

Biostim Version 1.23

Easy sequences



In custom programs, it is now possible to create easy sequences. Compared to the chaining program, you don't create a program in relation to other existing programs, but from predefined shapes. The main advantages of this mode :

- Simple, precise configuration of basic shapes (pick or plateau)
- Possibility of integrating stimulation into programs
- No page change between BFB and stimulation during program sequence



Adding new forms

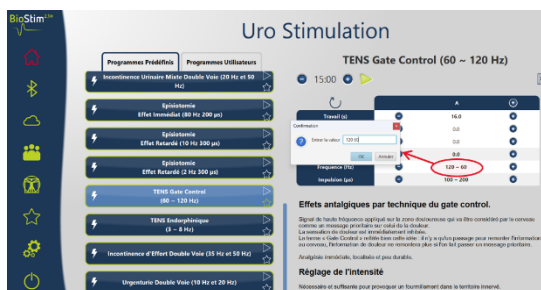
New forms have been added:

- A male urological check-up
- A consent form for anal reeducation
- The letter to the doctor has been reworked to be compatible with window envelopes.



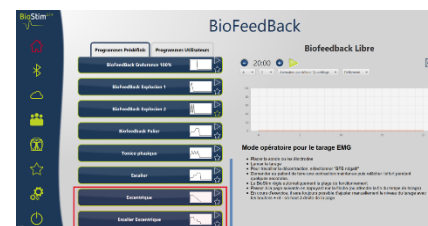
Program presentation page

- When you exit a program, you don't return to the default program, but to everything that's been set up for that program. In particular, this means you don't have to reconfigure everything if you've just forgotten something you wanted to set.
- Addition of tabs to differentiate custom programs from user programs



- It is possible to configure programs with wobulation. Simply click on the value to be wobbled (frequency or pulse width) and enter 2 values in the text box provided.

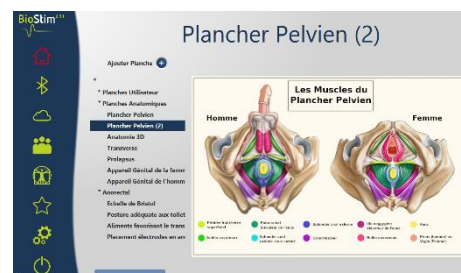
- New predefined programs have been added, in particular for eccentric work.



- It is possible to set the maximum number of steps for sequence and combination programs (Configuration page, Programs tab).

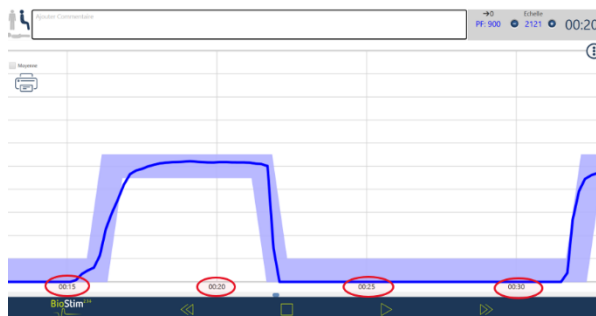
Anatomical drawings

New, more compact layout and tree structure for anatomical plates. Addition of dedicated anorectal plates.

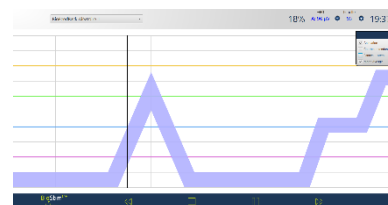


Biofeedback page

- The thickness of the BFB curves can be configured to optimize readability (configuration page, Animations tab).
- In review mode, time labels have been added to help you find your way around the session.



- The calculation of the BFB score has been reworked: during work phases, the exercise is considered to have been completed if you are within or above the ribbon (and not just within the ribbon).
- In blind mode (no live visualization of the contraction), a vertical black line indicates the present, allowing the patient to synchronize correctly with the exercise.
- If the side panel is displayed, it remains visible in pause mode, in particular for precise knowledge of the min and max reached by the patient.
- If the working time is modified, the pause time is also adjusted, so as not to change the total duration of the pattern. This makes it easier to replay the session in review mode.
- Modification of backgrounds in grid mode, to limit blurring and ensure that the grid indicates 5s intervals.



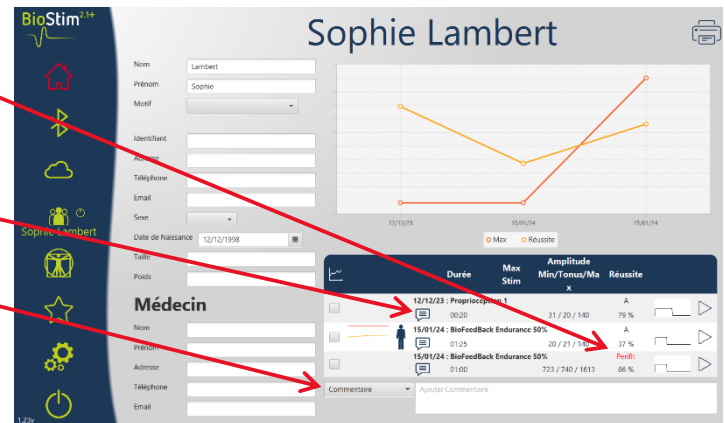
Stimulation page

In the stimulation pages, the cursor now scrolls instead of the profile. This presentation makes it easier to anticipate stimulation phases.

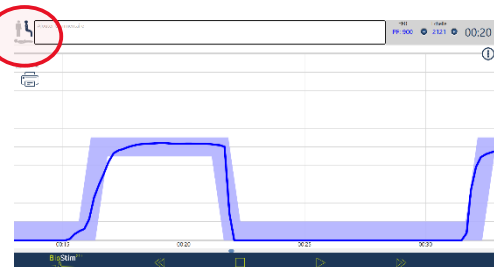


Patient page

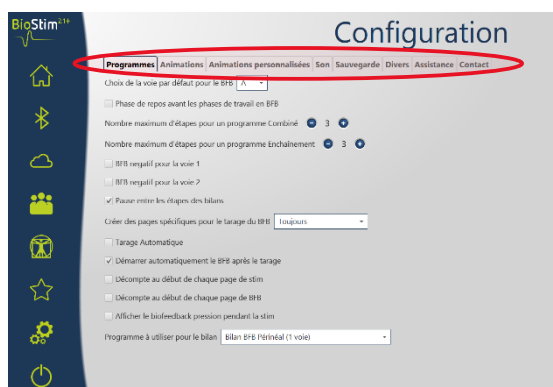
- In the session table, the channel used by the program is indicated. It is indicated in red if the channel is unavailable (Bluetooth channel not connected).
- In the session table, it is possible to add and modify session comments after the fact.
- A session can be added to the comments



- Information can be added on the patient's position during exercise (lying, sitting or standing).



Configuration page



The configuration page has been reorganized into tabs and merged with the after-sales service page, for easier access to the various information.

Miscellaneous

- The check-ups (particularly the anorectal check-up) have been reworked to make them run more naturally, and to avoid any slowness on slower computers.
- Deleted patients are no longer completely erased from the computer. It is therefore possible to retrieve them in the event of tampering.
- It is possible to specify the configuration file to be used. In particular, this allows you to have two different profiles on the same computer
- On Mac, message on opening if installation not done correctly. Prevents potential bugs, for example if the program is installed on the desktop. Also ensures that updates will work correctly.

Bug fixes

- If the BioMoov was used in 1D mode (balance plate with crossbar), the targets were positioned over the entire surface, and therefore often unreachable.
- In drop-down lists (especially for chain and combination programs), the images were sometimes so large as to render the list unusable.
- The colors of the channels in the balance sheets are the same as those of the BFBs.
- In "draw" programs, rendering was inconsistent if the "rest before work" option was activated.