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TÜV AMERICA INC - PRODUCT SERVICE 19333 WILD MOUNTAIN ROAD TAYLORS FALLS, MINNESOTA 55084-1786

ENGINEERING STATEMENT

For Certification of
Medtronic Inc
Implantable Neurostimulator (INS) Recharger (INSR)

Model No: 37751, 37752

FCC ID: LF537751 FRN: 0010-0391-05

The Implantable NeuroStimulator Recharger (INSR) platform design is identified via model 37751. This platform is designed to be the base hardware and software application for the market release product. The model 37752 represents the Patient Recharge System that contains the model 37751, the external power supply, power cord, the recharge belt and carrying case. The FCC ID number was chosen to represent the main communication device, which is the model 37751 (accessories used during testing: external power supply, power cord). The model 37751 will be used to recharge the Implantable Neurostimulator (INS) model 37711, as well as be able to control start and stop stimulation. The external power supply will be used to recharge the INSR batteries, as well as to power the INSR directly.

I am an Electromagnetic Compatibility Engineer for TÜV AMERICA INC - PRODUCT SERVICE, Taylors Falls, Minnesota. My education and experience are a matter of record with the Federal Communications Commission.

TÜV AMERICA INC - PRODUCT SERVICE has been authorized by Kevin Kelly, Stim Product Development Director, of Medtronic Inc to make Certification measurements and act as the authorized representative in the preparation of applications for registration of the above mentioned equipment. TÜV AMERICA INC - PRODUCT SERVICE is on file with the FCC under Paragraph 2.948 of the FCC Rules.

Test data required by the TCB for Certification is included in this report.

It is submitted that the above equipment meets the FCC Part 15 Subpart C requirements and Certification is hereby requested.

Joel T. Schneider Senior Engineer

Minnesota Wild River Lab TÜV America - Product Service

Tel: 651 604 4582 Fax: 651 638 0298 jschneider@tuvam.com Dated: 20 April 2005