



849 NW State Road 45  
Newberry FL 32669

Response to problem on hold email dated on 12/6/06 and 12/12/06 for Cleveland Medical Devices Inc.

FCC ID: N9Y0086

Timco Job Number: 2681BUT6

1. Part 2.907(b), 2.908, 2.924: This device is capable of operating in the 608-614MHz and 902-928MHz bands and according to manual page 10 it appears that it is supplied to users in only one of the two bands. Please confirm that this product will always be sold with the both transmitters present within product (i.e. components are not depopulated to disable one band).

**Response:** Attached as a separate exhibit is a letter from Cleveland Medical Devices that addresses the issue (Frequency Band Usage.pdf).

2. Part 15.207(c): Is this device powered from the USB port also? If so, please show compliance with this section. Devices that are indirectly connected to the mains are required to be tested for compliance with 15.207. This device has no provisions for connection to a USB port.

**Response:** The DUT is battery operated only. The connection shown in the photograph was only there as a test vehicle for the execution of test software. There is another proposed device that will make use of a USB port and we have updated the test report to include compliance to 15.207 as a mains powered device.

3. This device has provision for connection to a personal computer. Please indicate in test report whether this device was tested using the DoC procedure or Certification.

**Response:** We have updated the test report to address this issue.

4. Power density calculations and measurements: It appears that there are errors. Please revise the conversion from dBuV/m to dBm (i.e. in free space and not in a 50Ohm transmission line).

**Response:** Power density has been recalculated and the test report revised.

5. RF exposure 95.1125: WMTS devices require routine RF exposure evaluation prior to equipment authorization. Please provide the measured conducted output power according to part 2.1033(c)(6), 2.1033 (c)(7), and 2.1046. The power level will determine whether or not SAR testing will be required. For use in portable RF

exposure conditions and  $P > 1 \text{ mW}$ , filing must include SAR evaluation. Part 95H filings must include a statement of compliance with 2.1093 (for portable configurations). This statement of compliance must be provided by the Applicants (i.e. attestation/cover letter).

**Response:** A letter from Cleveland Medical Devices is enclosed as a separate attachment (Part 95.1125 RF Safety.pdf). The test report has been revised to show RF conducted data.

6. RF exposure: Please include the following statement in the manual “FCC RF Exposure requirements: The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Response:** Cleveland Medical Devices provided a revised user’s manual as required.

7. Labeling requirement - 95.1109: It requires that each device shall be labeled with the following statement: “Operation of this equipment requires the prior coordination with a frequency coordinator designated by the FCC for the Wireless Medical Telemetry Service”.

**Response:** Page 11 of the users manual does show pictures of the device with these statements and we have included pictures with enhanced view ability in the following page

Regards,

Mario de Aranzeta  
Engineer  
Timco Engineering Inc.



**Operation of this equipment requires the  
prior coordination with a frequency  
coordinator designated by the FCC for the  
Wireless Medical Telemetry Service.**

**FCC ID # N9Y0086  
COMPLIES WITH FCC PTS 15.247, 15.109, 95**