

## Current Limiting Cables

These cables establish current limiting (2 ma target limit, 2.2 ma maximum) over a compliance voltage range of  $\pm 200$  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  $\pm 2$  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.

- 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, BSLSTMB

