



Food and Drug Administration
10903 New Hampshire Avenue
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Silver Spring, MD 20993-0002

Restore Surgical LLC DbA Instratek
Jeff Seavey
President
15200 Middlebrook Dr., Suite G
Houston, Texas 77058

November 22, 2016

Re: K161778

Trade/Device Name: ToeTac™ 10° Hammertoe Fixation System
Regulation Number: 21 CFR 888.3040
Regulation Name: Smooth Or Threaded Metallic Bone Fixation Fastener
Regulatory Class: Class II
Product Code: HWC
Dated: November 17, 2016
Received: November 18, 2016

Dear Mr. Seavey:

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 contact the Division of Industry and Consumer Education 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>. 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 Industry and Consumer Education 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,

Mark N. Melkerson -S

Mark N. Melkerson
Director
Division of Orthopedic Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

Indications for Use

510(k) Number (if known)

K161778

Device Name

ToeTac™ 10° Fixation System

Indications for Use (Describe)

The ToeTac™ 10° Fixation System is indicated for the fixation of osteotomies and reconstruction of the lesser toes following correction procedures for the hammertoe, claw toe, and mallet toe.

Type of Use (Select one or both, as applicable)

☒ Prescription Use (Part 21 CFR 801 Subpart D)

☐ Over-The-Counter Use (21 CFR 801 Subpart C)

CONTINUE ON A SEPARATE PAGE IF NEEDED.

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SECTION 007: 510(K) SUMMARY

Submission Correspondent and Owner:	Restore Surgical LLC, dba Instratek 15200 Middlebrook Dr., Suite G Houston, TX 77058 USA Phone: 281-890-8020 Fax: 281-890-8068 Email: jeff@instratek.com Contact: Mr. Jeff Seavey President
Date summary prepared:	June 28, 2016
Device trade name:	ToeTac™ 10° Hammertoe Fixation System
Device classification name:	Bone Screw, Fixation, fastener
Classification:	Class II
Product Code:	HWC
Regulation/Description:	880.3040, Smooth or threaded metallic bone fixation
Predicate Devices	ToeTac™ Hammertoe Fixation System, K150443 Kirschner Wire, K112254
Description of the device:	The Instratek ToeTac™ 10° Hammertoe Fixation System includes a threaded PEEK implant for bone fixation and a set of instruments used for implant site preparation and delivery. The device is offered in a sterile packaged kit that contains the implant, bone preparation instrumentation and a driver, as well as a single packaged implant.
Intended use of the device:	The ToeTac™ Hammertoe Fixation System indicated for the fixation of osteotomies and reconstruction of the lesser toes following correction procedures for hammertoe, claw toe, and mallet toe.
Technological characteristics:	The proposed device has the same technological characteristics as the predicate devices.
Testing:	Performance testing consisted of tests for pull out, torque and static and dynamic bend strength.
Conclusions:	The results of the comparison of design, materials, intended use and technological characteristics demonstrate that the device is as safe and effective as the legally marketed predicate devices.