

July 19, 2012

Equipment Authorization Branch Federal
Communications Commission
7435 Oakland Mills Rd. Columbia, MD
21046

Re: Request for processing application for Carelink Encore Programmer

FCC ID No.:LF529901

I, the undersigned, as the authorized signatory for the Medtronic, Inc. hereby apply to seek original grant for Carelink Encore Programmer. The Programmer is used to interrogate and program selected Medtronic implantable devices. It contains 4 radios
802.11a/b/g/n, Bluetooth, 13.56 MHz RFID, & 175 kHz inductive telemetry for RF communication. The Programmer is compliant to the FCC rule parts of 15.247, 15.407, 15.225, and 15.209.

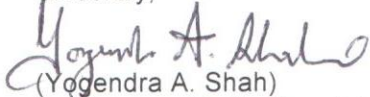
Per FCC KDB 848637, the device is not capable of initiating any transmission in the DFS bands, including ad. Hoc. Transmissions, beacons, etc. It will only operate in the DFS bands under the control of a master device. The device will also discontinue transmission in the 5 GHz bands in the absence of data or due to malfunction

The following reports are being submitted to support this filing. The results are representative of the radios installed in the Carelink Encore Programmer. The radios are electrically and mechanically identical to those in the reports.

Bluetooth Radio Module	Report No. 08U12247-11 (FCC 15.247)	FCC ID: QDS-BRCM1043	Model BCM92070MD_REF
RFID Radio	Report No. FR111315-01 (FCC 15.225)	FCC ID:GZM802180	Model CP12L-MDT
WIFI Radio Module	Report No. 08U11572-1B (FCC 15.247)	FCC ID: PPD-AR5BXB92	Model AR5BXB92
	Report No. 08U11572-3 (FCC 15.407)	FCC ID: PPD-AR5BXB92	Model AR5BXB92
Inductive Telemetry	Report No. MDTR0119 (FCC 15.209)	NA	Model 29901

If you have any questions or need additional information, please feel free to contact me at (763) 526-0581 or email at yogendra.shah@medtronic.com.

Sincerely,



(Yogendra A. Shah)

Sr. Telecom/Radio Regulatory Affairs Specialist
Post market Regulatory dept.