

Current Limiting Cables

These cables establish current limiting (2 mA target limit, 2.2 mA maximum) over a compliance voltage range of ± 200 volts and are primarily used with the STMISOLA for tDCS and tACS stimulation as a safety precaution.

Choose

- **CBLLIMIT2** for *unipolar* current limiting
- **CBLLIMIT2AC** *bipolar* current limiting

The CBLLIMIT2 cable will permit any unipolar current between 0 and 2 mA to pass. The CBLLIMIT2AC cable will permit any bipolar current between 0 and ± 2 mA (p-p) to pass.



The CBLLIMIT2 and CBLLIMIT2AC current limiting cables are factory tunable for a range of current limits (typically 1-20 mA) and may have other uses where a current limit is required, such as during general purpose electrical stimulation protocols. These current limiters can be set to ensure that dangerous current levels are avoided, despite possible system errors.

NOTE: These cables should be placed in the current return path between gnd (-) and the stimulus site.

- 15 cm long
- Male 1.5 mm Touchproof (pin) connector on one end, female 1.5 mm Touchproof (socket) connector on the other
- Connects to the electrode drive of any stimulators made by BIOPAC: STMISOLA, STM200, STMISOC, STMISOD, STMISOE, BSLSTM