



**Date: January 2024**

**Re: Pacemakers**

All electronic equipment has the potential of interfering with the proper operation of other electronic equipment through a phenomenon known as electromagnetic interference (EMI). To reduce the chance of EMI, instruments manufactured by LECO Corporation which display the "CE" marking have been tested against (and comply with) multiple standards and requirements to promote its electromagnetic compatibility (EMC) with other electronic equipment.

LECO instruments comply with the EMC requirements called out in the IEC/EN 61326-1 standard for basic laboratory and commercial environments, with most instruments also being compliant to a set of higher immunity conditions common to industrial environments. LECO instruments comply with the Class A emissions requirements of FCC parts 15 and 18, CISPR11, EN55011, and the requirements for Industry Canada ICES-003. For low frequency magnetic and electromagnetic emissions, LECO's instruments meet the requirements called out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and the American Conference of Governmental Industrial Hygienists (ACGIH). The combination of these requirements covers the frequency range of 5 Hz to 2.7 GHz.

Regardless of all the engineering and testing that is performed, the EMC performance of electronic devices in a real world environment can never be 100% guaranteed. Therefore, LECO Corporation advises pacemaker users to execute the same precautions when working around or operating LECO instruments as with any other electronic equipment or device.

Please feel free to contact [brian\\_kunde@leco.com](mailto:brian_kunde@leco.com) if you have any further questions.

Best regards,

A handwritten signature in black ink that reads "Brian K. Kunde".

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Brian K. Kunde  
Manager – Compliance Testing Center  
LECO Corporation