

File menu

File > Export

You can choose to export the recorded EEG as an ASCII, EDF, or Trends file and choose whether to export only a portion of the recorded EEG data or the entire EEG data file.

1. Click **File > Export** to display the Export dialog.
2. Click on either **ASCII**, **EDF**, or **Trends**.
3. Click on **Whole File** to export the entire EEG data file.
- or -
4. Type in the **Start time** and **End time** of the EEG data span you want to export.
5. If the EEG data file was segmented to include only the EEG data you are interested in, checkmark the **Line Segments** box.
6. Click on **Current Montage** to export the EEG using the Montage currently being used.
- or -
7. Click on **Raw Data** to export the raw data only.
8. When finished, click on **Export**.
9. On the **Save As** dialog, choose the **location** into which you want to store the exported file.
10. Type in a **File name** for the new file.
11. Click on **Save**.

Exporting EDF and EDF+ formatted files

EDF formatted files make it easier to use Nicolet EEG data for research purposes with external analysis applications. The EDF+ file format support can handle multiple segments using the same Amplifier inputs. The software can support events and sleep scores in multiple segmented EDF+ files. If the exam contains multiple montages (as in As Recorded), multiple EDF+ files are created. Multiple sleep scores cannot be exported, just the current sleep score. An extra channel is added to the EDF+ file, which is used to store the scores from 0 to 9.

Requirements

- - Reader
- A previously recorded exam

EDF+ formatted files contain the following:

- Annotations (Text only)
- Sleep Data (Epoch and Stage)

Electrode labels containing spaces are not valid. When exporting to EDF or EDF+, spaces in the electrode labels are replaced with underscores.

NOTE:Third party EDF readers are not compatible for use.

Exporting EDF or EDF+ formatted files

1. Open a study in Reader.
2. Click **File > Export**
3. Select **EDF** (or **EDF+**) in the File Type section.
4. Select **Raw Data** in the Montage section.
5. Click on the **Export** button.

The exported file now contains underscores instead of spaces in the electrode names.

NOTE:External EDF readers that do not recognize the EDF+ format display the events and sleep score as two traces with meaningless data. You can exclude those traces by modifying the montage.
