



NOV 26 1999

K990808

3600 SW 47th Avenue  
Gainesville, Florida 32608  
TEL: 352/338-0440 FAX: 352/338-0662

**510(k) SUMMARY**

**APPLICANT:** Medical Device Technologies, Inc.  
3600 SW 47<sup>th</sup> Avenue  
Gainesville, FL 32608

**CONTACT:** Karl Swartz  
Quality Assurance Manager

**TELEPHONE:** (352)338-0440  
fax (352)338-0662

**TRADE NAMES:** PBN Dilators

**COMMON NAME:** Catheter dilators

**CLASSIFICATION NAME:** §870.1310 – Dilator, Vessel, for Percutaneous Catheterization

**SUBSTANTIAL EQUIVALENCE:**

<u>Company Name</u>	<u>Product Name</u>	<u>510(k) No.</u>
Cook Urological, Inc.	AQ Hydrophilic Dilator	K961904

**DESCRIPTION OF DEVICE:**

The PBN Dilator is comprised of tubing that is either a hard or soft polyethylene and a hub that is made of polyxymethylene. The dilators will be provided in the following French sizes of 4 through 30 Fr., and in lengths from 20 to 35 cm.

**INDICATIONS FOR USE:**

The PBN Dilators are intended for use in the introduction and placement of guidewires and catheters for biliary, nephrostomy, and general percutaneous fluid collection and drainage.



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Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850Mr. Karl Swartz  
Quality Manager  
Medical Device Technologies, Inc.  
3600 SW 47th Avenue  
Gainesville, FL 32608Re: K990808  
PBN Dilators  
Dated: September 2, 1999  
Received: September 3, 1999  
Regulatory Class: II  
21 CFR §876.5010/Procode: 78 FGE  
21 CFR §878.4200/Procode: 79 GCC  
Regulatory Class: Unclassified 78 LJE

Dear Mr. Swartz:

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) 594-4613. 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/dsma/dsmamain.html>".

Sincerely yours,

CAPT Daniel G. Schultz, M.D.  
Acting Director, Division of Reproductive,  
Abdominal, Ear, Nose and Throat,  
and Radiological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure



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510(k) Number (if known): K990808

Device Name: PBN Dilators

Indications for Use:

The PBN Dilators are intended for use in the introduction and placement of guidewires and catheters for biliary, nephrostomy, and general percutaneous fluid collection and drainage .

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

*Daniel G. Segram*  
(Division Sign-Off)  
Division of Reproductive, Abdominal, ENT,  
and Radiological Devices  
510(k) Number \_\_\_\_\_

Prescription Use   
(Per 21 CFR 801.109)

OR

Over-The-Counter Use \_\_\_\_\_

(Optional Format 1-2-96)