RF EXPOSEURE EXHIBIT

Medical Alarm Concepts

Model: MED01   **Product Description: MediPendant (Handset Unit) Device**

FCC ID: XWI200910P

Per FCC KDB Inquiry Tracking Number 234651

This device has been excluded from SAR testing based on source-based time-averaged conducted output power is less than 60/f per the operates with a maximum of 1 TDMA slot out of the 24 total slots. This document serves as the RF exposure exhibit in the FCC Form 731 application in lieu of a SAR report and has been reviewed and accepted by the FCC prior to submittal to the TCB.

RF Exposure Conditions:

The MediPendant device is intended for use in the portable exposure condition and the General Population / Uncontrolled RF exposure environment.

Operational Description:

The Medi Pendant is a device that will enable a person to call the preprogrammed phone number in an emergency situation, and speak directly with people without having to be near a phone, saving precious time during a crisis. This device can also be programmed to call a family or friend number . The function will be similar to a cordless phone. The base unit should have two jacks in the back. one will connect the base unit to the wall phone outlet with a phone cord and the other one is used if the customers wants to plug in a normal phone into it to make normal phone calls. In an emergency, the user activates the pendent by pressing the central button. This turns on the pendent and initiates the emergency call.

Transmission Mode:

The MediPendant device utilizes a DECT wireless communication technology with a maximum of 1 TDMA slot out of the 24 total slots.

Duty Cycle:

In DECT mode, the MediPendant operate with a maximum of 1 TDMA slot out of the 24 total slots, a slot is only 400us and the 24 total slots is 10ms as a transmission period.

RF Output Power

Tx frequency range: 1921.536~1928.448MHz

Antenna-to-tissue separation: 2.5 mm

Maximum Output Power: 20.08dBm(101.86mW)

Maximum Duty Factor: 4.0%

60/f(GHz) mW = 31.12 mW

Source-based time-averaged conducted output power is 0.1633 mW = < 60/f