



January 3, 2007

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Dear Sir or Madam:

Biotronik, Inc. is submitting this application for a grant of equipment authorization for the Biotronik's pacemaker implant model Stratos LV-T (including Stratos LV and Stratos LA models). Certification, as an ultra-low power transmitter, is sought under FCC Part 95(I), Medical Implant Communications Service (MICS). The inductive coil communications transceiver, also an integral part of the implant, has been verified compliant with FCC Part 15.209. The FCC ID is: PG6STRATOS.

The Stratos LV-T pacemaker implant employs a MICS band transmitter to facilitate non-voice data communications with physicians. The pacemaker's transmitter is powered by the implant's battery, and operates at 403.6 MHz using FSK modulation. The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 95.603. Biotronik currently manufactures and sells devices under a waiver granted by the FCC for some Part 95(I) MICS requirements.

Your efforts in reviewing this application are greatly appreciated.

Best regards,

A handwritten signature in blue ink, appearing to read 'JA. Horton', is written over a horizontal line.

Jim Horton
Senior Project Manager
Biotronik, Inc.