

3/15/99

K990805

Attachment 4

Summary of Safety and Effectiveness

General Provisions

The name of the device is:

Proprietary Name	Common or Usual Name
Cordis 7F Hydrolyser Thrombectomy Catheter (65 – 100 cm length)	Embolectomy Catheter

Name of Predicate Devices

The device is substantially equivalent to:

- Cordis 7F Hydrolyser Thrombectomy Catheter (65 cm length)

Classification

Class II.

Performance Standards

Performance standards have not been established by the FDA under section 514 of the Food, Drug and Cosmetic Act.

Indications for Use

The 7F Hydrolyser is indicated to percutaneously remove soft, newly formed (≤ 5 days old) thrombus from dialysis shunts.

Device Description

The Cordis 7F Hydrolyser Thrombectomy Catheter system consists of a 7F Catheter and an Accessory Kit.

The 7F Catheter is a 65 - 100 cm dual lumen catheter which consists of an injection lumen that allows for saline to be injected and an exhaust lumen that allows for the fluid to be transported into a collection bag.

Biocompatibility

All materials used in the Cordis 7F Hydrolyser Thrombectomy Catheter are biocompatible.

Summary of Substantial Equivalence

The Cordis 7F Hydrolyser Thrombectomy Catheter is substantially equivalent to the predicate device. The equivalence was confirmed through pre-clinical testing.



Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

MAR 15 1999

Ariel MacTavish, RAC
Senior Regulatory Affairs Associate
Cordis Corporation
14201 N.W. 60th Avenue
Miami Lakes, FL 33014

Re: K990805
Trade Name: Modification to 7F Hydrolyser Thrombectomy Catheter
Regulatory Class: II
Product Code: DXE
Dated: March 10, 1999
Received: March 11, 1999

Dear Ms. MacTavish:

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 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4586. 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" (21CFR 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/dsma/dsmamain.html>".

Sincerely yours,



Thomas J. Callahan, Ph.D.
Director
Division of Cardiovascular, Respiratory
And Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

Attachment 2

Indications for Use Statement

510(k) Number
(if known)

K990805

Device Name

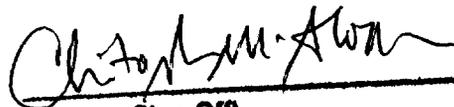
Cordis 7F Hydrolyser Thrombectomy Catheter

Indications for Use

The 7F Hydrolyser is indicated to percutaneously remove soft, newly formed (≤ 5 days old) thrombus from dialysis shunts.

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 Cardiovascular, Respiratory,
and Neurological Devices
510(k) Number *K990805*