

Table Of Contents

Table Of Contents	1
micromed2ep	2
CRNL	3



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micromed2ep

- **Description**

Conversion tool for Micromed TRC files (versions 1, 2, 3, 4) to EP format.

- **Usage**

```
micromed2ep myMicromedEPfile.trc [myEPfile [myparfile]] [-v]
```

with :

- myMicromedEPfile.trc : The Micromed EP filename to be converted (with extension).
- options:
 - myEPfile : the name of the converted EP file (without extension). If not specified, the Micromed file is not converted and its content is displayed.
 - myparfile : conversion parameter file. If omitted, conversion parameters are extracted from Micromed TRC file.
 - v : verbose mode on (default is off).

- **Fields of parameter file and example**

```
electrodes  
P1.21  
P2.22  
H1.1091  
H2.1092  
A1.225  
A2.226  
Cable.-1
```

Output channel name list :

Names and numbers corresponding to elec.dat definition for converted channels, or name and -1 if the channel is not defined in elec.dat.

The order should be the same as in the input Micromed file.

This field is **optional**.

If omitted, the name of the channels is read from the Micromed file. The first entry corresponding to the label in elec.dat is chosen.

- **Example**

- **Comments**

- Trigger codes could be stored in the myMicromedfile.trc, either as digital events (trc file version 4), or as analog trigger pulses superimposed on selected EEG channels (see fields event_chan_nb, event_chan_list and event_code_list above).

- **Current version**

1.00 15-04-2014

- **History**

- 1.00 15-04-2014 (PEA) : 1st version.

- **Files**

\$ELANPATH/bin/micromed2ep

- **See also**

[micromed2eeg](#) ^[1]

Lyon Neuroscience Research Center - Brain Dynamic and Cognition team

CRNL



Source URL: <http://elan.lyon.inserm.fr/?q=micromed2ep>

Links:

[1] <http://elan.lyon.inserm.fr/?q=micromed2eeg>