



**Medtronic, Inc.**

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March 27, 2020

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, Maryland 21046

Reference: Application for FCC Grant LF5MCS3101CO, Medtronic PAL™ Controller for HeartWare™ HVAD™ Pump Model MCS3101CO.

To whom it may concern,

I, the undersigned, as the authorized signatory for Medtronic, Inc. hereby apply to seek original grant for Medtronic PAL™ Controller for HeartWare™ HVAD™ Pump Model MCS3101CO.

The Medtronic PAL™ Controller is able to communicate with certain devices via Bluetooth. Critical data is encrypted before it is sent from the PAL™ Controller. The PAL™ Controller responds only to authorized commands set by the clinician or Medtronic.

Note: System settings cannot be changed via Bluetooth. Only historical data can be transferred. The Medtronic Remote Patient Monitoring application is used on a smartphone or tablet to transmit data from the implanted system to the clinicians through the Medtronic CareLink Network. The Medtronic CareLink Network is an internet-based service that allows for the secure transfer of medical device information from the patient at home or another location, to a physician.

Authorization is sought under FCC rule part 15.247.

In case of any additional questions please feel free to contact me.

Sincerely,



Medtronic, Inc.  
Department of  
Regulatory Affairs

Christiaan Masson  
Regulatory Affairs Manager  
Cardiac Rhythm and Heart Failure

