3.0 **510(k) Summary**

Sponsor:

Synthes (USA)
1301 Goshen Parkway
West Chester, PA 19380
(610) 719-6500

Device Name: **Synthes 3.5mm Spring Plate**

Classification: Class II, §888.3030 – Plate, Fixation, Bone (HRS)

Predicate Device: Synthes One-Third Tubular LCP Plates, with collar

Device Description: The **Synthes 3.5mm Spring Plate** is a variation of the Synthes one-third tubular plate with collar which utilizes two sharp spikes at the bottom surface and a pre-bent convex shape to aid in the reduction of small bone fragments while conforming to bony uneven surfaces. The plate incorporates a 1 - 10 hole design in lengths ranging from 19.5mm - 132mm and accepts either 3.5mm cortex or pelvic screws. In addition the plates are manufactured from Stainless Steel and Commercially Pure Titanium and provided STERILE and NON STERILE.

Intended Use: The **Synthes 3.5mm Spring Plate** is intended for pelvic and acetabular reconstructive surgery and fracture fixation of the distal fibula.

Substantial Equivalence: Comparative information presented supports substantial equivalence.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

SEP 11 2006

Synthes (USA)
% Ms. Deborah Jackson
Regulatory Affairs Specialist
1301 Goshen Parkway
West Chester, Pennsylvania 19380

Re: K061973
Trade/Device Name: Synthes (USA) 3.5mm Spring Plate
Regulation Number: 21 CFR 888.3030
Regulation Name: Single/multiple component metallic bone fixation appliances and accessories
Regulatory Class: Class II
Product Code: HRS
Dated: July 7, 2006
Received: July 12, 2006

Dear Ms. Jackson:

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
Division of General, Restorative
and Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

SYNTHES®

2.0 **Indications for Use**

510(k) Number (if known): K061973

Device Name: Synthes (USA) 3.5mm Spring Plate

Indications for Use: The Synthes 3.5mm Spring Plate is intended for pelvic and acetabular reconstructive surgery and fracture fixation of the distal fibula.

Prescription Use ___X___ AND/OR Over-The-Counter Use_____
(Per 21 CFR 801.109) (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)

Barbara Mulkey

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

510(k) Number K061973