

## Radio Approvals - SenTiva & NGP

### 1.1. FCC

#### 1.1.1. Model 2000 Programming Wand

**FCC ID: RW62000TRX**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



**NOTE:** Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

#### 1.1.2. Model 1000 and Model 1000-D Generator

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by LivaNova® could void the user's authority to operate the generator.



**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

## 1.2. Innovation, Science and Economic Development Canada/ Innovation, Sciences et Développement économique Canada

### 1.2.1. Model 2000 Programming Wand

**ICID: 10219A-2000TRX**

**CAN ICES 3 (A)/NMB 3 (A)**

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### 1.2.2. Model 1000 and Model 1000-D Generator

**CAN ICES S(A)/NMB 3 (A)**

This device(s) complies with Industry Canada's RSS-310. Operation is subject to the condition that this device must not cause harmful interference and must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme au CNR-310 d'Industrie Canada. Son exploitation est autorisée à condition que l'appareil ne produise pas de brouillage préjudiciable et qu'il accepte tout brouillage, même celui susceptible d'en compromettre le fonctionnement.

## 1.3. Declaration of Conformity - For Radio Operations in the EU

### 1.3.1. VNS Therapy System

LivaNova® hereby declares that these devices are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. A copy of this declaration is available upon request by contacting LivaNova® (see address below). Attention: Regulatory Department.

## 1.4. Wireless Technology Information

### 1.4.1. Model 2000 Programming Wand

Frequency of Operation	2402-2480 MHz	0.082-0.089 MHz
Transmit Power	0.01W	27.17 dBuV/m at 300m
Modulation	GFSK	OOK
Emission Designator	934KF7D	4K78F7D
Signal Bandwidth	934 KHz	4.78 KHz

### 1.4.2. Model 1000 and Model 1000-D Generator

Frequency of Operation	73-75 KHz
Transmit Power	-88 dBuA/m at 10m
Modulation	OOK
Emission Designator	K1D
Occupied Bandwidth	81 Hz

## 1.5. Model 3000 Programmer

Information for the computer provided for the Programmer is available at the manufacturer's website, [www.dell.com](http://www.dell.com) or [www.hp.com/support](http://www.hp.com/support).

### Contact Information

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