May-15-2013

Dear Application Examiner:

Masimo Corporation is submitting this application for the certification of their model RADICAL 7 Pulse CO-Oximeter. It is an LCD based display handheld pulse CO-Oximeter with a model RDS series docking station. It contains a radio interface to allow wireless connection to Patient Safety Net and other wireless systems.

The technical reports and exhibits demonstrate compliance with FCC Part 15.247, 15.407. Some of the test reports list the RAD7CA instead of the RADICAL 7. Both devices are electrically and mechanically identical. The only difference is the Bluetooth portion of the WiFi-Bluetooth combo module is not enabled in the RAD7CA.

The applicant's radio is compliant with FCC Part 15.247 and 15.407.

FCC ID: VKF-RADICAL7

Please treat the contents of this application in a confidential manner.

Your efforts in reviewing this application are greatly appreciated.

Regards,

Michael Clark