

JUN 29 2005

K051069

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**510(k) Summary**

**Applicant/Sponsor:**

Arthrotek, Inc.  
(A wholly owned subsidiary of Biomet, Inc.)  
56 East Bell Drive  
P.O. Box 587  
Warsaw, Indiana 46581-0587

**Contact Person:**

Gary Baker  
Biomet Manufacturing Corp.  
P.O. Box 587  
Warsaw, Indiana 46581-0587  
Phone: (574) 267-6639  
FAX: (574) 372-1683

**Proprietary Name:**

Nonresorbable CentraLoc™ Tibial Screw and Washer

**Common Name:**

Tibial screw and washer

**Classification Name:**

Fastener, Fixation, Nondegradable, Soft Tissue. (21 CFR §888.3040)

**Legally Marketed Devices To Which Substantial Equivalence Is Claimed:**

LactoSorb® Tibial L-15 Screw and Washer – Arthrotek Inc. (K033233)  
No Profile LactoSorb® L-15 Screw and Washer – Arthrotek Inc. (K021832)  
STALIF TT – Surgicraft Ltd. (K041617)

**Device Description:** The Nonresorbable CentraLoc™ Tibial Screws and Washers are a series of tibial screws and washers designed for soft tissue fixation to bone.

**Intended Use:**

The tibial screws and washers are indicated for the following procedures:

1. Anterior cruciate ligament (ACL) and posterior cruciate ligament (PCL) reconstruction
2. Medial collateral ligament repair
3. Lateral collateral ligament repair

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4. Posterior oblique ligament repair
5. Iliotibial band tenodesis reconstruction
6. Patellar ligament and tendon repair

This device is also intended to be used as back-up fixation in ACL reconstruction in conjunction with other marketed devices in order to provide additional fixation strength in instances of questionable bone quality.

**Summary of Technologies:** The Nonresorbable CentraLoc™ Tibial Screws and Washers have the same intended use and indications for use as the predicate Lactosorb® Tibial L-15 Screw and Washer and No Profile Lactosorb® L-15 Screw and Washer devices. The mechanical design is similar to the predicate resorbable devices.

**Non-Clinical Testing:** Mechanical testing found the Nonresorbable CentraLoc™ Tibial Screw and Washer to be substantially equivalent to the predicate No Profile Lactosorb® L-15 Screw and Washer devices for the uses intended.

**Clinical Testing:** Clinical testing was not necessary to determine substantial equivalence for the Nonresorbable CentraLoc™ Tibial Screw and Washer.

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*All trademarks are property of Biomet, Inc.*



JUN 29 2005

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Arthrotek, Inc.  
C/o Mr. Gary Baker  
Biomet Manufacturing Corporation  
P.O. Box 587  
Warsaw, Indiana 46581-0587

Re: K051069

Trade/Device Name: Nonresorbable CentraLoc™ Tibial Screw and Washer  
Regulation Number: 21 CFR 888.3040  
Regulation Name: Smooth or threaded metallic bone fixation fastener  
Regulatory Class: II  
Product Code: MBI, HWC  
Dated: April 25, 2005  
Received: April 26, 2005

Dear Mr. Baker:

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.

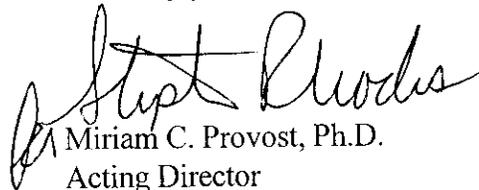
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's 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.

Page 2 – Mr. Gary Baker

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-\_\_\_. 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 its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Miriam C. Provost". The signature is fluid and cursive, with a large initial "M" and "P".

Miriam C. Provost, Ph.D.

Acting 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 (if known): K051069

Device Name: Nonresorbable CentraLoc™ Tibial Screw and Washer

Indications For Use:

1. Anterior cruciate ligament (ACL) and posterior cruciate ligament (PCL) reconstruction
2. Medial collateral ligament repair
3. Lateral collateral ligament repair
4. Posterior oblique ligament repair
5. Iliotibial band tenodesis reconstruction
6. Patellar ligament and tendon repair

This device is also intended to be used as back-up fixation in ACL reconstruction in conjunction with other marketed devices in order to provide additional fixation strength in instances of questionable bone quality.

Prescription Use X  
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)

Concurrence of CDRH, Office of Device Evaluation (ODE)

*Steph L. Woods*  
 (Division Sign-Off)  
 Division of General, Restorative,  
 and Neurological Devices

510(k) Number K051069