

EPILOG PREOP

Instructions for use

Step 1: create an Epilog PreOp account

Go to <https://preop.epilog.care>



Email

Password

LOGIN

Press the “Don’t have an account yet” option.

Don't have an account yet?

Forgot your password?

Step 1: create an Epilog PreOp account



Fill in your details, view the terms, accept them and submit your information to create your Epilog account.

First name (required)

Last name (required)

Institution

Job Title

Email (required)

I accept the terms of use.

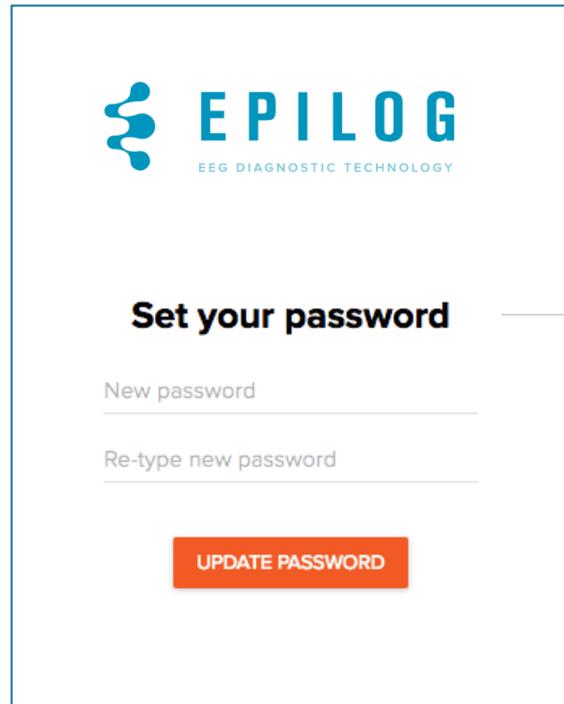
[View terms](#)

SUBMIT

Already a member? [Log in here](#)



Step 1: create an Epilog PreOp account



The screenshot shows the Epilog PreOp account creation interface. At the top left is the Epilog logo, which consists of a stylized blue icon of three connected circles followed by the text 'EPILOG' in a bold, blue, sans-serif font, with 'EEG DIAGNOSTIC TECHNOLOGY' in a smaller, lighter blue font underneath. Below the logo, the heading 'Set your password' is displayed in a bold, black, sans-serif font. Underneath the heading are two input fields: the first is labeled 'New password' and the second is labeled 'Re-type new password'. Both fields have a light gray border and a horizontal line indicating the input area. At the bottom center of the form is a prominent orange button with the text 'UPDATE PASSWORD' in white, uppercase, sans-serif font.

Check your e-mail and copy paste the link in your web-browser: Choose your password.

Step 2: sign in to your Epilog PreOp account



Email

Password

LOGIN

[Don't have an account yet?](#)

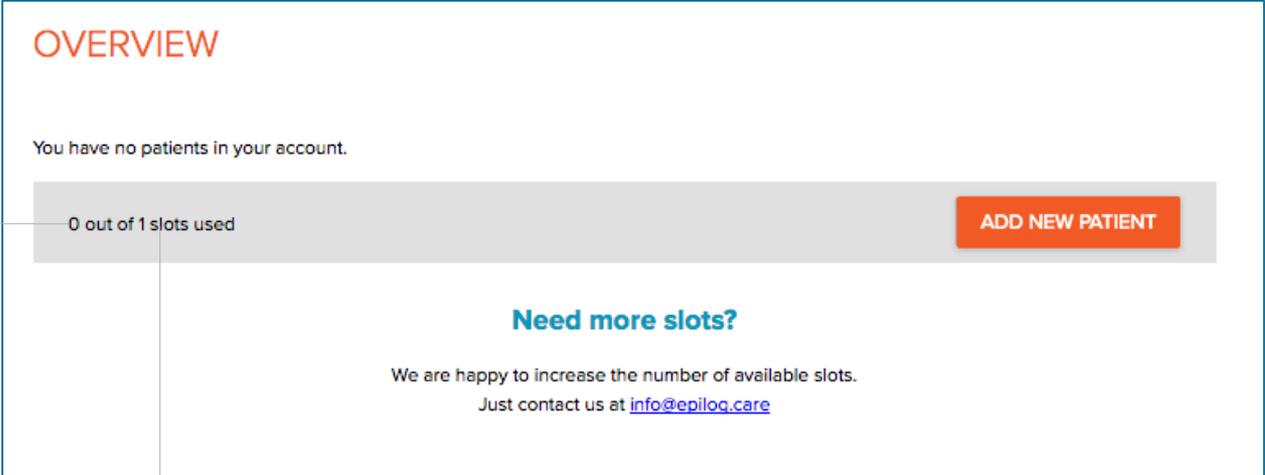
[Forgot your password?](#)

Go to <https://preop.epilog.care> again and fill in your details. Press login.

Add a new patient

Once you signed in to your account, you'll get the overview page of the patients that were submitted for processing, to add a **new patient** you can **press** the **add new patient** button.

If a new patient is submitted for processing, one slot will be used. This number counts the patients that were submitted for analyses on your account.

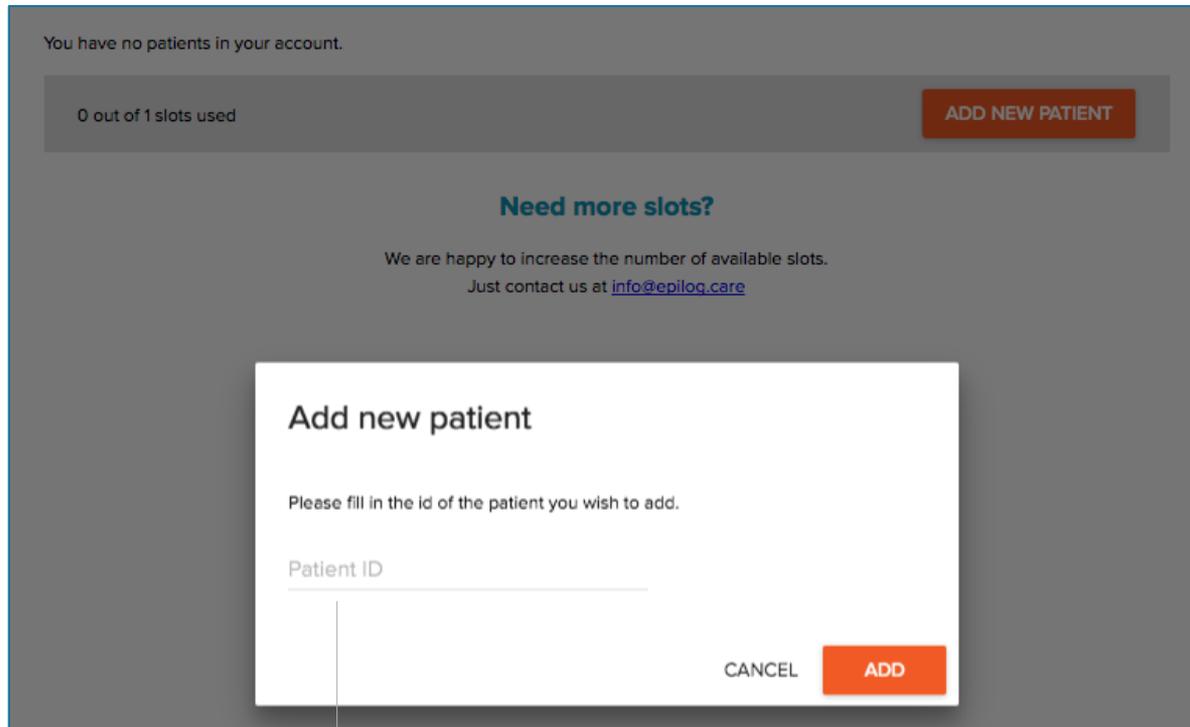


The screenshot shows the 'OVERVIEW' page of the EPILOG system. At the top, it says 'OVERVIEW' in orange. Below that, it states 'You have no patients in your account.' A grey bar displays '0 out of 1 slots used' on the left and an orange 'ADD NEW PATIENT' button on the right. Below the bar, there is a section titled 'Need more slots?' in blue, followed by the text 'We are happy to increase the number of available slots. Just contact us at info@epilog.care'.

The number of slots depicts the number of analyses you still can do on your account. Contact us at info@epilog.care to increase the number of slots. If you have a new account, you will get 1 slot by default.

Add a new patient

Once you press add new patient, you will be asked to give your patient a unique identification code.



The screenshot shows a user interface for adding a new patient. At the top, it states "You have no patients in your account." Below this, a status bar indicates "0 out of 1 slots used" and features an "ADD NEW PATIENT" button. A central message asks "Need more slots?" and provides contact information: "We are happy to increase the number of available slots. Just contact us at info@epilog.care". A modal dialog box titled "Add new patient" is open, containing the instruction "Please fill in the id of the patient you wish to add." and a text input field labeled "Patient ID". At the bottom of the dialog are "CANCEL" and "ADD" buttons.

Give the dataset you want to submit a **unique ID**.
You can use this ID to identify your patient.

Add a new patient

After assigning your patient ID, you can select the EEG and MRI data. You'll have a separate upload dialog for the EEG data and one for the MRI data. Please select the EEG and MRI data upload guidelines on the next pages.

EDIT PATIENT TEST

Created on Tue Feb 14 2017

EEG

DROP FILES OR CLICK BELOW TO ADD
CLICK FILENAME TO DELETE



ADD FILES

MRI

DROP FILES OR CLICK BELOW TO ADD
CLICK FILENAME TO DELETE



ADD FILES

Notes

< BACK SUBMIT PATIENT

You can drag and drop your files into the EEG upload dialog or press add files to open a file browser.

Add notes for your patient if you want to add an extra specification.

Note that the patient ID in this case is TEST

You can drag and drop your files into the EEG upload dialog or press add files to open a file browser.

Important!: EEG upload guidelines

We accept EEG data with a **duration more than 12 hours** recorded in an epilepsy monitoring unit.

The EEG data must be recorded in one **continuous recording session**. We do not accept multiple recordings of the same patient in one submission.

We accept EEG data from most of the hardware vendors - please provide us the raw EEG data files.

We accept EEG recordings in a **standard clinical setup** (according to the **international 10-10 or 10-20** positioning system).

The **number of electrodes** should **be higher or equal than 17**.

If you have multiple files from the same recording, please put the files in a folder first and upload them in a zipped folder.

Important!: MRI upload guidelines

We accept a **3D T1 image** in which the head of the patient is fully captured (in axial, sagittal and coronal plane).

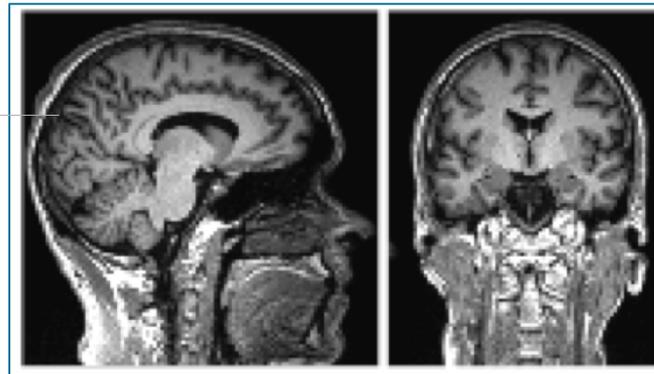
The **resolution** of the MRI is equal or **smaller than 1.5 by 1.5 by 1.5 mm**.

The MRI is **artifact free** (no aliasing - metal artifacts).

We accept **DICOM files or NIFTI images**

Please put the DICOM files in a folder first and upload them in a zipped folder.

Please make sure the scalp of the patient is fully captured. This is necessary to accurately model the head of the patient for source localization



Step 3: submit your patient data for Epilog PreOp analysis

EDIT PATIENT TEST

Created on Tue Feb 14 2017

EEG

DROP FILES OR CLICK BELOW TO ADD
CLICK FILENAME TO DELETE

✓ MRI.zip



ADD FILES

MRI

DROP FILES OR CLICK BELOW TO ADD
CLICK FILENAME TO DELETE

✓ EEG.zip



ADD FILES

Notes

< BACK

SUBMIT PATIENT

After uploading the EEG and MRI files, the submit button will become active. Submit the files for processing.

Patient status is submitted

test

Thu Nov 09 2017

SUBMITTED...

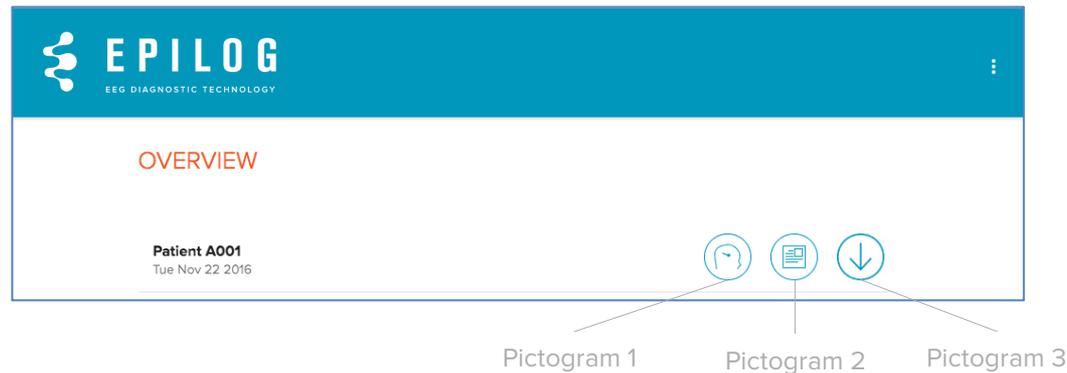
After the patient data is submitted it will get the **status submitted**. Once Epilog starts processing the data, the status will change from **waiting** to **processing**. The **results** will be **ready within 72 hours**.

Patient status is waiting



If you click the back button before all data was uploaded, the status will be **waiting**. When the status is waiting, you can still add data extra data by pressing the pencil button. By pressing the pencil button you will go back to the upload screen that was explained on the previous page of this guideline. Once you choose to submit the data, the status will go to submitted and you will not be able to change the data anymore.

Access and interpret the results



Once the **results** of the patient are ready, the status changes into **three pictograms**. The **first** one corresponds with the **3D viewer**. Please read the Epilog PreOp **viewer guidelines** for more information. The **second** pictogram corresponds with the **pdf report**. Please read the **report interpretation guidelines** for more information. The third pictogram corresponds with a download option.

Please check if there are pop-up blockers active in your browser. Always allow pop-ups from www.preop.epilog.care

Using pictogram 3, you can download the results of the analysis: the report, the DICOM/Nifti images of the source localized activity per detected spike cluster and the MRI of the patient coregistered with the source localized activity maps.

Important! Note that the DICOM files are downloadable in a zipped folder. **For mac users, use the unarchiver** (download link in itunes: <https://itunes.apple.com/nl/app/the-unarchiver/id425424353?mt=12>) to unarchive the files.

The Epilog PreOp software is for professional use only



Requires prescription in the United States.



Indicates the need for the user to consult the instructions for use for important cautionary information such as warnings and precautions that cannot, for a variety of reasons, be presented on the medical device itself.



Indicates the need for the user to consult the instructions for use.

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Product: Epilog PreOp v1