K052605 p1/1

NOV 10 2005

	PREMARKET NOTIFICATION SUBMISSION – 510 (k) EXTERNAL FIXATION	Date: 09-15-2005 Pag. 1 di 28

510 (k) SUMMARY

- **Applicant** : **GexFix USA Inc.**
  1200 Clint Moore Rd. Suite # 1
  Boca Raton, FL 33487
- **Contact Person** : **GexFix USA Inc.**
  Mr. Lucio Improta
  1200 Clint Moore Rd. Suite # 1
  Tel. (561) 443-3321
  e-mail : mmcintern@aol.com
- **Submission Date** : **May 15th, 2005**
- **Trade Name** : **External Fixation**
- **Common Name** : **External Fixation System**
- **Classification Name** : **Smooth or threaded metallic bone fixation fastener**
- **Reg. #** : **888-3040 -**
- **Panel Code** : **Orthopedic**
- **Prod. Code** : **KTT**

Indication for use :

The indication for use of this device are:

1) *Bone fracture fixation;*
2) *Osteotomy*
3) *Arthodesis*
4) *Correction of deformity*
5) *Revision procedures where other treatments oe devices have been unsuccessful*

Bone reconstruction procedures

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

NOV 10 2005

Lucio Improta
GexFix USA, Inc.
1200 Clint Moore Road, Suite # 1
Boca Raton, Florida 33487

Re: K052605
Trade/Device Name: EXTERNAL FIXATION
Regulation Number: 21 CFR 888.3030
Regulation Name: Single/multiple component metallic bone fixation appliances and accessories
Regulatory Class: II
Product Code: KTT
Dated: September 15, 2005
Received: September 23, 2005

Dear Mr. Improta:

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.

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 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,

Mark N. Melkerson
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): **K052605**

Device Name: **EXTERNAL FIXATION**

Indications for Use:

1) **BONE FRACTURE FIXATION**
2) **OSTEOTOMY**
3) **ARTHODESIS**
4) **CORRECTION OF DEFORMITY**
5) **REVISION PROCEDURES WHERE OTHER DEVICES HAVE BEE UNSUCCESSFUL**
6) **BONE RECONSTRUCTION PROCEDURES**

(Division Sign-Off)
Division of General, Restorative, and Neurological Devices

510(k) Number K052605

Prescription Use _X_____ (Part 21 CFR 801 Subpart D) AND/OR Over-The-Counter Use _____ (21 CFR 801 Subpart C)

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