December 17, 2010

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

Dear Sir or Madam:

Guidant Corporation, a wholly owned subsidiary of Boston Scientific Corporation doing business as Boston Scientific Cardiac Rhythm Management, located at 4100 Hamline Avenue North, St. Paul, MN 55112-5798, is submitting this form 731 application as a Permissive Change, in accordance with the requirements of § 2.1043(c), for equipment authorization of the following INCEPTA™/ENERGEN™/PUNCTUA™ Automatic Implantable Cardioverter Defibrillator (AICD) models, which it intends to cover under the existing authorization FCC ID ESCCRMN11906:

- INCEPTA™: E160, E161, E162, E163, N160, N161, N162, N163, N164, N165
- ENERGEN™: E140, E141, E142, E143, N140, N141, N142, N143
- PUNCTUA™: E050, E051, E052, E053, N050, N051, N052, N053

Boston Scientific currently sells the following COGNIS® 100-D/TELIGEN® 100 models under a FCC waiver, which were previously certified under authorization FCC ID ESCCRMN11906:

- COGNIS® 100-D: N106, N107, N108, N118, N119, N120
- TELIGEN® 100: E102, E103, E110, E111

Concerning radio function, the new INCEPTA™/ENERGEN™/PUNCTUA™ models are electrically and mechanically identical to the previously certified COGNIS® 100-D/TELIGEN® 100 models, except the center frequency of the inductive telemetry radio has been moved through only a software change. The inductive telemetry radio relies on inductive coupling and is subject to manufacturer Verification, in accordance with the provisions specified in § 15.201 and limits in § 15.209.

The INCEPTA™/ENERGEN™/PUNCTUA™ products incorporate radio frequency (RF) telemetry radios that are electrically and mechanically identical to the radios in the COGNIS®

100-D/TELIGEN® 100 models. The RF radio operates at 916.5 MHz in the ISM Band (902-928 MHz), and is subject to Certification. The technical reports and exhibits previously provided under authorization FCC ID ESCCRMN11906 equally demonstrate compliance of the 916.5 MHz radio incorporated in all of the listed AICD models in this letter with the requirements specified in FCC Title 47 CFR, Part 15, Section 249.

The FCC granted a waiver (DA 07-3160) to permit operation of the COGNIS® 100-D/TELIGEN® 100 inductive telemetry system. Effective September 15, 2010, the FCC granted Boston Scientific an extended waiver (DA 10-1744). The Boston Scientific INCEPTA™/ENERGEN™/PUNCTUA™ models are "FCC rules-compliant replacement" devices within the scope of DA 10-1744, and are not subject to the waiver requirements.

The COGNIS® 100-D/TELIGEN® 100 and INCEPTA™/ENERGEN™/PUNCTUA™ models communicate with the model 3120 programmer (authorized under FCC ID ESCCRM312005) and model 6476 communicator (authorized under FCC ID ESCCRM647608). No changes are required to the model 3120 authorization because the programmer utilizes a center frequency of either 68 kHz or 916.5 MHz for transmission to all COGNIS® 100-D/TELIGEN® and INCEPTA/ENERGEN/PUNCTUA models. No changes are required to the model 6476 authorization because the communicator utilizes a center frequency of 916.5 MHz to all COGNIS® 100-D/TELIGEN® and INCEPTA™/ENERGEN™/PUNCTUA™ models.

Boston Scientific requests that the Commission amend authorization FCC ID ESCCRMN11906, as a Permissive Change in accordance with the requirements of § 2.1043(c), to reflect the listed INCEPTA™/ENERGEN™/PUNCTUA™ AICD replacement models, and also to update the current 'Operational Description' with the enclosed version.

Sincerely,

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Encl.
Operational Description
Request of Confidentiality