

Coexistence with Pacemakers and Heart Defibrillators

Streamer Pro, Remote Control 2.0, Remote Control 3.0, FittingLINK WP-1, FittingLINK WP-2 and ConnectClip.

These products contain Bluetooth technology working at 2.4 GHz with maximum radiated power of 10mW eirp. and/or an inductive short range low power technology working at 3.84 MHz with a maximum radiated field strength of 15-dB μ A/m at 10 m distance.

The products are designed to comply with international Standards of Electromagnetic Compatibility.

Furthermore, Oticon investigations show that the above mentioned wireless accessories can be safely used with active implants (pacemakers and heart defibrillators) compliant with ISO 14117-2012. The electromagnetic field strengths and induced voltages from Oticon products to pacemakers and heart defibrillators have been assessed to the limits in this standard*.

*ISO 14117-2012: Active implantable medical devices – Electromagnetic compatibility – EMC test protocols for implantable cardiac pacemakers, implantable cardioverter defibrillators and cardiac resynchronization devices.

More detailed information is available at Oticon A/S.

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