

## **Applicant's Declaration Concerning Antenna Specification**

August 17, 2006

It is hereby declared that Activator Model 4000, a component of the implantable wireless ECG monitoring system, fulfils the requirement in FCC test relating to the antenna type.

The "Activator Model 4000" confirms to FCC recommendation with internal antenna types:

Inverted F type antenna

Integrated as wire tracks, being a part of the PCB

Gain of the antenna is +1dB (typ.), +5dB (max.)

Frequency range is 2402 MHz to 2480 MHz

Monopole PCB antenna

Integrated as wire tracks on the separate PCB, which is mounted on the main PCB.

Gain of the antenna is -3dB (typ.), 0dB (max.)

Frequency range is 890 MHz to 950 MHz

Sincerely,



John Quackenbush

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