



Food and Drug Administration  
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November 12, 2015

B. J. Zh. F. Panther Medical Equipment Company, Ltd  
% Ms. Diana Hong  
Mid-link Consulting Company, Ltd  
P.O. Box 120-119  
Shanghai, 200120 China

Re: K152618  
Trade/Device Name: PANTHER Cutter Stapler  
Regulation Number: 21 CFR 878.4750  
Regulation Name: Implantable staple  
Regulatory Class: Class II  
Product Code: GDW, GAG  
Dated: September 1, 2015  
Received: September 14, 2015

Dear Ms. Hong:

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. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you; however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to 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); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); 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.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Division of Industry and Consumer Education at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address

<http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Industry and Consumer Education at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address

<http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

**David Krause -S**

for Binita S. Ashar, M.D., M.B.A., F.A.C.S.  
Director  
Division of Surgical Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

**Indications for Use**

510(k) Number (if known)

K152618

Device Name

PANTHER Cutter Stapler

Indications for Use (Describe)

The PANTHER Cutter Stapler is intended for transection, resection, and/or creation of anastomoses. The instrument has application in multiple open or general (gastrointestinal and skeletal muscle), gynecologic, urologic, and thoracic surgical procedures.

Type of Use (Select one or both, as applicable)

Prescription Use (Part 21 CFR 801 Subpart D)

Over-The-Counter Use (21 CFR 801 Subpart C)

**CONTINUE ON A SEPARATE PAGE IF NEEDED.**

This section applies only to requirements of the Paperwork Reduction Act of 1995.

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## 510(k) Summary

### 510(k) Submitter

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**Date Prepared:** 10/08/2015

### Device Names/Classification

Trade Name: PANTHER Cutter Stapler

Common Name: Cutter stapler and reloads

Classification Name: Staple, Implantable;

Classification: II;

Product Code: GDW;

Regulation Number: 21CFR 878.4750

Review Panel: General & Plastic Surgery;

Classification Name: Stapler, Surgical;

Classification: II;

Subsequent Product Code: GAG;

Regulation Number: 21CFR 878.4880

Review Panel: General & Plastic Surgery

### Predicate Devices

510(k) Number: K091322

Product Name: CONTOUR™ Curved Cutter Stapler and Reloads

### Device Description

The proposed device, PANTHER Cutter Stapler, is sterilized and disposable surgical instruments, which is intended for transection, resection, and/or creation of anastomoses. The instrument has application in multiple open or general (gastrointestinal and skeletal muscle), gynecologic, urologic, and thoracic surgical procedure.

It delivers four staggered rows of titanium staples with a knife that divides the tissue simultaneously

between the second and third row of staples. The PANTHER Cutter Stapler may be reloaded and fire no more than 6 times in a single procedure.

#### **Indications for Use**

The PANTHER Cutter Stapler is intended for transection, resection, and/or creation of anastomoses. The instrument has application in multiple open or general (gastrointestinal and skeletal muscle), gynecologic, urologic, and thoracic surgical procedures.

#### **Differences in Technological Characteristic**

The PANTHER Cutter Stapler is identical to the CONTOUR™ Curved Cutter Stapler and Reloads marketed device with respect to technological characteristics. The PANTHER Cutter Stapler has the same intended use, configuration, operation principle, staple height, patient-contact material, sterilization as the predicate device.

#### **Summary of Performance Testing**

##### **Pre-Clinical**

No study is included in this submission.

##### **Bench**

Bench tests including Physical Specification, Closed Staple Height Dimensions, Pressure Resistance, Maximum Tensile Strength and Force Required to Fire Stapler were conducted to confirm that the proposed devices perform as intended and are substantially equivalent to the predicate devices.

##### **Animal**

No animal study is included in this submission.

##### **Clinical**

No clinical study is included in this submission.

#### **Conclusion**

Based on performance data, the proposed devices is substantially equivalent to the predicate devices CONTOUR™ Curved Cutter Stapler and Reloads cleared in K091322.