

October 21, 2003

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

To Whom It May Concern:

Per the provision of 47 CFR 0.459, Biotronik would like to request that some of the information provided in our submission for a license for the RF transmitter embedded in our ICD product remain confidential. The confidential documents in this submission should include:

- Lexos antenna description.pdf
- Block diagram and circuit and operational description.pdf
- Modulation description
- Lexos Internal photos.pdf
- Lexos RF schematics.pdf
- Lexos RF partslist.pdf

The reasons for requesting confidentiality of these items are that this transmitter circuitry and its performance are Biotronik proprietary designs.

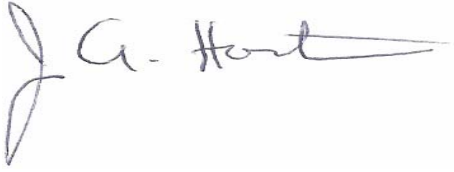
- If disclosed, this information would result in substantial competitive harm. Utilizing RF communications in ICDs is a novel approach, which Biotronik seeks to exploit as a competitive advantage.
- Design and development efforts were substantial, and if provided to competitors would create an unfair market advantage to those gaining the information.
- Biotronik feels that this feature will provide first-to-market advantage that will provide financial gains of millions of dollars. These gains would be greatly diminished if such proprietary information was made publicly available to competitors.
- Note: This device is only available through Biotronik employees or it's associates. The device is typically under Biotronik control until the time of implant. The device has a laser-welded outer housing which can not be opened without risk of damage to the device.

It is requested that this information remain proprietary for a period of at least two years, as this is the expected lifecycle of such products.

It should also be noted that as this is a medical communications device, Biotronik has designed this implant communications system to meet the patient's privacy regulations provided by the Health Insurance Portability and Accountability Act of 1996 (HIPAA). Digital data transmitted with this system is encrypted using techniques to assure privacy of patient data. Specific information regarding the design of this system is revealed in the schematics, descriptions, and photographs. Disclosure of these documents may reduce the effectiveness of the designs for privacy that Biotronik has developed.

If there are any further questions regarding the Biotronik request for confidentiality, please contact Jim Horton at (503) 387-2640 or hortonj@biotronikusa.com.

Sincerely,

A handwritten signature in black ink, appearing to read "J. A. Horton". The signature is written in a cursive style with a long horizontal stroke at the end.

Jim Horton
Senior Project Manager
Biotronik, Inc.