

RADIO APPROVALS



Generator Models 102, 102R, 103, 7103, 8103, 104, 105, and 106

1. FCC REQUIREMENTS - FOR RADIO OPERATIONS IN THE US

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 pulse 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.

2. DECLARATION OF CONFORMITY - FOR RADIO OPERATIONS IN THE EU

LivaNova hereby declares that these devices are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

A copy of this declaration is available upon request by contacting LivaNova (see address below).
Attention: Regulatory Department

3. INDUSTRY CANADA REQUIREMENTS - FOR RADIO OPERATIONS IN CANADA

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.

4. ANATEL HOMOLOGATION - FOR RADIO OPERATION IN BRAZIL

Estes equipamentos estão devidamente certificados e homologados pela ANATEL, em conformidade com as Res. 242 e 323, conforme selos abaixo.

Para maiores informações, consulte o site da ANATEL:

www.anatel.gov.br.

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados

Modelos 103 e 104 e 7103 e 8103:



Modelos 105 e 106:



5. WIRELESS TECHNOLOGY INFORMATION

Wireless Function (Ultra Low Power Inductive Transmission)		
Model 102, 102R	32 - 35 kHz	
Model 103, 7103, 8103, 104, 105, 106	73 - 75 kHz	
Summary of Operating Characteristics for Inductive Radio Communication		
Unlicensed Intentional Transmitter	Transmit Power	6.45 dBuA/m
	Modulation	OOK (On Off Key)
	Occupied Bandwidth (99%)	5.74 kHz
	Emission Designator	K1D

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