**TACS Challenge Documents** V. 09/06/2025

**Impedance check form**

|  |  |  |
| --- | --- | --- |
| Subject ID | Date (DD.MM.YYYY) | Time of day (HH:MM) |
|  |  |  |

Electrodes’ impedances will be measured and recorded for each montage at the beginning

and end of their usage for the following electrode pairs (marked with an X in the tables below). report impedance values in the Values column.

Adjust the electrodes if any individual impedance exceeds 10 kΩ, or if the difference in impedance between electrode pairs within the same montage (i.e., those marked with an “X” in the table) exceeds 3 kΩ.

**Before** Use this form at the beginning of the experiment, before stimulation take place

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **O1** | **Oz** | **O2** | **CP5** | **CPz** | **CP6** | **Values** |
| **Oz** | **X** |  |  |  |  |  |  |
| **O2** |  | **X** |  |  |  |  |  |
| **CP5** | **X** |  |  |  |  |  |  |
| **CPz** |  |  |  |  |  |  |  |
| **CP6** |  |  | **X** |  |  |  |  |
| **Left Eye** |  |  |  | **X** |  |  |  |
| **Right Eye** |  |  |  |  |  | **X** |  |

**After** Use this form at the end of the experiment, after the stimulation has taken place

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **O1** | **Oz** | **O2** | **CP5** | **CPz** | **CP6** | **Values** |
| **Oz** | **X** |  |  |  |  |  |  |
| **O2** |  | **X** |  |  |  |  |  |
| **CP5** | **X** |  |  |  |  |  |  |
| **CPz** |  |  |  |  |  |  |  |
| **CP6** |  |  | **X** |  |  |  |  |
| **Left Eye** |  |  |  | **X** |  |  |  |
| **Right Eye** |  |  |  |  |  | **X** |  |