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Special 510(k)
Vaxcel™ Dialysis Catheter
July 24, 2001

Summary of Safety and Effectiveness

This 510(k) summary is being submitted in accordance with the requirements of SMDA 1990 and 21 CFR §807.92.

General Information

Submitter: Boston Scientific
480 Pleasant Street
Watertown, MA 02172
617-923-1720

Contact Person: Nicholas Condakes

General Provisions

Trade Name: Vaxcel™ Dialysis Catheter

Classification Name: Catheter, Hemodialysis

Name of Predicate Devices

Vaxcel™ Dialysis Catheter

Classification

Class III *

Performance Standards

Performance Standards have not been established by FDA under Section 514 of the Food, Drug and Cosmetic Act

Intended Use and Device Description

The Vaxcel™ Dialysis Catheter is designed for chronic hemodialysis and apheresis. The major components of the Vaxcel™ Dialysis Catheter are the dual lumen catheter, hub, injection cap, introducer sheath/dilator and metal tunneler.

Summary of Substantial Equivalence

The Vaxcel Dialysis catheters have been tested and compared to the predicate device. All data gathered demonstrate this device as substantially equivalent. No new issues of safety or efficacy have been raised.



AUG 24 2001

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

Mr. Nicholas Condakes
Regulatory Affairs Specialist
Boston Scientific Corporation
Medi-tech Division
One Boston Scientific Place
NATICK MA 01760-1537

Re: K012365
Vaxcel™ Dialysis Catheter
Dated: July 25, 2001
Received: July 26, 2001
Regulatory Class: III
21 CFR §876.5540/Procode: 78 MSD

Dear Mr. Condakes:

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 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). 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 (Premarket 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 requirements, 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 premarket 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), please contact the Office of Compliance at one of the following numbers, based on the regulation number at the top of this letter:

8xx.1xxx	(301) 594-4591
876.2xxx, 3xxx, 4xxx, 5xxx	(301) 594-4616
884.2xxx, 3xxx, 4xxx, 5xxx, 6xxx	(301) 594-4616
892.2xxx, 3xxx, 4,xxx, 5xxx	(301) 594-4654
Other	(301) 594-4692

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, 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/dsma/dsmamain.html>.

Sincerely yours,

Nancy C. Brogdon
Director, Division of Reproductive,
Abdominal, and Radiological Devices
Office of Device Evaluation
Center for Devices and Radiological Health

Enclosure

Indications For Use

510(k)
Number
(if known)

K012365

Device Name: Vaxcel™ Dialysis Catheter

Indications for Use The Vaxcel™ Dialysis Catheter is designed for chronic hemodialysis and apheresis.

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use
(Per 21 CFR 801.109)

OR

Over-The Counter Use
(Optional Format 1-2-96)

Nancy Broadon
(Division Sign-Off)
Division of Reproductive, Abdominal,
and Radiological Devices
510(k) Number

K012365