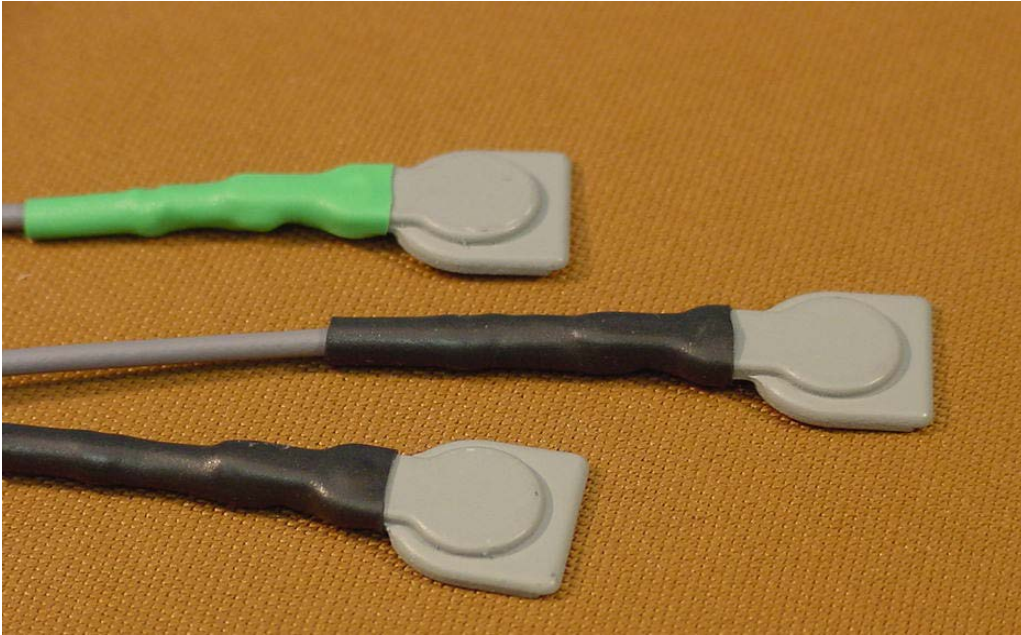


MagneSnap™ Electrodes



Liberating Technologies announces the new MagneSnap™ Remote Electrode system for use with prosthetic liners. This low profile connector enables the user to conveniently connect and disconnect electrode wires to their liner. At just 2.17 mm (0.085”) thick, they are less than half the thickness of traditional snap electrodes often used for this purpose, making them convenient to install in the socket.

This system uses rare earth Neodymium magnets for a strong, secure, self-aligning attachment of the electrode wires to the metal electrodes mounted in the liner. The magnet connector is designed to reduce stray magnetic fields and concentrate the forces to increase the connection strength. Unlike the point contact provided by snap electrodes, MagneSnap Electrodes have larger contact areas to provide a good electrical connection for use with low-level myoelectric signals. The metal electrode stud pierces the liner and clamps it using unique mating machined surfaces that capture the silicone to provide a secure attachment to the liner.

MagneSnap Electrodes are compatible with all manufacturers’ prosthetic systems and are generally terminated in an Otto Bock style 3-socket electrode connector. The MagneSnap Remote Electrode Kit includes an LTI Remote Electrode-Amplifier (MSDC200B), a MagneSnap Remote Electrode Cable and MagneSnap Metal Electrodes (quantity 3).

Patent Pending

Rev 3/2012

LTI Liberating Technologies, Inc.

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www.liberatingtech.com



MagneSnap Remote Electrode Cables are available in three cable lengths:

MSREC06 MagneSnap Remote Electrode Cable
6" (15.2cm) long

MSREC12 MagneSnap Remote Electrode Cable
12" (30.5cm) long

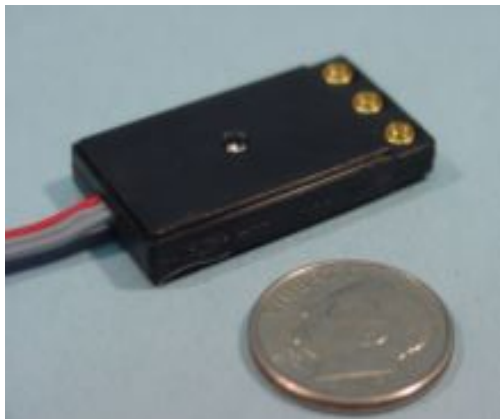
MSREC24 MagneSnap Remote Electrode Cable
24" (60.1cm) long



MagneSnap Metal Electrodes:

MSEL03 MagneSnap Metal Electrode Assembly
small, single

MSEL13 MagneSnap Metal Electrode Kit, small, qty 3



Remote Electrode-Amplifier:

MagneSnap Remote Electrode Kit includes:

1 Remote Electrode-Amplifier

1 MSRECXX Cable,

1 MSEL03 Metal Electrode Kit (qty 3)

Silicone adhesive

MSDC200B MagneSnap Remote Electrode Kit
50 or 60 HZ (specify frequency)

2/2014

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