

**510 (k) SUMMARY OF SAFETY AND EFFECTIVENESS INFORMATION**

This 510(k) summary of safety and effectiveness information is being submitted in accordance with the requirements of SMDA 1990.

**A. Submitter's Information:**

Submitter's Name:	C. R. Bard, Inc., Urological Division	JAN - 5 2007
Address:	13183 Harland Dr. Covington, Georgia 30014	
Contact Person:	Terri Morris	
Contact Person's Phone:	(678) 342-4922	
Contact Person's Fax:	(678) 342-4992	
Date of Preparation:	November 28, 2006	

**B. Device Name:**

Trade Name:	X-Force™ N30 Nephrostomy Balloon Dilation Catheter
Common / Usual Name:	Nephrostomy Balloon Dilation Catheter
Classification Name:	78 LJE – Catheter, Nephrostomy
CFR Reference:	N/A - Unclassified

**C. Predicate Device Name:**

Trade Name:	X-Force™ N30 Nephrostomy Balloon Dilation Catheter # K051316
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**D. Device Description:**

The Bard X-Force™ Nephrostomy catheter is composed of a dual lumen shaft with inflation and guidewire lumens and a dilation balloon on the distal end. The catheter has a radiopaque band which corresponds with the distal end of the balloon's working length to facilitate radiographic visualization and placement. A high pressure stopcock is used on the inflation lumen to maintain pressure after removal of the pressurization apparatus.

**E. Intended Use:**

The Bard X-Force™ Nephrostomy Balloon Dilation Catheter is recommended for use in the dilation of the nephrostomy tract and for placement of the working sheath.

**F. Technological Characteristics Summary:**

The modified device has the same intended use, general design and fundamental scientific technology as the predicate device.

**G. Performance Data Summary:**

The X-Force™ N30 Nephrostomy Balloon Dilation Catheter referenced in this submission is held to the same design, manufacture, and performance specifications as those catheters currently manufactured by Bard. The appropriate design verification and validation activities for the modifications to the device were conducted.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Food and Drug Administration  
9200 Corporate Blvd.  
Rockville MD 20850

Ms. Terri Morris  
Regulatory Affairs Specialist II  
Bard Urological Division  
C. R. Bard, Inc.  
13183 Harland Drive  
COVINGTON GA 30014

JAN - 5 2007

Re: K063632  
Trade/Device Name: X-Force™ N30 Nephrostomy Balloon Dilation Catheter  
Regulatory Class: Unclassified  
Regulation Number: None  
Product Code: LJE  
Dated: November 30, 2006  
Received: December 8, 2006

Dear Ms. Morris:

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 (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 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.



*Protecting and Promoting Public Health*

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 one of the following numbers, based on the regulation number at the top of this letter:

21 CFR 876.xxx	(Gastroenterology/Renal/Urology)	240-276-0115
21 CFR 884.xxx	(Obstetrics/Gynecology)	240-276-0115
21 CFR 894.xxx	(Radiology)	240-276-0120
Other		240-276-0100

Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 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 (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.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

1.3 Indications for Use Statement

510(k) Number (if known): K063632

Device Name: Bard X-Force™ N30 Nephrostomy Balloon Dilation Catheter

Indications for Use:

The Bard X-Force™ Nephrostomy Balloon Dilation Catheter is recommended for use in the dilation of the nephrostomy tract and for placement of the working sheath.

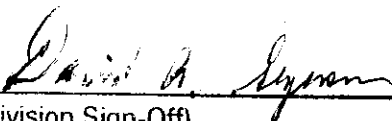
Prescription Use X  
(Part 21 CFR 801 Subpart D)

~~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 Reproductive, Abdominal,  
and Radiological Devices  
510(k) Number K063632

(Recommended Format 11/13/2003)