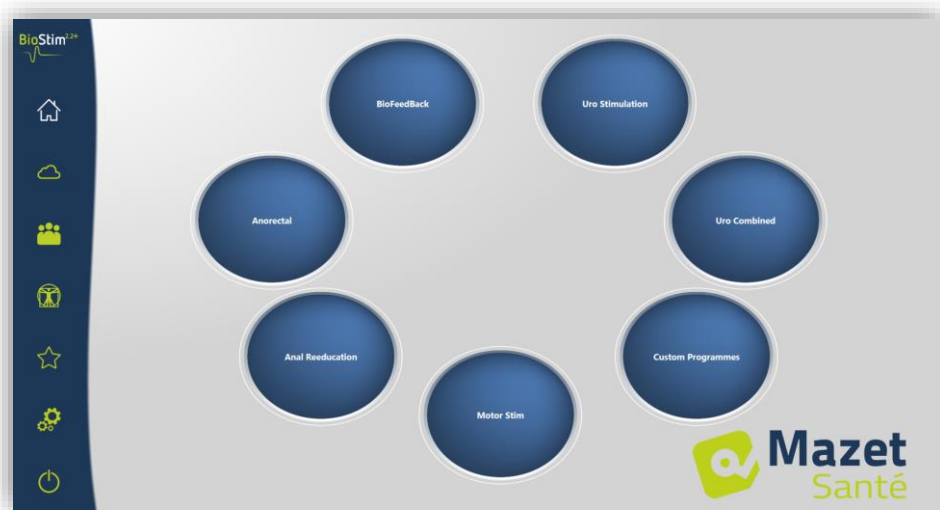# Biostim 1.17 Version

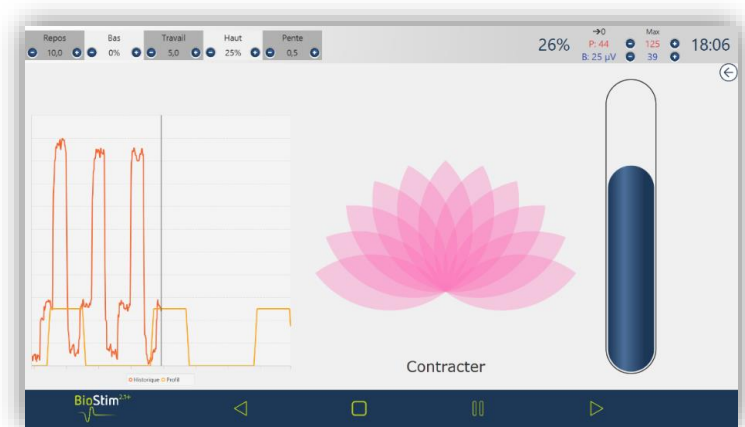New in pictures

All versions

Reorganization of program categories

➔ Addition of **2 new categories**: Anorectal and Anal Reeducation

➔ Integration of programs in the "Uro-Antalgia" category in the "Uro-Stimulation" category

➔ The "Anorectal" and "Stim Motrice" programs are only available for versions 2.1 and 2.2

➔ **Custom programs** are only accessible for "**+**" **versions**
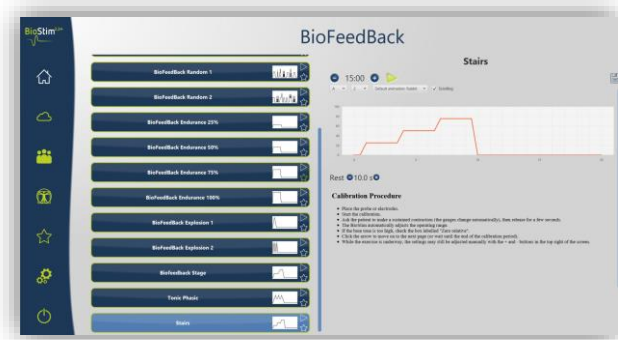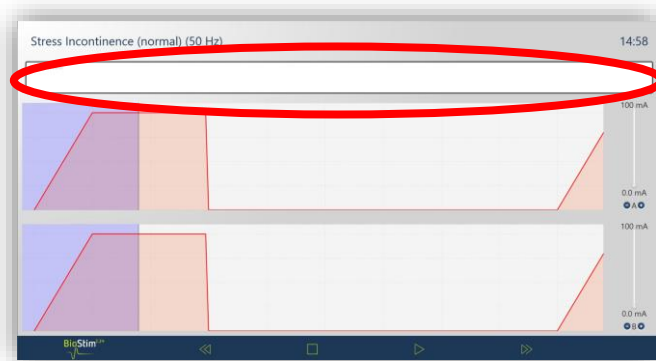
New animation available: Lotus

A new animation is available. It is particularly suitable for working on **relaxation**.

Addition of a new BFB profile "Stair"
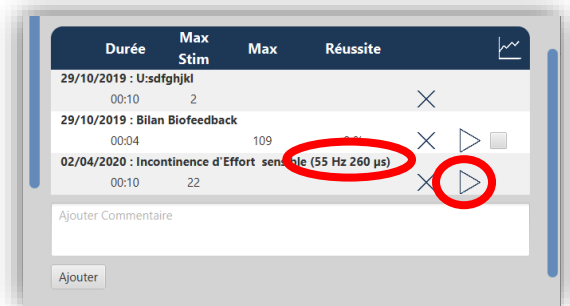

Ability to post comments during a stimulation session

Saving of program settings in the Patient file

If a program has been personalized, the information is saved in the Patient file, and these parameters will be taken over if the program is restarted from the Patient file.

PDF pre-filling

The assessment PDFs, or letter of return to the doctor, are pre-filled with the information available in the Patient file (last name, first name, number and type of session).
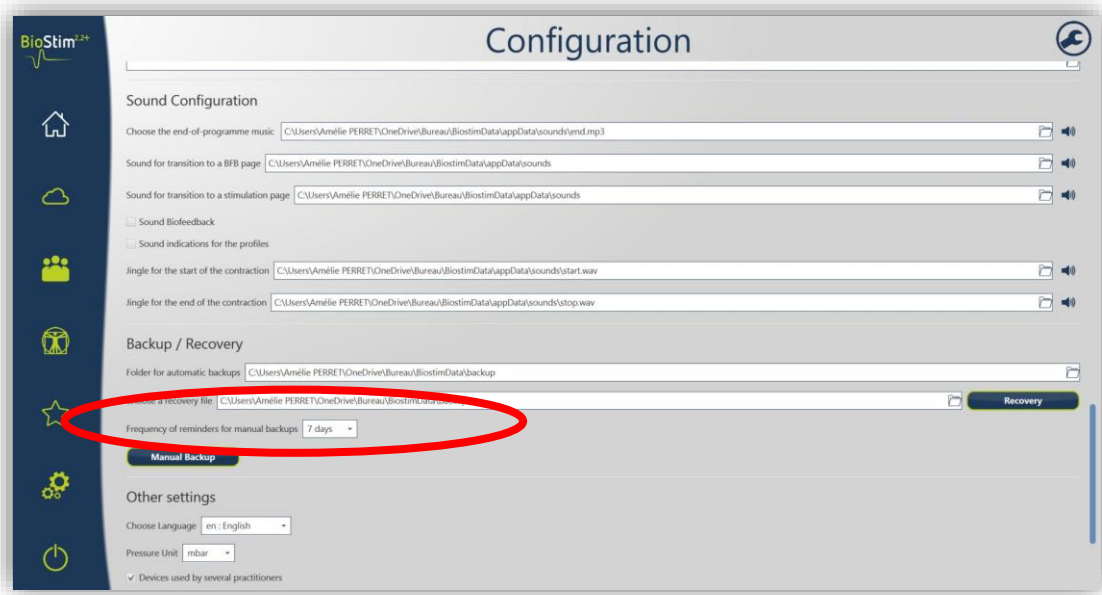
Ability to change the thickness of the profile curves

In + version, it was possible to modify the thickness of the profile curves in the side panel. This modification is now also possible in the configuration page for **all versions**.
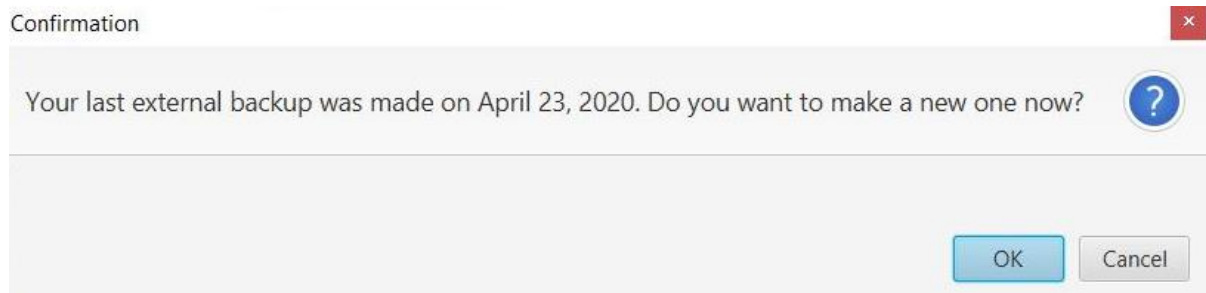
Manual backups

In order to avoid any loss of data, it is possible, in addition to automatic backups each time the program is closed, to make a manual backup (for example on a USB key). These backups are accessible from the "configuration" page.

It is also possible to choose the frequency at which you want a reminder to make these backups (never / 7 days / 14 days / 1 month).

After this time, a backup is offered when the program opens.

Bluetooth option

The BlueTooth option is now available for devices purchased in 2018 or before (subject to PC compatibility: Windows 10 and BLE driver).

In addition, more messages are presented in the event of a problem, in particular to warn if the program has been deleted by an antivirus.
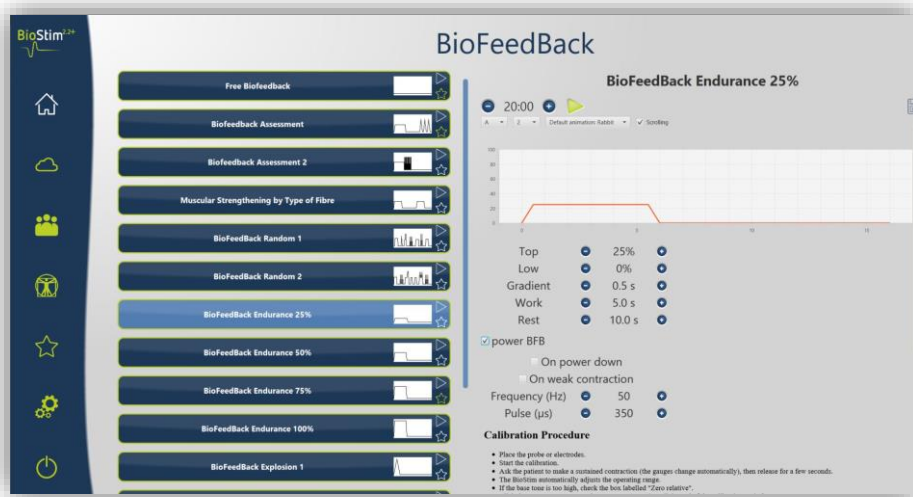
Versions +

Assisted Biofeedback mode

An assisted mode is available for all adjustable type programs.

This mode is activated either before launching the program, or from the side panel.

The stimulation then comes to reinforce the muscular work:

- Either on a lack of support: good start of contraction, but insufficient support at the end of the plateau

Viewing a stimulation in progress

Setting the trigger threshold

Passage of the BFB below the threshold

Trigger point

- Either on a too weak contraction: detection of a contraction, but insufficient to reach the plateau

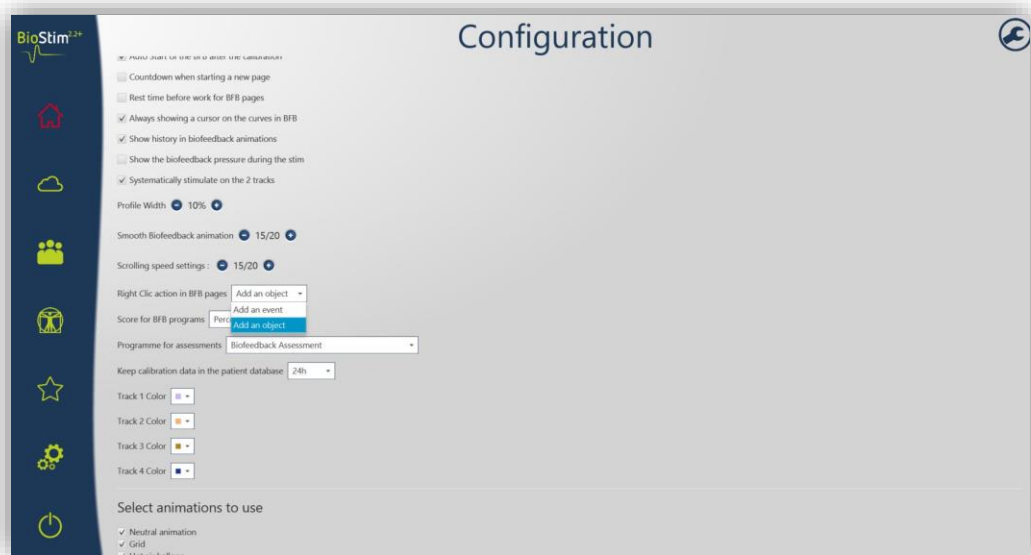Voluntary contraction does not reach the threshold: triggering of stimulation

Random program

A random program is a program that is created from a random sequence of other programs. In this way, the patient has no way of anticipating the next contractions to perform.

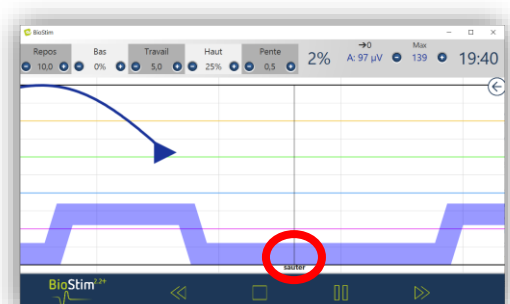## Adding objects to the screen using the mouse

It is possible to choose the action with a right click on the screen during a biofeedback with the possibility of adding either an object or an event.

Add object   Add event

Random events

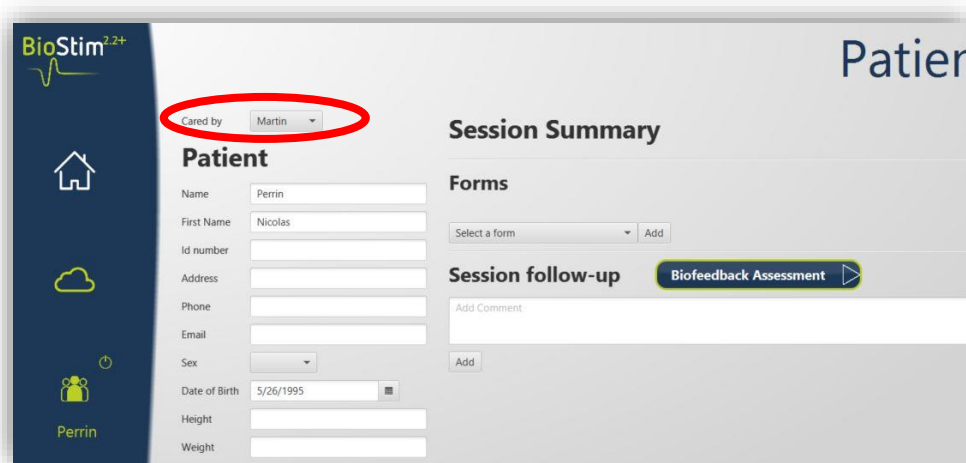It is possible to display random events in BFB mode. This mode is activated from the side panel.

Once activated, objects appear randomly on the screen, either at the top to request a contraction, or at the bottom to request a release.
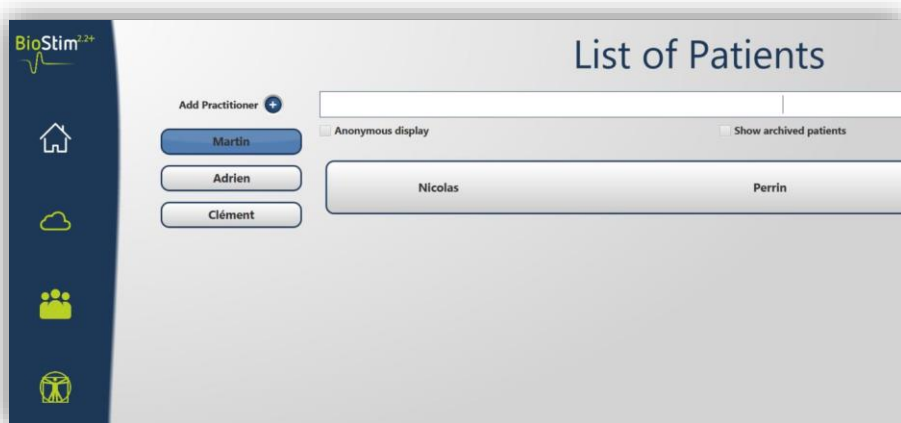
Multi-practitioner mode

Addition of a multi-practitioner mode (to activate in the configuration page).

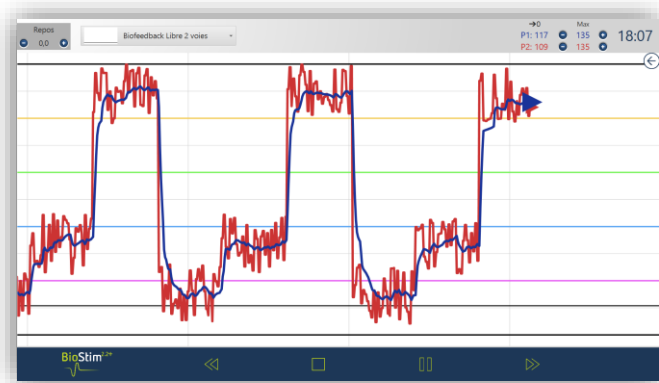In this mode, patients can be assigned to a practitioner.

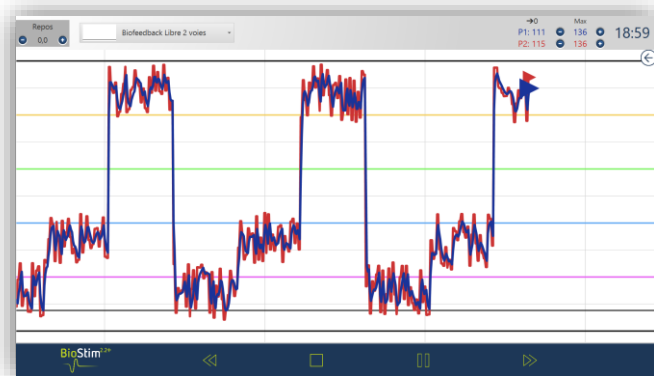In the patient search page, you can also filter by practitioner.

Configuration for demonstrations (Biostim disconnected)

To better understand how filtering works, run a program that uses channels P1 and P2. Channel P2 shows a raw signal (quite noisy), and channel P1 shows the filtered result.

- o Default filtering (10/20)

- o Minimal filtering (1/20)

- o Maximum filtering (20/20)