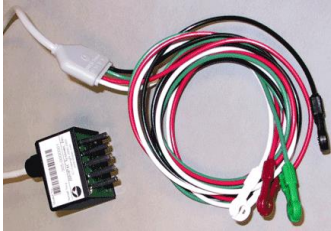


## ELECTRODE LEADS

### LEAD130 SHIELDED LEAD ASSEMBLY

**NOTE:** LEAD130 was discontinued in December of 2018. Recommended replacement is to use an 8 spot-electrode (EL500) ICG setup using an MEC110C, 8x LEAD110, and 4x CBL204.



**LEAD130** Shielded Lead Assembly is for use with the EBI100C Electrical Bioimpedance Module or the NICO100C Noninvasive Cardiac Output Module. The shielded lead assembly terminates with an adapter that plugs into the front of the amplifier module and includes four leads:

**White** = I+    **Red** = Vin+    **Green** = Vin-    **Black** = I- (GND)

#### *Important Usage Notes:*

- If using multiple biopotential modules, do not connect the ground (GND) for the other modules – establish one ground per subject.
- If using an EDA100C (or older GSR100C) Electrodermal Response Amplifier with the EBI100C or the NICO100C, please note that the black I- (GND) connection will shunt current from the EDA/GSR100C excitation source. Accordingly, EDA/GSR100C measurement values will be shifted somewhat higher in absolute conductance, and should be used for relative measures only.

**See also:** EBI100C Electrical Bioimpedance Module

NICO100C Noninvasive Cardiac Output Module

EL506 Bioimpedance Strip Electrode and EL500 Series Disposable Electrodes

[Application Note 215](#) - Noninvasive Cardiac Output - NICO100C and LEAD130.