



SEP - 1 2005

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

Mr. Tom A. Lopac
Micromedics, Incorporated
1270 Eagan Industrial Road
Suite 120
Eagan, Minneapolis 55121

Re: K051157

Trade/Device Name: INSTRU-SAFE Instrument Protection Systems
Regulation Number: 21 CFR 880.6850
Regulation Name: Sterilization wrap
Regulatory Class: II
Product Code: KCT
Dated: August 22, 2005
Received: August 23, 2005

Dear Mr. Lopac:

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. 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 (240) 276-0115. 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 (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Chiu Lin, Ph.D.
Director
Division of Anesthesiology, General Hospital,
Infection Control and Dental Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

STATEMENT OF INDICATIONS FOR USE

510(k) Number (if known): K051157

Device Name: Instru-Safe Instrument Protection Systems

Indications for Use:

Instru-Safe Instrument Protection System cassettes are used to organize and protect other medical devices that are sterilized by a healthcare provider. Instru-Safe System cassettes are intended to allow sterilization of the enclosed medical devices during a pre-vacuum steam or ethylene oxide sterilization cycles. The Instru-Safe System cassettes are intended to be used in conjunction with central legally marketed wrap or with a Genesis rigid container. The Instru-Safe System cassettes are not intended on the own to maintain sterility.

Sterilization methods and configurations

| | | | |
|--|--|---------------------------------|---|
| | 140 count woven wrap | Non-woven wrap (Kimberly Clark) | Genesis Container (reference Table 1 for filter paper to use) |
| Steam 8 minute preconditioning at 132°C | 10 minute dry time | 50 minute dry time | 30 minute dry time |
| Ethylene Oxide (EO) | <ul style="list-style-type: none"> • 1 hour preconditioning at 131 °F (55 °C) with relative Humidity of 70±15% • 2 hours exposure at 131 °F (55 °C) • 12 hours aeration | | |

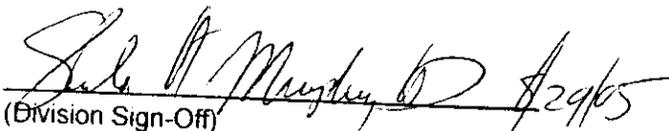
Prescription Use _____
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use X
(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 Anesthesiology, General Hospital,
Infection Control, Dental Devices

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