

OCT 8 1998



Attachment VII:

**Summary of Safety and Effectiveness Information
[510(k) Summary]**

12982732

SUBMITTER

Synthes (USA)
1690 Russell Road
Paoli, PA 19301
(610) 647-9700

Contact: Sheri L. Musgung

**COMMON OR USUAL
NAME**

Screw, Fixation, Bone
Plate, Fixation, Bone

**DEVICE
CLASSIFICATION:**

Class II, 21 CFR 888.3030; 888:3040

PREDICATE DEVICE:

Synthes Dorsal Distal Radius Plate System (K962616)
Synthes Ti Alloy Volar Distal Radius Plate System (K963798)

DESCRIPTION:

The Distal Radius Plate System consists of volar and dorsal plates, 2.4 mm cortex screws, and 1.8 mm threaded-head buttress pins. The volar plate is T-shaped, precontoured, and has six threaded screw holes. The dorsal plate is shaped like the Greek letter Pi, precontoured, and has six internally threaded screw holes in the head. Both plates are available in right and left versions; accept cortex screws (2.7 mm and 2.4 mm) and 1.8 mm threaded-head buttress pins; and can be cut to size.

INTENDED USE:

Synthes Distal Radius Plate System is intended for fixation of fractures, osteotomies, including carpal fusions involving the distal radius applied to the volar and dorsal aspect.

MATERIAL:

Plates: Stainless Steel and Titanium alloy
Screws: Titanium and Stainless Steel



OCT 8 1998

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

Ms. Sheri L. Musgnung
Regulatory Affairs Specialist
Synthes USA
1690 Russell Road
P.O. Box 1766
Paoli, Pennsylvania 19301

Re: K982732
Synthes (USA) Distal Radius Plate System
Regulatory Class: II
Product Codes: HRS and HWC
Dated: August 4, 1998
Received: August 5, 1998

Dear Ms. Musgnung:

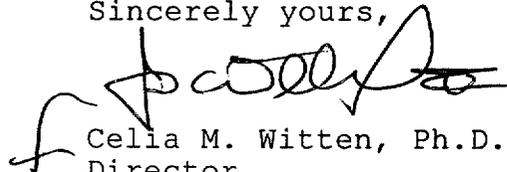
We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to devices marketed in interstate commerce prior to May 28, 1976, the enactment date of 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). 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 (Pre-market Approval), 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 895. A substantially equivalent determination assumes compliance with the current Good Manufacturing Practice requirement, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic (QS) inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your pre-market notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 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 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4659. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "<http://www.fda.gov/cdrh/dsmamain.html>".

Sincerely yours,



Celia M. Witten, Ph.D., M.D.
Director
Division of General and
Restorative Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure



2.0 Indications for Use Statement

510(k) Number (if known): K982732

Device Name: Synthes (USA) Distal Radius Plate System

Indications For Use:

Synthes Distal Radius Plate System is intended for fixation of fractures, osteotomies, including carpal fusions involving the distal radius applied to the volar and dorsal aspect.

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use X
(Per 21 CFR 801.109)

OR

Over-The-Counter Use _____

(Division Sign-Off)
Division of General Restorative Devices

510(k) Number K982732