



1975 W. El Camino Real, Mountain View, CA, 94040

FCC Class II Permissive Change Request Letter

Date: November 11, 2019

To FCC:

RE: FCC Class II Permissive Change Request for Company: Exploramed NC7, Inc.

FCC ID: 2AHRJ-07A

We are submitting an application for a Class II Permissive Change to the FCC approval of Exploramed NC7, Inc., product description: *The Exploramed NC7 Breast Pump is intended to express milk from lactating women in order to collect milk from their breasts. The device is intended for a single user. (2AHRJ-07A, 10/27/2016).*

The schematic and layout of the BLE radio has not changed, nor has the model. Changes include:

Component	Original	Change
Printed Circuit Board Assembly	Resistor values for charging circuit restricted charging to temps greater than 50F	Changed the resistors to allow battery charging at 40F
Printed Circuit Board Assembly	No dedicated temp sensor on battery fuel circuit	Added dedicated temp sensor on battery fuel circuit
Printed Circuit Board Assembly	Clock was not connected directly to battery for backup	Connected clock to battery for backup
Printed Circuit Board Assembly	Input voltage for support logic was 3.3V	Input voltage for support logic changed to 2.8V
Alternate Lithium Ion Battery	One model of battery on BOM	Two models of battery on BOM
Alternate Battery Charger	One model of charger on BOM	Two models of charger on BOM

Re-test was performed with Intertek to assure the product still meets specifications.

Sincerely,

Name: Michael Howells, VP Software and Electronics

Email: mhowells@willowpump.com

Company Name: Exploramed NC7, Inc. d.b.a. Willow Pump

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