DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

SEP 23 1999

Ms. Barbara Ramseyer
Consultant
NMT Neurosciences Implants S.A.
6011 Cellini Street
Coral Gables, Florida 33146

Re: K990660
Trade Name: Control Unit Disposable Drainage Line Kit
Regulatory Class: II
Product Code: JXG
Dated: June 30, 1999
Received: July 1, 1999

Dear Ms. Ramseyer:

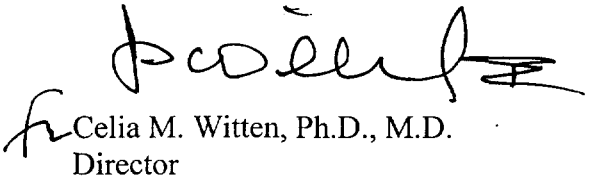
We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to devices marketed in interstate commerce prior to May 28, 1976, the enactment date of 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. 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 895. A substantially equivalent determination assumes compliance with the current Good Manufacturing Practice requirement, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic (QS) inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. 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 our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4595. 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/dsmamain.html".

Sincerely yours,



Celia M. Witten, Ph.D., M.D.
Director
Division of General and
Restorative Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

NMT Neurosciences Implants

510(k) Number: K990660

Device Name: Control Unit
Disposable Drainage Line Kit

Indications for Use:
Control Unit:
The NMT Neurosciences Control Unit is a portable, programmable system, designed for use with the NMT Disposable Drainage Line Kit, that controls cerebrospinal fluid (CSF) external drainage at the programmed pressure. Unlike other external drainage devices, the pressure setting is not dependent upon the patient's position. The system also allows for CSF sampling, collection, and for CSF pressure monitoring.

Disposable Drainage Line Kit:
The Disposable Drainage Line Kit is designed to be connected to the NMT Neurosciences Control Unit for cerebrospinal external drainage, sampling, collection and pressure monitoring.

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription X or Over the Counter Use
(Per CFR 801.109) (Optional Format 1-2-96)

(Division Sign-Off)
Division of General Restorative Devices
510(k) Number K990660