PHILIPS

Philips Medizin Systeme Böblingen GmbH

February 12, 2019

Federal Communication Commission
Equipment Authorization Devision, Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21048

Certification and Engineering Bureau
Industry Canada
Spectrum Engineering Branch
3701 Carling Avenue, Building 94
Ottawa, Ontario K2H 8S2

PCII Request / Re-assessment

CTG Base Station (Model Id. 866074),
FCC ID: PQC-OBRBSBV1 granted on November 18, 2013 and
IC: 3549C-OBRBSBV1 granted on November 18, 2013

Wireless Transducer (Model Id. 866075, 866076, 866077),
FCC ID: PQC-OBRTBV1 granted on July 11, 2013 and
IC: 3549C-OBRTBV1 granted on July 11, 2013

TO WHOM IT MAY CONCERN

Pursuant to CFR § 2.1043 and RSP-100, Philips Medizin Systeme Böblingen GmbH hereby requests a Permissive Change Class II / Re-assessment.

Reason:

Instead of using a predefined channel, the system can search for a free channel on its own. There is no need any more for the customer to set up a frequency plan. Furthermore the system detects if there is a collision in the used channel, caused by another cordless device, and then changes the channel automatically.

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Modifications:

- Occupied bandwidth for both, base station and transducers: Old=> approx. 120kHz, New=> approx. 60kHz
- Timing base station (worst case transmit time during 100ms): Old=> 38.4ms, New=> 9.6ms
- Timing ´transducers (worst case transmit time during 100ms): Old=> 43.2ms, New=> 28.2ms

The following new exhibits will be uploaded:

- Test report on conducted measurements
- External Photos
- Internal Photos

Sincerely,

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Christian Noguera
Quality & Regulatory Affairs

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