

microTargeting™ MacroStim Interface (MSI)

Accurate

Confidently place Deep Brain Stimulating™ (DBS™) or lesioning electrodes with assurance of cellular-level confirmation of target.

Efficient

Perform all electrode operations through integrated drive and guide tube system using precise, precalibrated components.

Sample additional tracks without repositioning drive or stereotactic system.

Proven

Hundreds of surgical teams already use FHC's innovative microelectrode technology derived from our over 30 years experience as the world's leading manufacturer of research and clinical microelectrodes.

Innovative

FHC's research heritage and custom fabrication capabilities allow us to work closely with field leaders to further enhance microTargeting™ technology.

Reliable

FHC supports microTargeting™ products with comprehensive training, technical support and service.

All microTargeting™ products are cleared for clinical use within the United States and European Union.

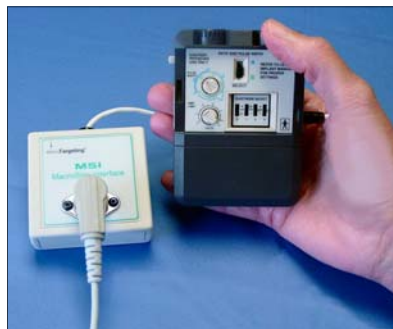


MSI provides an easy and safe testing interface for including macro stimulation during microTargeting™ bipolar microelectrode recording procedures.

The MacroStim Interface connects a medically approved stimulation generator to FHC's microTargeting™ differential recording electrodes, routing current to the macro contact ring. The MSI's universal adapter is compatible with all medical grade stimulators.

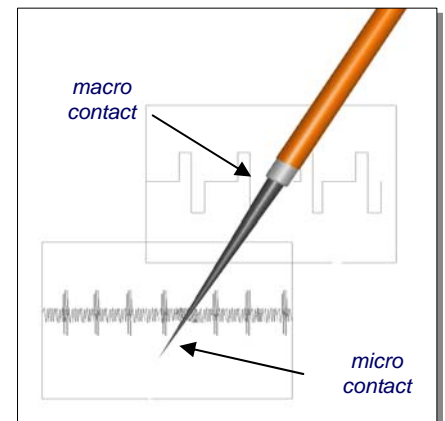
The MacroStim Interface is intended to be used in the operating room environment outside the sterile field and requires no special handling or care.

The MacroStim Interface, pictured at right, is used outside the sterile field to direct stimulus current from the Medtronic Screener to the macro ring of the electrode.



Features

- Provide a second level of assurance prior to therapy delivery
- Evaluate efficacy and side effects
- Limit the number of penetrations
- Universal Adapter for all commercially available Medical Grade Stimulators



When used in combination with microTargeting™ electrodes, the MSI enables a surgeon to quickly switch between microelectrode recording and macro stimulation, to validate the proposed lead placement site without additional penetrations.

Ordering information:

MacroStim Interface 66-EL-MI

Compatible for use with **Medtronic Screener™** and **Leadpoint™** Electrode Cable

66-EL-MI-AX

Compatible for use with the **Guideline 3000A** Stimulator

Versions compatible for use with other clinical stimulators can be configured upon request. Please contact mTT™ Sales and Technical Support at 1-800-326-2905 or 1-207-666-8190 to discuss your requirements.

"Innovation through collaboration"