

January 31, 2012

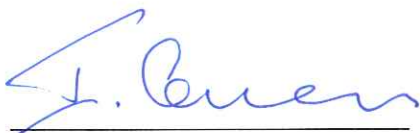
Dear Sir or Madam:

We, Guidant Corporation (a wholly owned subsidiary of Boston Scientific Corporation doing business as Boston Scientific Cardiology, Rhythm and Vascular), located at 4100 Hamline Avenue North, Arden Hills, MN 55112-5798, is providing the following antenna information for the RF telemetry communication feature for INGENIO™/ ADVANTIO™/VITALIO™/ INLIVEN™/ INTUA™/INVIVE™/FORMIO™ Implantable Pacemaker models in accordance with the TCB412 technical requirements:

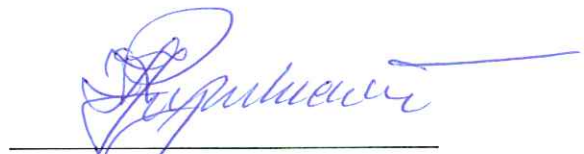
a) The Boston Scientific INGENIO™/ ADVANTIO™/VITALIO™/INLIVEN™/ INTUA™/INVIVE™/FORMIO™ models use a permanently attached/integrated antenna encased in plastic. Access of the antenna connection to the intentional radiator is prohibited by the model enclosure. Part 15.203 states that the use of a permanently 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 INGENIO™/ ADVANTIO™/VITALIO™/ INLIVEN™/ INTUA™/INVIVE™/FORMIO™ 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 5-j50  $\Omega$  in air and the realized gain is found to be about -15 dB.

Sincerely,



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