

K122593

SEP 13 2012



## 7.0 510(k) Summary

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

Jeff Barrett

CEO

Optim LLC

64 Technology Park Rd.,

Sturbridge, MA 01566

Date Prepared: 17 Aug 12

**Device Trade Name:** Precision Endoscopic Infrared Coagulator; Model 5100 Single-Use disposable Maxi-guide Flexible Lightguide; Model 5100-2

**Device Classification Name:** unit, electrosurgical, endoscopic (with or without accessories)

**Registration Number:** 1218141

**Regulation Number:** 876.4300

**Product Code:** KNS

**Classification:** Class II

**Review Panel:** Gastroenterology / Urology

**Predicate Device Information**

Precision Endoscopic Infrared Coagulator; Model 5100 Single-Use disposable Maxi-guide Flexible Lightguide; Model 5100-2 (K083275)

### **Submission Device Description:**

This device is designed to coagulate blood and tissue, specifically for treatment of hemorrhoids and small lesions in the colon and rectum, when used as an accessory to a flexible endoscope.

### **Substantial Equivalence Summary**

There are no technology differences between the predicate device and the submission device. There is no change in performance specifications between the two devices. This change is a design and labeling change that do not change the intended use or indications for use.

### **Verification Testing**

Verification testing results for the design changes were completed and all tests passed. Bench testing was performed to verify that the submission device is substantially equivalent to the predicate device and does not affect the safety and effectiveness of the device.

**Conclusion:** The submission device is substantially equivalent and as safe and effective as the predicate device.



Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Room -WO66-G609  
Silver Spring, MD 20993-0002

Mr. Jeff Barrett  
CEO  
Optim LLC  
64 Technology Park Road  
STURBRIDGE MA 01566

SEP 13 2012

Re: K122593  
Trade/Device Name: PRECISION Endoscopic Infrared Coagulator™ with SINGLE-USE  
DISPOSABLE MAXI-GUIDE FLEXIBLE LIGHTGUIDE  
Regulation Number: 21 CFR§ 876.4300  
Regulation Name: Endoscopic electrosurgical unit and accessories  
Regulatory Class: II  
Product Code: FEH  
Dated: August 17, 2012  
Received: August 24, 2012

Dear Mr. Barrett:

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. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

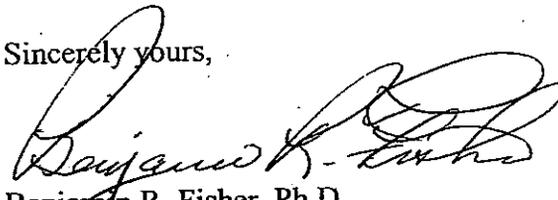
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical

device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). 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) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,



Benjamin R. Fisher, Ph.D.

Director

Division of Reproductive, Gastro-Renal,  
and Urological Devices

Office of Device Evaluation

Center for Devices and Radiological Health

Enclosure



## Indications for Use

510(k) number (if known): K122593

Device name: PRECISION Endoscopic Infrared Coagulator™ with SINGLE- USE DISPOSABLE MAXI-GUIDE FLEXIBLE LIGHTGUIDE

## Statement of Indication of Use

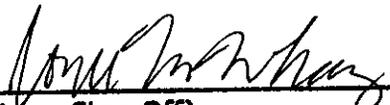
The PRECISION Endoscopic Infrared Coagulator with single-use disposable MAXiguide flexible light guide is intended for treatment of hemorrhoids and other lesions in the colon and rectum by the transmission of infrared energy when used as an accessory to a colonoscope, flexible sigmoidoscope, or other flexible gastrointestinal endoscope.

Prescription Use  (Part 21 CFR 801 Subpart D)

AND/OR Over-The-Counter Use \_\_\_\_\_ (Part 21 CFR 801 Subpart C)

(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 Reproductive, Gastro-Renal, and  
Urological Devices  
510(k) Number K122593