



### **Field Safety Notice**

### FSN02-22

### Sonicaid Freedom - Wireless Fetal Monitoring System

#### Products affected by this notice:

Product Name(s): Sonicaid Freedom

Affected Serial Numbers: All

Order / Ident Codes: SF1-EUR (DI: 05051968031167)

Product First Sold: January 2013

Dear Customer,

Our records indicate that you have one or more Sonicaid Freedom Wireless Monitoring systems within your facility.

We are contacting you to provide information regarding an urgent medical device notification initiated by our company to address a recently detected potential issue concerning the incorrect setup of the RF channel when using multiple units.

Huntleigh has received a report from a user regarding the potential for inappropriate clinical diagnosis and the potential to cause an adverse event due to the incorrect setup of the RF channels. In the particular case in question, both units had been inadvertently set to the same RF channel and were placed in close proximity to each other, leading to the second unit displaying the FHR from the first unit. Please be assured that there have been no injuries reported concerning this issue.

This Notice is firstly to inform all users of the importance of reading the Instruction For Use (IFU) before using any medical device supplied by Huntleigh Healthcare Ltd to ensure correct set up is achieved avoiding any harm to users and/or patients. Secondly to reiterate the set up for the Sonicaid Freedom (where there is more than one device in use), specifically focusing on the selection of the RF channels on each asset.

We would like to reiterate that the Sonicaid Freedom, together with the connected Huntleigh Fetal monitor, provides just one indicator of fetal condition. This should be assessed as part of an holistic approach to obstetric care together with other factors. A complete assessment must be made before taking appropriate action. If there is any doubt concerning the accuracy of any measurement, an alternative method should be used.



#### What to do (distributor/end user);

- 1. Make sure to read and follow IFU: 778332EN before using the Sonicaid Freedom system.
- Check and ensure that for all Sonicaid Freedom units deployed within your facility; that all receivers are set to different channels.
- This means that in the UK & Europe (ISM Region) that each individual unit in your facility
  MUST be set to an individual channel number, from channel 00 to channel 25. Please
  note that in the ISM region, selecting channels 26 99 will NOT result in separate RF
  channels and this must be avoided.
- The process of channel selection is documented in this notice and in the IFU (778332EN-8 page 32). The IFU is available to download from <a href="https://www.huntleigh-diagnostics.com/ifus-fetal-monitoring">www.huntleigh-diagnostics.com/ifus-fetal-monitoring</a>
- We also recommend that you make use of the accompanying deployment record that is included in this FSN, to ensure that all receivers are set-up correctly in accordance with the IFU.

Huntleigh is taking this issue seriously, as customer satisfaction and safety are of primary importance to us. We regret any inconvenience that this may cause, however we greatly appreciate your understanding as we take actions to ensure the safety of our caregivers and patients.

#### Contact

If you have any further questions or require any further assistance, please contact your regional sales manager or email Huntleigh at sales@huntleigh-diagnostics.co.uk

Sincerely,

Simon Larsen Managing Director Steve Monks QRE Director

### **Document Introduction/Revision History**

Rev.	Date	Description of Introduction	Compiled By
1	19/10/2022	Introudction of FSN.	S.Monks
2	28/10/2022	Revised 'Product First Sold' from March 2014 to January 2013	S.Monks





#### Selecting the Appropriate RF Channel

## Sonicaid® Freedom

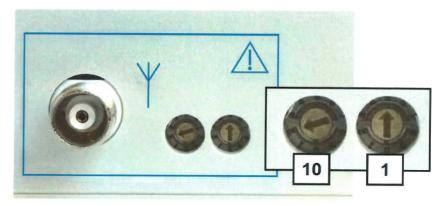


The following is an excerpt for the Sonicaid Freedom IFU 778332EN-8 page 32. Also available to download from <a href="https://www.huntleigh-diagnostics.com/ifus-fetal-monitoring">www.huntleigh-diagnostics.com/ifus-fetal-monitoring</a>



Wireless transmission can be disturbed by other transmitters running on the same frequency. If there are several Freedom units in one ward, all receivers <u>must</u> be set to different channel numbers. The operating channel is set using the controls located on the rear panel of the Freedom receiver. This is performed as follows:

1. Disconnect the receiver from the mains and wait until all LEDs are off.



2. Use the code-switches on the rear panel of the receiver to select the new channel number.

ISM: 00 - 25 (26 channels)

(channels 26-99 are same as channel 99)

- 3. Re-connect the receiver unit to mains and wait until the LED test is finished.
- 4. Insert the US-transducer unit into a charging bay and wait until charging is indicated. Now the new channel is installed for receiver and transducer. This procedure takes about 20 seconds; please do not interrupt this process. In case of unusual behaviour of this process please retry this procedure.

Note: The serial numbers from installed and matched receiver and transducer units should be recorded for future use if required. This may be important if several telemetry systems are used within a ward or confined area.



### Sonicaid Freedom Deployment Record, ISM channel settings,

#### Relevant to all countries outside North America

	RF Channel Setting	
ISM Channel		Freedom Location/Ref
00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
01	3 7 3 7 7 2 8 2 8 8 1 0 9 1 0 9	
02	3 7 3 7 8 2 8 1 0 9 1 0 9	
03	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
04	3 7 3 7 7 2 8 2 8 1 0 9	
05	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
06	3 7 3 7 7 2 8 1 0 9 1 0 9	
07	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
08	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
09	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
10	4 5 6 4 5 6 3 7 3 7 2 8 2 8 8 1 0 9 1 0 9	
11	4 5 6 4 5 6 3 7 3 7 7 2 8 2 8 8 1 0 9 1 0 9	
12	4 5 6 4 5 6 3 7 3 7 2 8 2 8 1 0 9 1 0 9	



13	4 5 6 4 5 6 3 7 3 7 2 8 2 8 1 0 9 1 0 9	
14	4 5 6 4 5 6 3 7 3 7 2 8 2 8 1 0 9 1 0 9	
15	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
16	4 5 6 4 5 6 3 7 3 7 7 2 8 2 8 8 1 0 9 1 0 9	
17	4 5 6 4 5 6 3 7 3 7 2 8 2 8 8 1 0 9 1 0 9	
18	4 <sup>5</sup> 6 4 <sup>5</sup> 6 3 7 3 7 8 1 0 9 1 0 9	
19	4 5 6 4 5 6 3 7 3 7 2 8 2 8 1 0 9 1 0 9	
20	4 5 6 4 5 6 3 7 3 7 3 2 8 2 8 8	
21	4 5 6 4 5 6 3 7 3 7 2 8 2 8 1 0 9 1 0 9	
22	3 7 3 7 8 2 7 8 1 0 9	
23	3 7 3 7 3 7 8 2 1 0 9 8	
24	3 7 3 7 8 2 1 0 9 8	
25	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
ISM Channels set at 26 to 99 will <b>ALL</b> be the same channel	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	DO NOT USE

Name:



# **Declaration Form**

## FSN02-22

# Sonicaid Freedom - Wireless Fetal Monitoring System

(To be submitted to Huntleigh, email <a href="mailto:steve.monks@arjo.com">steve.monks@arjo.com</a>)

Position/Job Title:	
Facility Name / Address:	
Email:	
Tel:	
<ul> <li>I have read and followed the the Sonicaid Freedom Wirele</li> <li>All receivers have been set to Instructions For Use 778332E</li> </ul>	o different allowable RF channels as documented in the EN-8. Deen completed to ensure that all receivers are set-up correctly
Signature:	
Date:	

United Kingdom