

Contents and Information for use of Accessories for StimLab™ Accessories Box MP3182



This document describes the contents of Accessory Box, MP3182 and gives instructions on how to connect and use the cables and components. Please read this document in its entirety prior to installation.

Installation is to be done by qualified representatives of Miropace Pty Ltd or its authorized Distributor.

Please read the Micropace User Instruction Manual prior to using the stimulator. Refer to the Installation procedure contained there in for full installation instructions. Additional quick installation guide is supplied in the form of MP3175

Micropace Pty Ltd
7/186 - 188 Canterbury Rd
Canterbury NSW 2193
Australia
www.micropace.com.au

MP Part: MP3182, AccessoriesBooklet-MP3182-V1.1.pub, 31.07.08

Accessories Box Contents & Information for use

This document describes the contents of StimLab™ Accessories Box, MP3179 and gives instructions on how to connect and use the cables and components.

Please read this document in its entirety prior to installation.

Please read the MicroPace StimLab™ User Instruction Manual prior to using the stimulator.

Cat.No.	Part
----------------	-------------

PACKED IN ACCESSORIES BOX, Cat No. MP3179:

MP3086	Stimulus Multiplexer Connection Box 4 Channel
MP3034	ECG Signal Cable with 6.5mm phone plugs
MP3109	ECG Signal Cable, BNC to Phone
MP3059US	Isolation Transformer Power Lead, US Style
MP3059EU	Isolation Transformer Power Lead, EU Style
MP3182	Accessories Booklet (This booklet)
MP3181	Isolation Transformer outlet retainer bracket

PACKED IN INSTALLATION KIT, Cat.No. MP3063:

MP3039	Cable Ties
MP3056	6.5mm Mono Plug to RCA Socket Converter
MP3057	BNC Adapter Socket to RCA Plug Converter
MP3058	Yellow/Red Test LED
MP3125	Fuses for Isolation Transformer: T1.25AL 250V LBC (semi-delay) for MP3107
MP3061	Cable tie adhesive anchor

Note: See packing list for item quantities

Unpacking and Inspection

- 1 Open the Accessories Box carton and remove the contents.
- 2 Ensure all contents listed in the table above are present in the box.
- 3 Do not use any component if it appears damaged

PACKED IN THE ACCESSORIES BOX MP3179

MP3086 Stimulus Multiplexer Connection Box 4 Channel

This connection box provides stimulus outputs for Atrial and Ventricular stimulation channels via four 2mm banana sockets. Ensure that only shrouded 2mm plugs are used to mate with these sockets in compliance with the IEC60601-1 medical safety standard.

The stimulus outputs may be connected directly to other suitably isolated equipment using custom made cable. Please contact your distributor for further information on this.

MP3034 & MP3109 ECG Signal Cable

This cable is for connection of amplified ECG signal to the StimLab™ SGU (ECG 1 INPUT, or ECG 2 INPUT). The MP3034 cable has two 6.5mm phone plugs; MP3109 has one phone and one BNC plug.

MP3059US/EU Isolation Transformer Power Lead, US/EU Style

This power lead connects between the Mains Power outlet and the isolation transformer.

MP3182 Accessories Booklet

This booklet contains the information about each component contained in the accessories box.

PACKED IN INSTALLATION KIT MP3063

MP3056 6.5mm Mono Phono Plug to RCA Socket

Used together with MP3057 (BNC Adapter Socket to RCA Plug) to provide compatibility between BNC plugs which you may have on your installation and the 6.5mm phono sockets on the EPS320 SGU. They may be used in the ECG 1 INPUT, ECG 2 INPUT and SYNC 1 OUTPUT sockets.

MP3057 BNC Socket to RCA Plug Adapter

Used together with MP3056 (6.5mm Mono Phono Plug to RCA Socket) to provide compatibility between BNC plugs which you may have on your installation and the 6.5mm phono sockets on the EPS320 SGU. They may be used in the ECG 1 INPUT, ECG 2 INPUT and SYNC 1 OUTPUT sockets.

MP3181 Isolation Transformer outlet retainer bracket

This securing bracket is attached using two torx screws already part of the assembly of the Universal Isolation transformer MP3107. The purpose of this bracket is to secure and retain the C14 terminated power cable built into the StimLab Computer Cabinet MP3167. Before plugging the computer cabinet into the Isolation transformer the cable will need to be threaded through the bracket. The connector is inserted into the Isolation transformer and the bracket secured into the Isolation transformer, using the two removed screws from the Isolation transformer. See Quick installation Guide MP3175 pictorial information.

MP3058 Yellow/Red Test LED

This is a helpful test jig consisting of an orange and a red LED wired in parallel and terminated in a red(+ve) and a black(-ve) 2mm banana plug. It may be useful in testing for the presence of stimulus output at the Stimulus Connection Box or at the patient interface connector. Connect red plug to positive and black plug to negative pacing terminals. Pace at 10mA to 20mA for brighter indication. Orange LED flashes when pacing and correct polarity; red LED flashes when pacing but incorrect polarity.

This may be useful for diagnosing the location of the fault when a failure to pace problem arises. See Troubleshooting section of User Instruction Manual.

MP3125 Fuses for Isolation Transformer

Four spare T1.25AL 250V LBC (semi-delay) fuses for the MP3107 isolation transformer, are supplied.

MP3039 Cable Ties

These items are supplied for use with the MP3061 Cable tie adhesive anchors to (i) anchor the keyboard cable to the side of the computer to reduce possibility of disconnection of keyboard during stimulation and thus inability by operator to stop pacing, (ii) tidy up loose cables surrounding the stimulator.

MP3061 Cable tie adhesive anchor

This item used in conjunction with MP3039 Cable Ties.