

APR 16 1998

510(k) Summary

- 1. **Submitter Name:** Applied Medical Technology, Inc.
- 2. **Address:** 15653 Neo Parkway
Cleveland, OH 44128 USA
- 3. **Telephone:** 216-475-5577
- 4. **FAX:** 216-475-5575
- 5. **Contact Person:** Tom Parkinson - Quality Assurance / Regulatory Affairs
- 6. **Date of preparation:** January 22, 1998
- 7. **Device Trade or Proprietary Name:** AMT Button
- 8. **Device Common Name:** AMT Button Gastrostomy Feeding Device
- 9. **Device Classification Name:** Gastrointestinal Tube and Accessories (78KGC)
- 10. **Substantial Equivalency is claimed against the following devices:**

- 1. Applied Medical Technology, Inc. - AMT Button - K843392
- 2. Microvasive/Boston Scientific Corp. - Button and Replacement Button
- 3. C.R.Bard - Button and Replacement Button

11. Device of Description:
 AMT Button is injection molded of Silicone. The Dome is injected molded from Silicone and Barium mixed for radiopaic detection if desired and is glued (with silicone) to the body of the Button. The Anti-Reflux Valve is injected molded from Silicone and Barium mixed for radiopaic detection if desired and is glued (with silicone) to the body of the Button. The device is sold in various sizes. Size is determined by the Physician or Professional Health Giver (dependant on length of existing stoma tract). The AMT Button is packaged in a kit which includes Directions For Use, Obturator Rod, Patient Care Kit, Stoma Measuring Device. The AMT Button Replacement Gastrostomy Device is sterile, single user, and disposable. The Patient Care Kit and Stoma Measuring Device are Non-Sterile and packaged for single user, disposable.

12. Intended Use:
 The AMT Button is intended to be used as a replacement gastrostomy feeding device. Other uses are not recommended.

13. Safety and Effectiveness of the device:
 The AMT Button is as safe and effective as other predicate devices cited above.

14. Summary comparing technological characteristics with other predicate devices:
 The AMT Button identical in design and manufacture, using the same materials and processes used in 510(k) K843392 of Applied Medical Technology, Inc.

AMT Button U.S. Patent No.: 4,863,438



Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

APR 16 1998

Mr. Thomas W. Parkinson
• Leader - Quality Assurance / Regulatory Affairs
Applied Medical Technology, Inc.
15653 Neo Parkway
Cleveland, Ohio 44128

Re: K980305
AMT Button Replacement Gastrostomy Device
Regulatory Class: II
21 CFR 876.5980/Procode: 78 KNT
Dated: January 22, 1998
Received: January 27, 1998

Dear Mr. Parkinson:

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. However, you are responsible to determine that the medical devices you use as components in the kit have either been determined as substantially equivalent under the premarket notification process (Section 510(k) of the act), or were legally on the market prior to May 28, 1976, the enactment date of the Medical Device Amendments. *Please note:* If you purchase your device components in bulk (i.e., unfinished) and further process (e.g., sterilize) you must submit a new 510(k) before including these components in your kit. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, and labeling, and prohibitions against misbranding and adulteration.

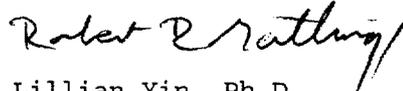
If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval) it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially 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, FDA will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, the Food and Drug Administration (FDA) may publish further announcements concerning your device in the Federal Register.

Page 2 - Mr. Thomas W. Parkinson

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 the 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,





Lillian Yin, Ph.D.
Director, Division of Reproductive,
Abdominal, Ear, Nose and Throat,
and Radiological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

SECTION - I

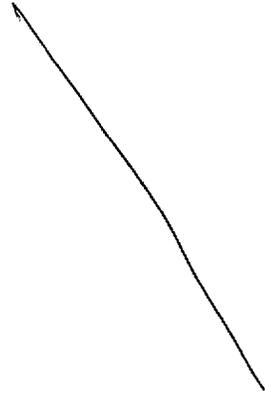
INDICATIONS FOR USE STATEMENT

510(k) Number (if known): _____

Device Name: AMT Button Replacement Gastrostomy Device

Indications For Use:

The AMT Button Replacement Gastrostomy Device is to be used as a replacement gastrostomy tube for a patient with a well established gastrostomy tract. This device will assist in providing nutrition directly into the stomach through an established stoma in a human patient who is unable to consume nutrition by conventional means. The AMT Button Replacement Gastrostomy Device can also deliver medication and allow for decompression of the stomach.



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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Robert R. Rathig
(Division Sign-Off)

Division of Reproductive, Abdominal, ENT,
and Radiological Devices

510(k) Number K980305

Prescription Use
(Per 21 CFR 801.109)

OR

Over-The-Counter Use _____

(Optional Format 1-2-96)