

ELSTM1 UNSHIELDED STIMULATING BAR ELECTRODE AND CABLE KIT

The ELSTM1 is a stimulation electrode and BNC cable kit for MP160/150 Research Systems that will interface with either the STM200 or the STMISOLA. The kit is comprised of the BIOPAC [CBL207 cable](#) (BNC male to 2 x 1.5 mm Touchproof male connectors) and the [EL351](#) Unshielded Stimulation Bar Lead Electrode (2 x 1.5 mm Touchproof female connectors).



ELSTM1 SPECIFICATIONS

Bar length (EL351):	4 cm
Spacing between contacts:	3 cm
Electrode contact diameter:	1 cm
Lead length (EL351):	61 cm
Cable length (CBL207):	1 m

ELSTM2 UNSHIELDED NEEDLE ELECTRODES

Recommended for use when applying a stimulus to animal subjects and tissue preparations. The dual stainless steel needles are Teflon coated. The coating prevents the needle from contacting the subject except at the very tip of the needle, which is exposed. For applications that require better contact between the electrode and the subject to record a good signal, abrade the needle to remove the Teflon coating. Needle electrodes are shipped non-sterile, so pre-sterilization is required.



ELSTM2 SPECIFICATIONS

Needle Length:	2.5 cm
Needle Diameter:	0.3 mm
Cable length:	3.7 m
Connector type:	BNC
Interface:	BSLSTM Stimulator or SS58L for MP35 or OUT3 for MP36