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K053567

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510(k) Summary

ArthroCare Corporation
ArthroCare® Topaz™ ArthroWands®

General Information

Submitter Name/Address:	ArthroCare Corporation 680 Vaqueros Avenue Sunnyvale, CA 94085-3523
Establishment Registration Number:	2951580
Contact Person:	Valerie Defiesta-Ng Director, Regulatory Affairs
Date Prepared:	December 21, 2005

Device Description

Trade Name:	ArthroCare® Topaz™ ArthroWands®
Generic/Common Name:	Electrosurgical Device and Accessories
Classification Name:	Electrosurgical Cutting and Coagulation Device and Accessories (21 CFR 878.4400)

Predicate Devices

ArthroCare® ArthroWands®	K011083, K052686

Product Description

The ArthroCare Topaz ArthroWands are bipolar, single use, high frequency electrosurgical devices designed for specific indications in arthroscopic and orthopedic procedures.

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Intended Uses

The ArthroCare Topaz ArthroWands are indicated for resection, ablation, and coagulation of soft tissue and hemostasis of blood vessels in arthroscopic and orthopedic procedures.

Substantial Equivalence

This 510(k) proposes a new indication and labeling for the ArthroCare Topaz ArthroWands. The technology, principle of operation, and sterilization parameters of the ArthroCare Topaz ArthroWands remain the same as those Wand cleared in the predicate 510(k)s.

Summary of Safety and Effectiveness

The ArthroCare Topaz ArthroWands, as described in this 510(k), are substantially equivalent to the predicate devices. The new proposed indication and labeling are not substantial changes, and do not significantly affect the safety or efficacy of the devices.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

MAR 6 2006

ArthroCare Corp.
c/o Ms. Valerie Defiesta-Ng
Director, Regulatory Affairs
680 Vaqueros Avenue
Sunnyvale, California 94085-3523

Re: K053567
Trade/Device Name: ArthroCare® Topaz™ ArthroWands®
Regulation Number: 21 CFR 888.1100 and 21 CFR 878.4400
Regulation Name: Arthroscope, Elecrosurgical cutting and coagulation device and accessories
Regulatory Class: II
Product Code: HRX, GEI
Dated: December 21, 2005
Received: December 22, 2005

Dear Ms. Defiesta-Ng:

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) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 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,

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

Enclosure

Indications for Use Statement

510(k) Number: K053567

Device Name: ArthroCare® Topaz™ ArthroWands®

Indications for Use:

The ArthroCare Topaz ArthroWands are indicated for debridement, resection, ablation, and coagulation of soft tissue and hemostasis of blood vessels in arthroscopic and orthopedic procedures:

Procedures	**Body Structure as described below**
• Fasciotomy	Foot
• Synovectomy	Foot
• Tendonotomy	Knee, Wrist, Elbow, Ankle, Shoulder, Foot
• Rotator Cuff Tendonotomy	Shoulder
• Capsulotomy	Foot

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

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

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

x

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