

SEP 25 2008

ATTACHMENT B

### 510(k) Summary of Safety and Effectiveness

**Date:** May 22, 2008

**Submitter:** National Advanced Endoscopy Devices, Inc.  
22134 Sherman Way  
Canoga Park, CA 91303

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Contact Person: Gayle M. Butler  
Compliance Manager

**Product:**

Trade Name: AED Monopolar Lap Accessories

Classification: Class II

Common Name: Laparoscopic Accessories for General & Plastic Surgery

Classification Name: Laparoscope, General & Plastic Surgery  
(GCJ, 21 CFR 876.1500)  
Electrosurgical Cutting & Coagulation & Accessories  
(GEI, 21 CFR 878.4400)

**Predicate Devices:** Dan Monopolar Lap Accessories, Dannoritzer  
Medizintechnik GmbH, **K052759**  
Gyrus Open Forceps, Gyrus Medical, Inc., **K024286**

**Device Description:** **AED Monopolar Lap Accessories** consist of

- Standard insulated monopolar handles
- Insulated Shafts
- Class I inserts (forceps, scissors, biopsy cups, needle holders)
- Electrodes

The device is reusable and provided non-sterile. It must be cleaned and sterilized before use.

**Intended Use:** **AED Monopolar Lap Accessories** are reusable devices (forceps and electrodes) intended to be used in general laparoscopic surgical procedures requiring the use of electrosurgical cutting and/or coagulation.

**Comparison to Predicate Device:** Design analysis and comparison confirm that basic functional characteristics are substantially equivalent to the predicate devices cited and raise no new issues of safety and effectiveness.

**Performance Standards: AED Monopolar Lap Accessories**

**IEC 60601 -2-2:** Medical electrical equipment - Part 2-2: Particular requirements for the safety of high frequency surgical equipment (Fourth Edition, 2006).

**ISO 14937:2000** Sterilization of health care products – General Requirements for Characterization of a Sterilizing Agent and the Development, Validation, and Routine Control of a Sterilization Process for Medical Devices.

**Conclusion:** Based on the technical information provided, intended use and performance information provided in this premarket notification, **AED Monopolar Lap Accessories** have been shown to be substantially equivalent to the current legally marketed predicate devices.



SEP 25 2008

National Advanced Endoscopy Devices, Inc.  
% Ms. Gayle M. Butler  
Compliance Manager  
22134 Sherman Way  
Canoga Park, California 91303

Re: K081503

Trade/Device Name: AED Monopolar Lap Accessories  
Regulation Number: 21 CFR 878.4400  
Regulation Name: Electrosurgical cutting and coagulation device and accessories  
Regulatory Class: II  
Product Code: GEI  
Dated: August 26, 2008  
Received: August 29, 2008

Dear Ms. Butler:

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 (PMA), 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](#).

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.

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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 Center for Devices and Radiological Health's (CDRH's) Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometric's (OSB's) Division of Postmarket Surveillance at (240) 276-3474. For questions regarding the reporting of device adverse events (Medical Device Reporting (MDR)), please contact the Division of Surveillance Systems at (240) 276-3464. 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,



Mark N. Melkerson  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

K081503

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ATTACHMENT A

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INDICATIONS FOR USE

510(k) Number (if known): K081503

Device Name: AED Monopolar Lap Accessories

**Indications for Use:**

AED Monopolar Lap Accessories are reusable devices (forceps and electrodes) intended to be used in general laparoscopic surgical procedures requiring the use of electrosurgical cutting and/or coagulation.

Prescription Use X  
(Per 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use \_\_\_\_\_  
(Per 21 CFR 807 Subpart C)

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

Concurrence of CDHR, Office of Device Evaluation (ODE)



\_\_\_\_\_  
(Division Sign-Off)

Division of General, Restorative,  
and Neurological Devices

510(k) Number K081503