blood Glucose Monitoring System and the currently marketed FORA V10 Blood Glucose Monitoring System are substantially equivalent, the laboratory tests showed that the device met the requirements of ISO 15197.

Software verification and validation testing confirmed that the performance, safety and effectiveness of the FORA V10 Blood Glucose Monitoring System are equivalent to the predicate device.

**8. Conclusion:**

Based on the information provided in this submission, the FORA V10 Blood Glucose Monitoring System is substantially equivalent to the predicate FORA V10 Blood Glucose Monitoring System.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Mail Center -- WO66-0609  
Silver Spring, MD 20993-0002

TaiDoc Technology Corporation  
c/o Ms. Debra Liang  
Specialist, Regulatory Affairs  
6F, No.127, Wugong 2<sup>nd</sup> Rd.  
Wugu Township, Taipei County  
China (Taiwan) 24888

DEC 24 2009

Re: k093035  
Trade/Device Name: FORA V10 Blood Glucose Monitoring System, Model TD-4244  
Regulation Number: 21 CFR §862.1345  
Regulation Name: Glucose Test System  
Regulatory Class: Class II  
Product Code: NBW, CGA  
Dated: November 24, 2009  
Received: December 2, 2009

Dear Ms. Debra Liang:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and 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) that do not require approval of a premarket approval application (PMA). 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 (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in Title 21, Code of Federal Regulations (CFR), Parts 800 to 895. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Parts 801 and 809); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); and good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820).

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If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of *In Vitro* Diagnostic Device Evaluation and Safety at (301) 796-5450. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometric's (OSB's) Division of Postmarket Surveillance at (301) 796-5760. For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or ( 301 ) 796-5680 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'CCH', with a long horizontal flourish extending to the right.

Courtney C. Harper, Ph.D.  
Director  
Division of Chemistry and Toxicology  
Office of *In Vitro* Diagnostic Device  
Evaluation and Safety  
Center for Devices and Radiological Health

Enclosure

## Indications for Use

510(k) Number (if known): k093035

Device Name: FORA V10 Blood Glucose Monitoring System, Model TD-4244

### Indications For Use:

The FORA V10 Blood Glucose Monitoring System, Model TD-4244 is intended for use in the quantitative measurement of glucose in fresh capillary whole blood from the finger and the following alternative sites: palm, forearm, upper-arm, calf and thigh. It is intended for use by healthcare professionals and people with diabetes mellitus at home as an aid in monitoring the effectiveness of diabetes control program. It is not intended for the diagnosis of or screening for diabetes mellitus, and is not intended for use on neonates.

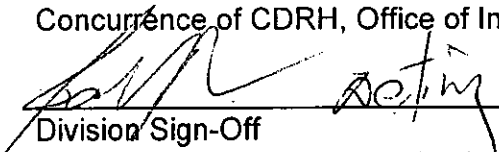
The alternative site testing in the FORA V10 Blood Glucose Monitoring System, Model TD-4244 can be used only during steady-state blood glucose conditions.

Prescription Use \_\_\_\_\_ AND/OR  
(Part 21 CFR 801 Subpart D)

Over-The-Counter Use   X    
(21 CFR 807 Subpart C)

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

Concurrence of CDRH, Office of In Vitro Diagnostic Devices (OIVD)

  
Division Sign-Off  
Office of In Vitro Diagnostic Device  
Evaluation and Safety  
510(k) k093035