



Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JUL 31 2006

NeuroMetrix, Inc.
% Rainer Maas
Director, Quality Assurance and Regulatory
Affairs Associate
62 Fourth Avenue
Waltham, Massachusetts 02451

Re: K060584
Trade/Device Name: NC-stat
Regulation Number: 21 CFR 882.1550
Regulation Name: Nerve conduction velocity measurement device
Regulatory Class: II
Product Code: JXE, IKN
Dated: July 5, 2006
Received: July 6, 2006

Dear Rainer Maas:

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