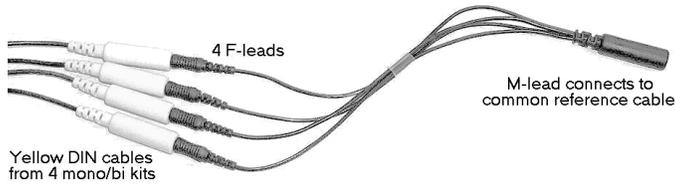


## Four-channel configuration

1. Start with 4 mono/bipolar electrode kits (T8750). Several of the cables are replaced by Y-connectors as follows.
2. **Create a single common reference:**
  - a. Connect each F-lead of one 1M4F Y-connector (SA9315-4) to a yellow DIN cable from one of the mono/bipolar kits.



- b. Connect the common reference ear clip cable (yellow) to the other end of the Y-connector.

**Note:** See *Variations* for linked ear reference.

3. **Create a single active ground connection:**

- a. Similarly, connect each F-lead of the other 1M4F Y-connector (SA9315-4) to a black DIN cable from one of the mono/bipolar kits.
- b. Connect the common ground ear clip cable (black) to the other end of the Y-connector.

4. Connect a blue cup electrode to each blue DIN cable. These are for the 4 active electrode sites.

## Two-channel configuration

1. Start with 2 mono/bipolar electrode kits (T8750). Several of the cables are replaced by Y-connectors as follows.
2. **Create a single common reference:**
  - a. Connect each lead of one 1M4F Y-connector (SA9315-4) to a yellow DIN cable from one of the mono/bipolar kits, leaving 2 leads unconnected.
  - b. Connect the common reference ear clip cable (yellow) to the other end of the Y-connector.

**Note:** See *Variations* for linked ear reference.

3. **Create a single active ground connection:**

- a. Similarly, connect the other 1M4F Y-connector (SA9315-4) to each black DIN cable, leaving 2 leads unconnected.
- b. Connect the common ground ear clip cable (black) to the other end of the Y-connector.

4. Connect a blue cup electrode to each blue DIN cable. These are for the 2 active electrode sites.

**Note:** When using 1M4F Y-connectors in this configuration, extra care must be taken to ensure that impedance values remain low (i.e. < 5 kOhms).

## Variations

*For a linked ear reference:*

- In step 2b, replace the yellow ear clip cable with a 2M1F Y-connector (shown).
- Connect 2 yellow ear clips to the 2M1F Y-connector.



*To reduce the number of ear clips:*

- In step 3b, replace the black ear clip cable with the black cup cable provided.



**The Manufacturer:**

Thought Technology Ltd.  
2180 Belgrave Avenue  
Montreal, Quebec, Canada  
H4A 2L8



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Molenstraat 15  
2513 BH, The Hague  
The Netherlands  
Tel: +31.70.345.8570  
Fax: +31.70.346.7299

**Product Name:**

TT-EEG Four Channel Connectivity Kit

**Product Number:**

T8761

**Lot Number:**



## CAUTION:

To diminish the risk of spreading communicable diseases, always use good hygiene practices with reusable EEG electrodes, particularly if abrasive substances are used. In all cases, refer to your facility's infection control procedure.



## TT-EEG FOUR CHANNEL CONNECTIVITY KIT ITEM #T8761

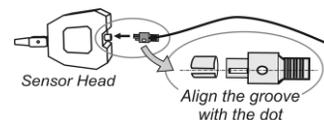
Used with 4 TT-EEG Monopolar / Bipolar Electrode Kits (Thought Technology Ltd. Item #T8750). Permits the use of a single reference for 4 channels.

### *This kit contains the following components:*

Quantity	Description	Component No.
1	TT-EEG gold cup cable – black	SA9323
2	1M4F Y-connector	SA9315-4
1	2M1F Y-connector	SA9319

## To connect:

Insert the extender cable in the sensor head, making sure to align the guiding dot on the cable connector with the groove on the sensor head.\*



\* 90 day warranty void if damage is incurred through misuse of the equipment.

## To clean:

Rinse electrodes with lukewarm water and hang to dry. May wipe with alcohol. DO NOT SOAK! Soaking will damage electrodes.



0413

The Manufacturer: Thought Technology Ltd. 2180 Belgrave Avenue Montreal, Quebec, Canada H4A 2L8



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Product Name: TT-EEG Four Channel Connectivity Kit

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Thought Technology Ltd.

TT-EEG FOUR CHANNEL CONNECTIVITY KIT ITEM #T8761

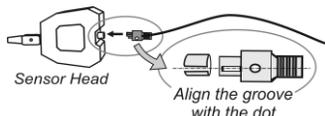
Used with 4 TT-EEG Monopolar / Bipolar Electrode Kits (Thought Technology Ltd. Item #T8750). Permits the use of a single reference for 4 channels.

This kit contains the following components:

Table with 3 columns: Quantity, Description, Component No. Row 1: 1, TT-EEG gold cup cable - black, SA9323. Row 2: 2, 1M4F Y-connector, SA9315-4. Row 3: 1, 2M1F Y-connector, SA9319.

To connect:

Insert the extender cable in the sensor head, making sure to align the guiding dot on the cable connector with the groove on the sensor head.\*



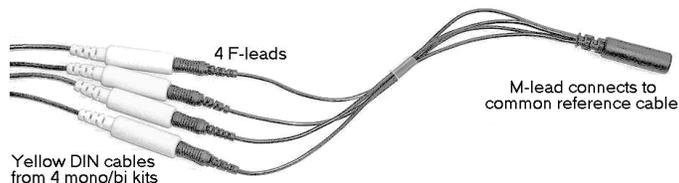
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Four-channel configuration

- 1. Start with 4 mono/bipolar electrode kits (T8750). Several of the cables are replaced by Y-connectors as follows.
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- b. Connect the common reference ear clip cable (yellow) to the other end of the Y-connector. Note: See Variations for linked ear reference.
3. Create a single active ground connection:
a. Similarly, connect each F-lead of the other 1M4F Y-connector (SA9315-4) to a black DIN cable from one of the mono/bipolar kits.
b. Connect the common ground ear clip cable (black) to the other end of the Y-connector.
4. Connect a blue cup electrode to each blue DIN cable. These are for the 4 active electrode sites.

Two-channel configuration

- 1. Start with 2 mono/bipolar electrode kits (T8750). Several of the cables are replaced by Y-connectors as follows.
2. Create a single common reference:
a. Connect each lead of one 1M4F Y-connector (SA9315-4) to a yellow DIN cable from one of the mono/bipolar kits, leaving 2 leads unconnected.
b. Connect the common reference ear clip cable (yellow) to the other end of the Y-connector. Note: See Variations for linked ear reference.
3. Create a single active ground connection:
a. Similarly, connect the other 1M4F Y-connector (SA9315-4) to each black DIN cable, leaving 2 leads unconnected.
b. Connect the common ground ear clip cable (black) to the other end of the Y-connector.
4. Connect a blue cup electrode to each blue DIN cable. These are for the 2 active electrode sites. Note: When using 1M4F Y-connectors in this configuration, extra care must be taken to ensure that impedance values remain low (i.e. < 5 kOhms).

Variations

For a linked ear reference:

- In step 2b, replace the yellow ear clip cable with a 2M1F Y-connector (shown).
• Connect 2 yellow ear clips to the 2M1F Y-connector.



To reduce the number of ear clips:

- In step 3b, replace the black ear clip cable with the black cup cable provided.