

25 February, 2020

Federal Communications Commission
Office of Engineering and Technology
7435 Oakland Mills Road
Columbia, Maryland 21046

Dear Sir or Madam:

We, Cardiac Pacemakers, Inc. (a wholly owned subsidiary of Boston Scientific Corporation), located at 4100 Hamline Avenue North, Arden Hills, MN 55112-5798, are submitting this application for Original Grant of FCC authorization, concerning the 2402 – 2480 MHz radio function incorporated in the model M301 Bluetooth Low Energy Insertable Cardiac Monitor (ICM) LUX-Dx™, hereafter referred to as “ICM”. This request is for Original Grant of FCC authorization under FCC ID: ESCCRMM30118

The ICM is designed to monitor and record heart rates for clinical evaluation and may be prescribed for patients with clinical syndromes, patients at increased risk of cardiac arrhythmias, or patients who experience symptoms such as dizziness, palpitation, syncope, and chest pain that may suggest a cardiac arrhythmia. It does not treat cardiac arrhythmias.

The ICM incorporates radio frequency (RF) telemetry which operates in the Bluetooth (2402 – 2480 MHz) band. The radio uses an integrated antenna with a maximum measured radiated output power of -3.574 dBm (EIRP). The technical reports and exhibits demonstrate compliance of the Bluetooth radio with the applicable technical requirements contained in CFR Title 47 part 15.247. Original Grant is sought for the Bluetooth (2402 – 2480 MHz) radio.

Sincerely,

A handwritten signature in black ink, appearing to read 'James Kippola'.

James Kippola
Principal EE, R&D Hardware Development
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Cardiac Rhythm Management
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