



10 October 2025

Dear Sir or Madam:

We, Cardiac Pacemakers, Inc., a subsidiary of Boston Scientific Corporation, located at 4100 Hamline Avenue North, Arden Hills, MN 55112-5798, is providing the following antenna information for the RF telemetry communication feature for AUTOGEN™/ DYNAGEN™/ INOGEN™/ ORIGEN™/ RESONATE™/ CHARISMA™/ VIGILANT™/ PERCIVA™/ MOMENTUM™ Implantable Cardioverter Defibrillators (ICD) and Cardiac Resynchronization Therapy Defibrillators (CRT-D), models in accordance with the TCB412 technical requirements:

- a) The Boston Scientific AUTOGEN™/ DYNAGEN™/ INOGEN™/ ORIGEN™/ RESONATE™/ CHARISMA™/ VIGILANT™/ PERCIVA™/ MOMENTUM™ models use a permanently attached/integrated antenna encased in plastic. Access of the antenna connection to the intentional radiator is prohibited by the model enclosure. Part 15.203 states that the use of a permanently attached antenna is sufficient to comply with the provisions of this section.
- b) The factory installed antenna is the only antenna approved for use in the AUTOGEN™/ DYNAGEN™/ INOGEN™/ ORIGEN™/ RESONATE™/ CHARISMA™/ VIGILANT™/ PERCIVA™/ MOMENTUM™ models. The antenna is a custom monopole wire located above the curved metal housing. The antenna is integrated with the device header and is attached to the intentional radiator via an integral feed-through assembly. The antenna impedance is found to be approximately equal to $4-j125\Omega$ in air and the realized gain is found to be about -29.4 dBi.

Sincerely,

James Kippola

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