

510(k) Summary

AUG 29 2007

Manufacturer: Small Bone Innovations  
1711 S. Pennsylvania Avenue  
Morrisville, PA 19067

Submitted By: Small Bone Innovations  
James O' Connor  
1711 South Pennsylvania Avenue  
Morrisville, PA 19067  
Phone (215) 428-1791 ext 254  
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Proprietary Name: SBI Forefoot Set

Classification name: Class II, 888.3040- Screw, Fixation, Bone

Product Code: HWC

Common/Usual Name: Smooth or threaded metallic bone fixation fastener

Substantial Equivalence: Documentation is provided which demonstrated the SBI Forefoot set to be substantially equivalent to other legally marketed devices.

Device Description: The SBI Forefoot Set consists of screws and washers that provide internal fixation of bones. The devices are supplied non-sterile and are available in various sizes and configurations.

Indications for Use: The SBI Forefoot Set is indicated for bone fixation of the hand and foot following trauma or osteotomy.

Material: The implants are made from implant grade 316LS stainless steel (ASTM F138) or Ti6AL4V implantable Titanium (ASTM F136).



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Small Bone Innovations, Inc.  
% Musculoskeletal Clinical Regulatory  
Advisers, LLC  
Mr. Robert Hoehn  
Regulatory Associate  
505 Park Avenue, 14<sup>th</sup> Floor  
New York, New York 10022

AUG 29 2007

Re: K063635

Trade/Device Name: SBi Forefoot Set  
Regulation Number: 21 CFR 888.3040  
Regulation Name: Smooth or threaded metallic bone fixation fastener  
Regulatory Class: II  
Product Code: HWC  
Dated: July 16, 2007  
Received: July 17, 2007

Dear Mr. Hoehn:

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 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); 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.

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This letter will allow you to begin marketing your device as described in your Section 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), please contact the Office of Compliance at (240) 276-0120. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at toll-free number (800) 638-2041 or (240) 276-3150 or the Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Mark N. Melkerson  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## Indications for Use

510(k) Number: K063635

Device Name: SBi Forefoot Set

### Indications for Use:

The SBi Forefoot Set is indicated for bone fixation of the hand and foot following trauma or osteotomy.

Prescription Use   
(Part 21 CFR 801 Subpart D)

AND/OR

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

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

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Concurrence of CDRH, Office of Device Evaluation (ODE)

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(Division Sign-Off)

**Division of General, Restorative,  
and Neurological Devices**

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