MED-EL Made Simple

A First Fit in 7 Easy Steps

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BP r 4.0

A First Fit in 7 Easy Steps

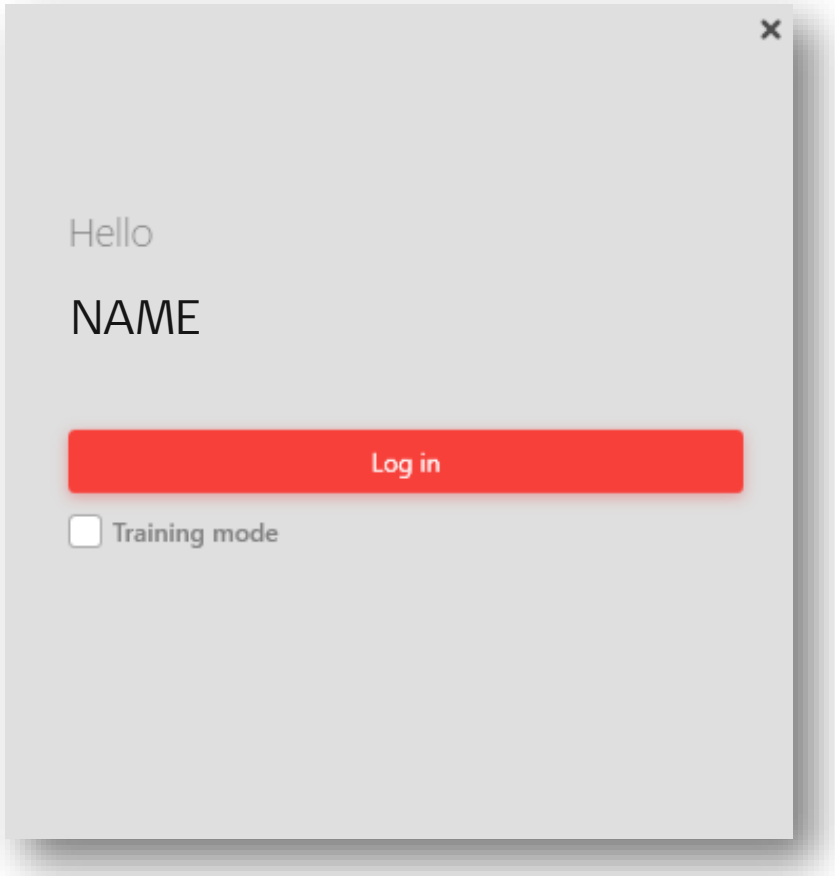
1. Create patient file
2. Run Impedance Field Telemetry (IFT)
3. Create a new fitting map with AutoART
4. Apply Anatomy-Based Fitting (ABF) (if available)
5. Measure Maximum Comfortable Loudness (MCL)
6. Create progressive maps
7. Program processor

Getting Ready

Connect the MAX box to your computer

Getting Ready

Open the MAESTRO software



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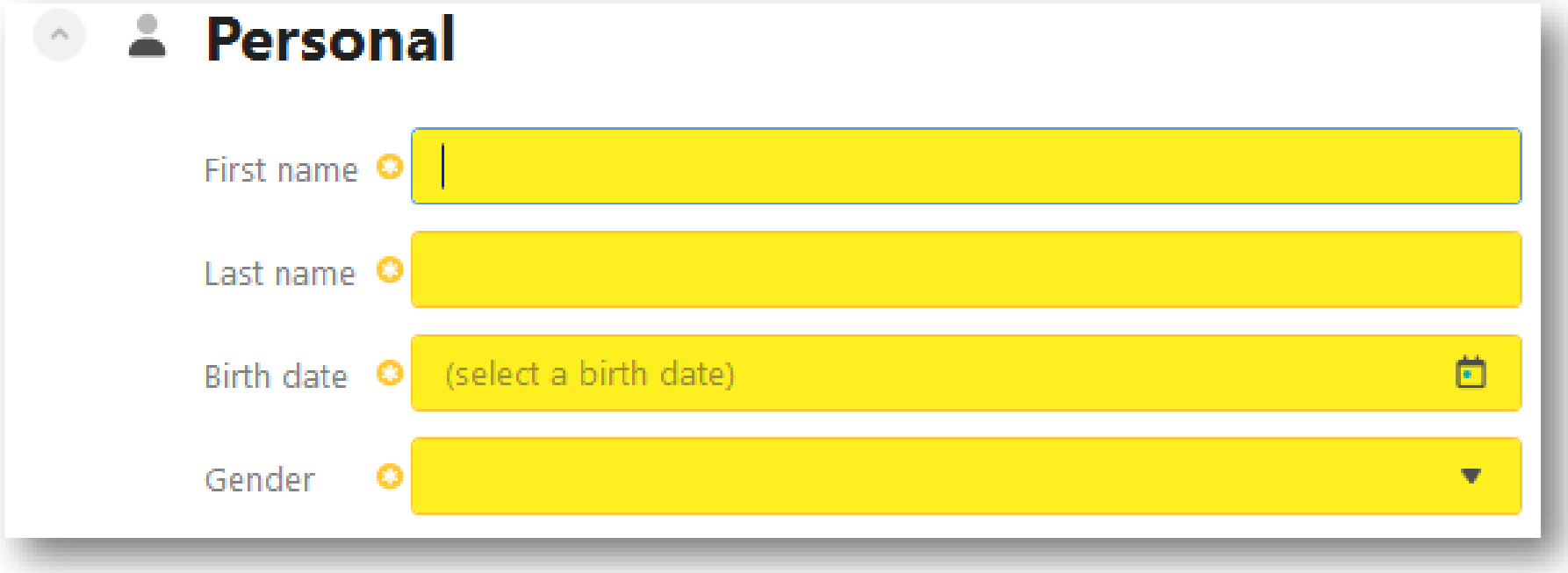
Step 1: Create patient file



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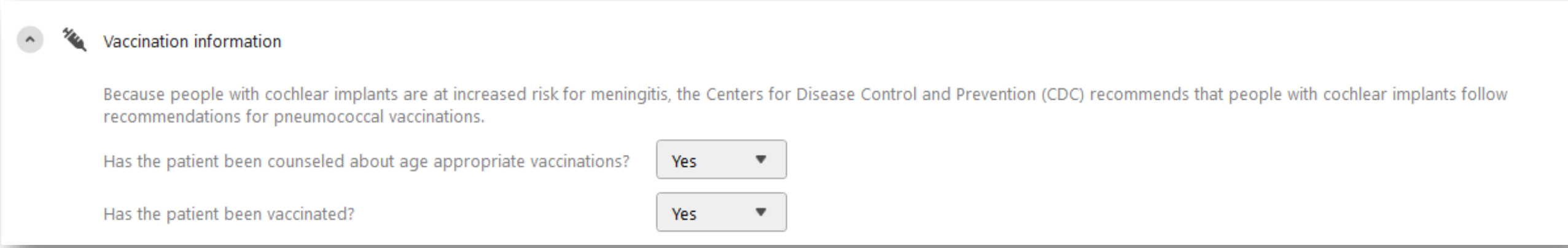
Answer Vaccination information



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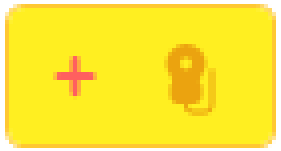
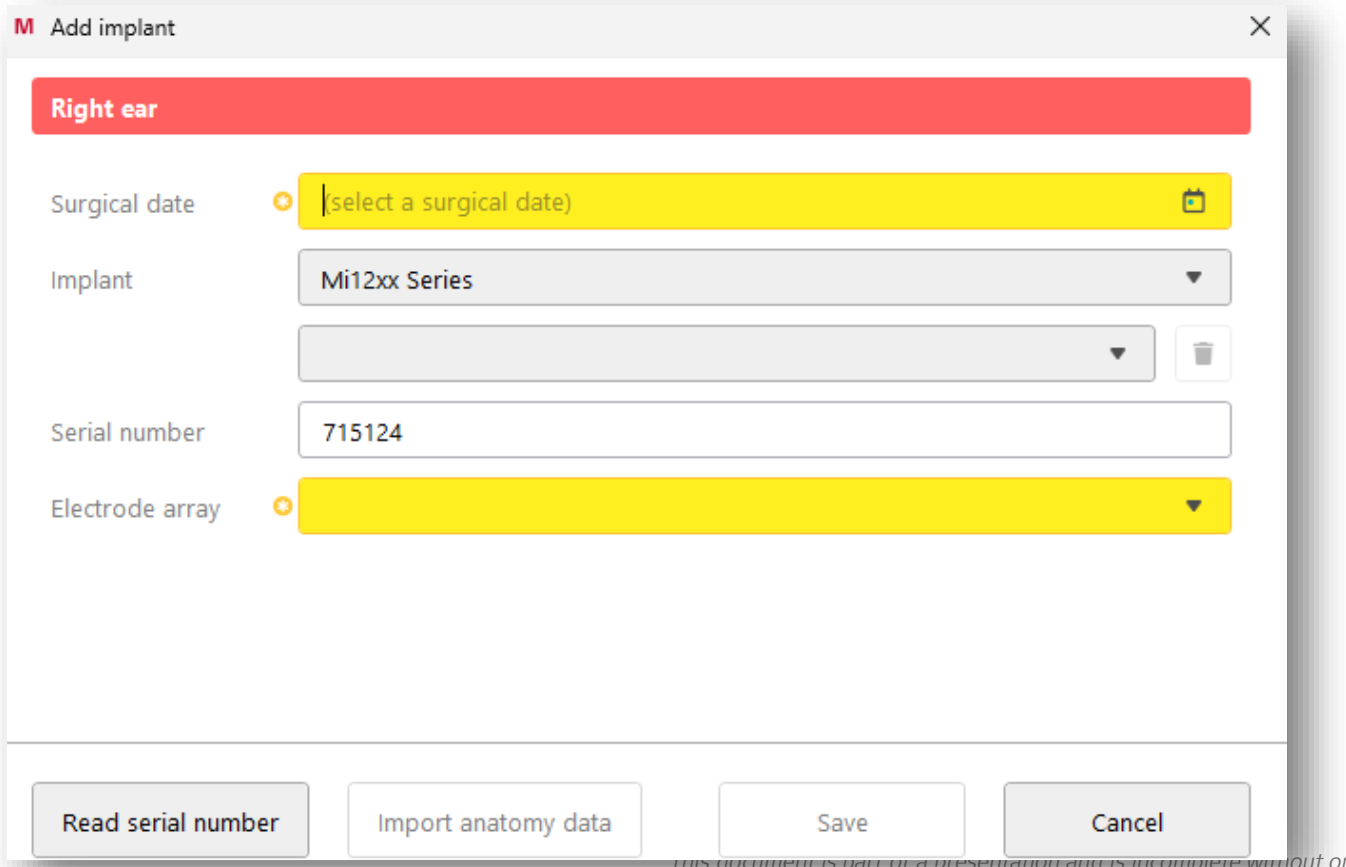
Add Implant for the appropriate ear and complete requested data





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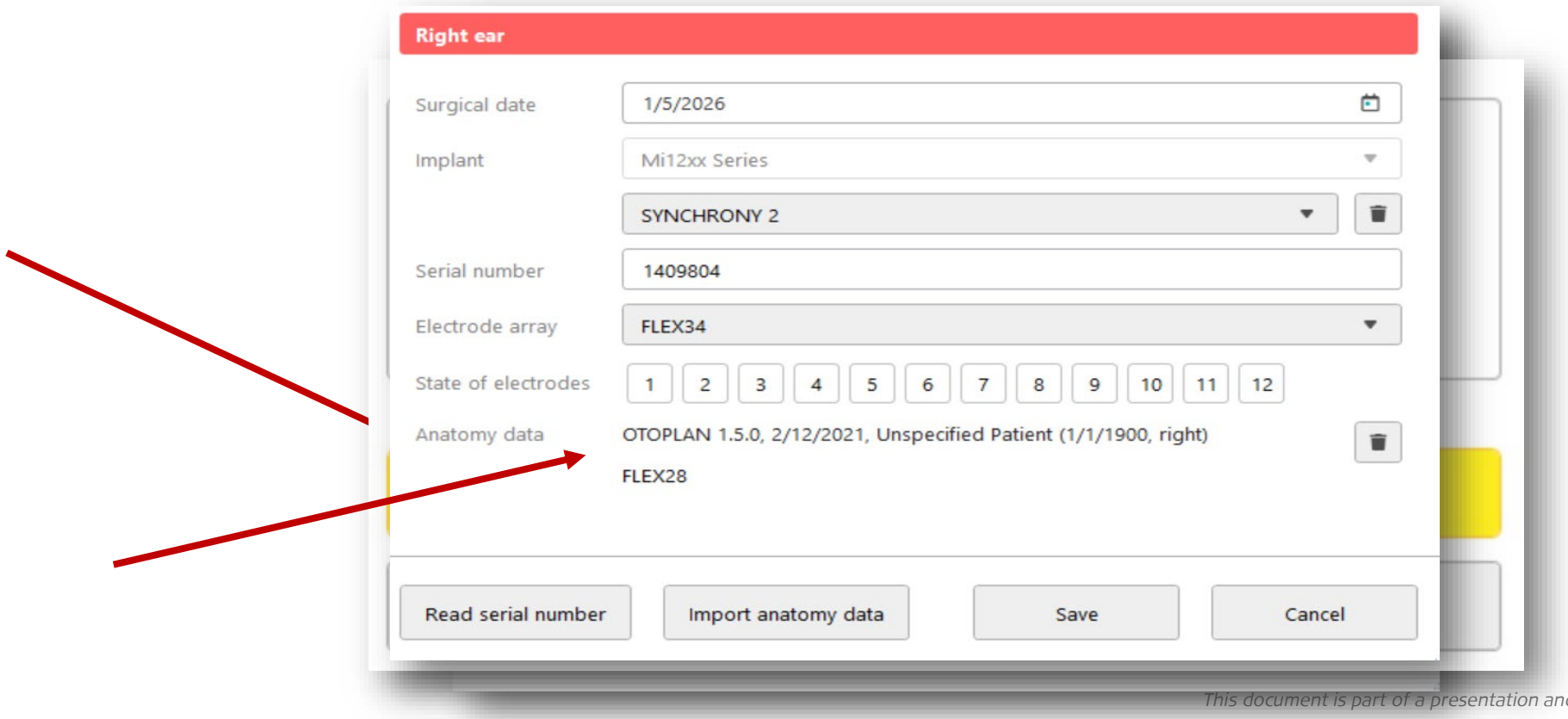
For Anatomy-Based Fitting (ABF), Click Import anatomy data and upload the .xml file received from OTOPLAN On Demand



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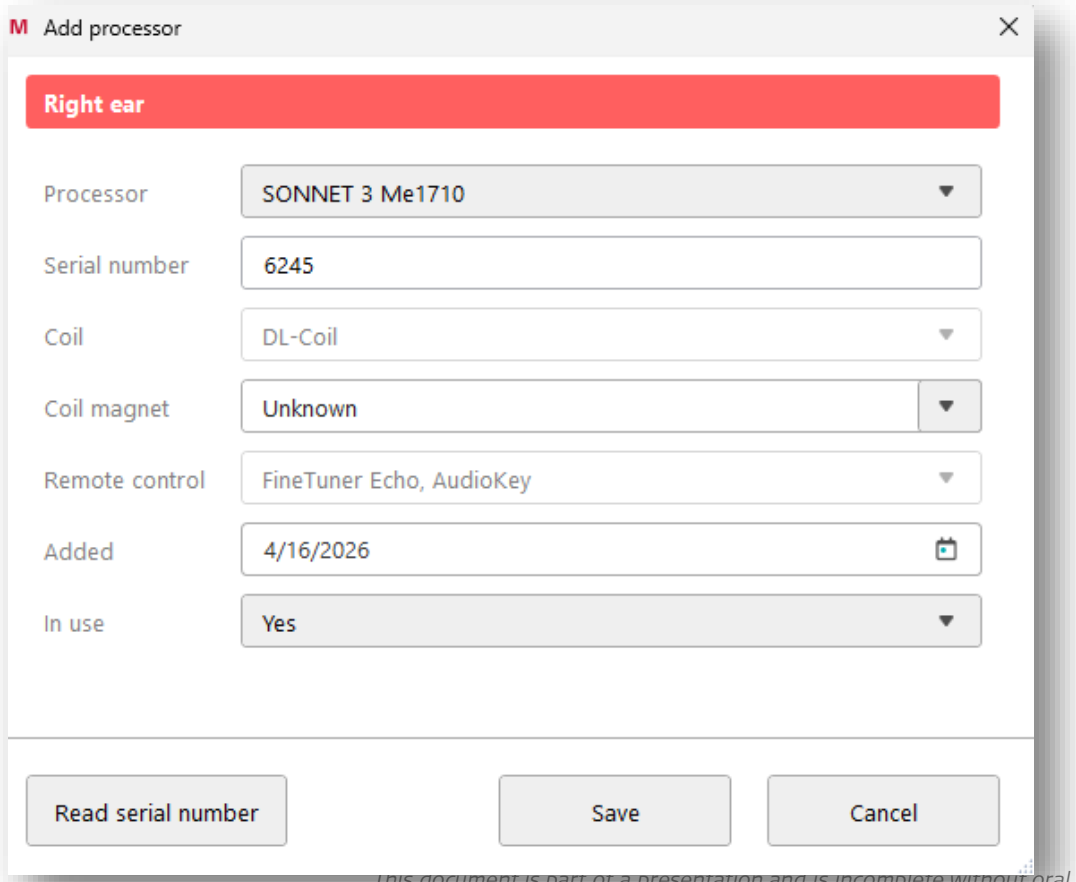
Select the Audio Processor icon and verify the populated information



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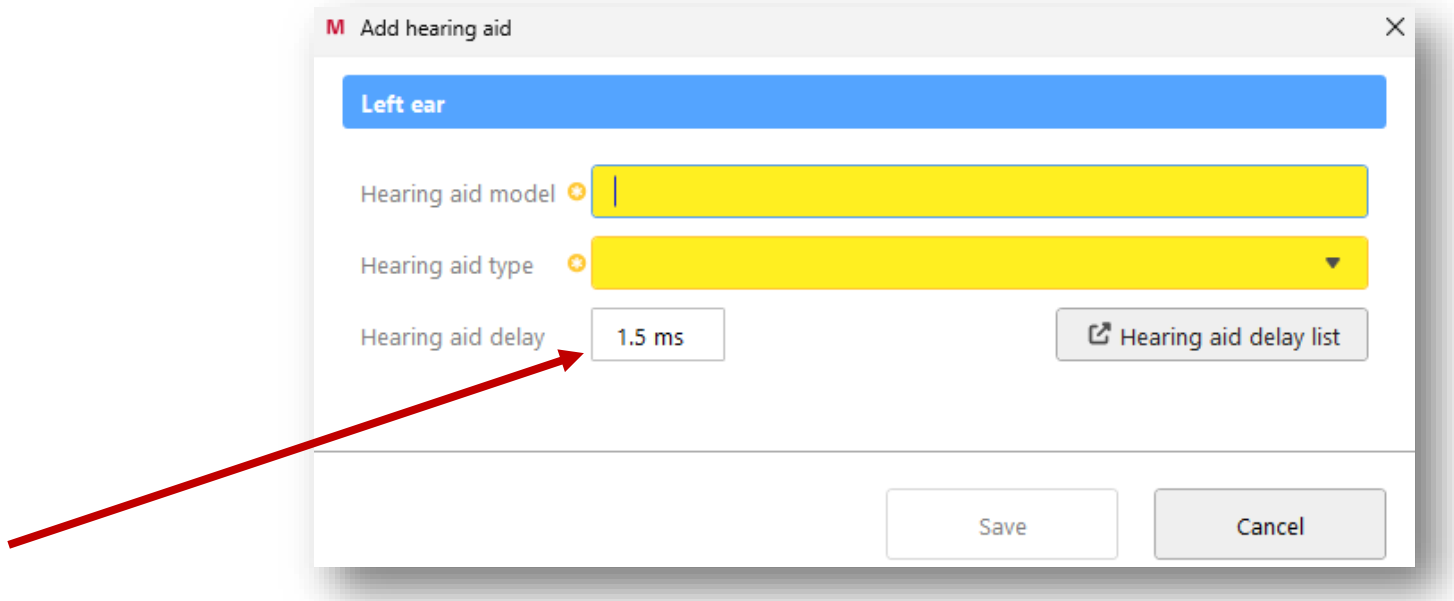
For bimodal patients, add the hearing aid on the contralateral side

Enter the hearing aid model and type

Click **Hearing aid delay list** to access timing delay settings

Type in the delay in the Hearing aid delay box



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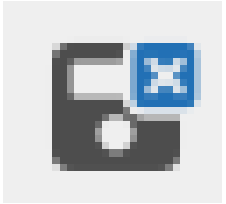
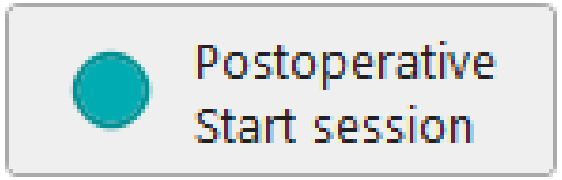
Click Save and Close in the upper left corner



Select the patient name from the patient list in the session screen

Click Postoperative session to get started



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Step 2: Run IFT (Impedance Field Telemetry)

Select the icon 

Measure impedances 

Save and Close 

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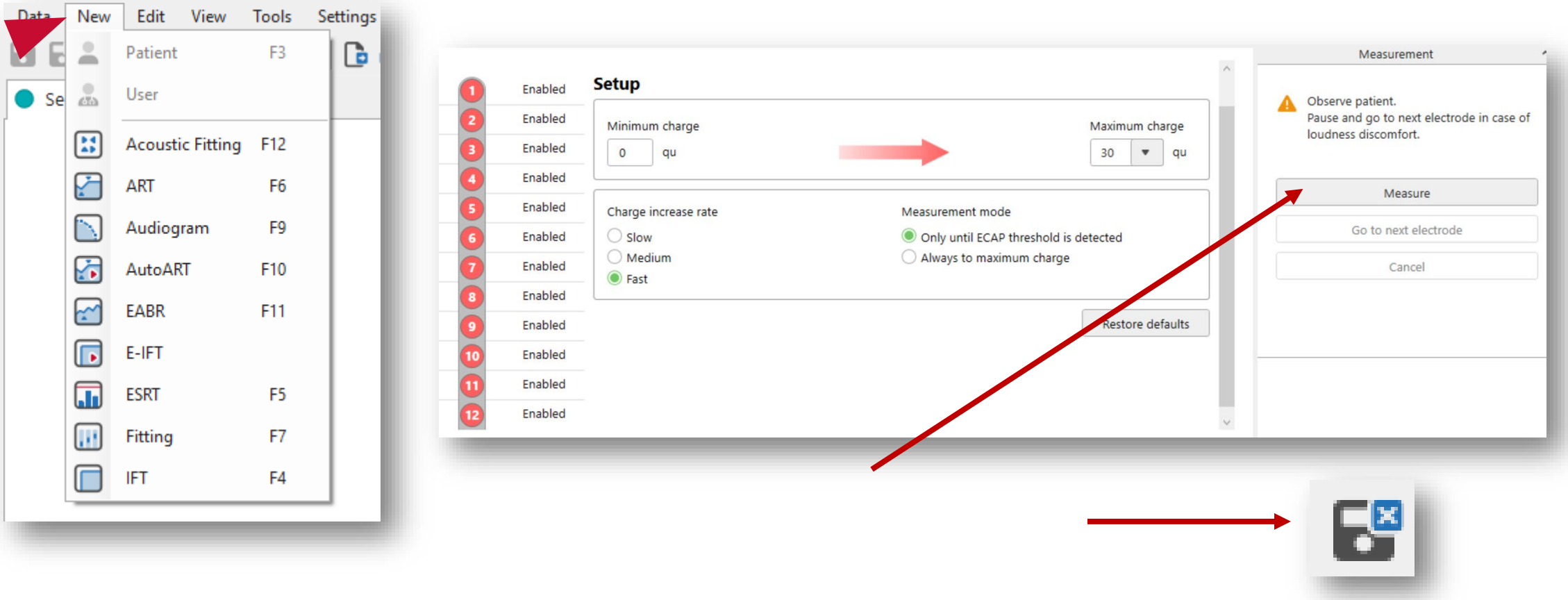
Step 3: Run AutoART & Create a New Map



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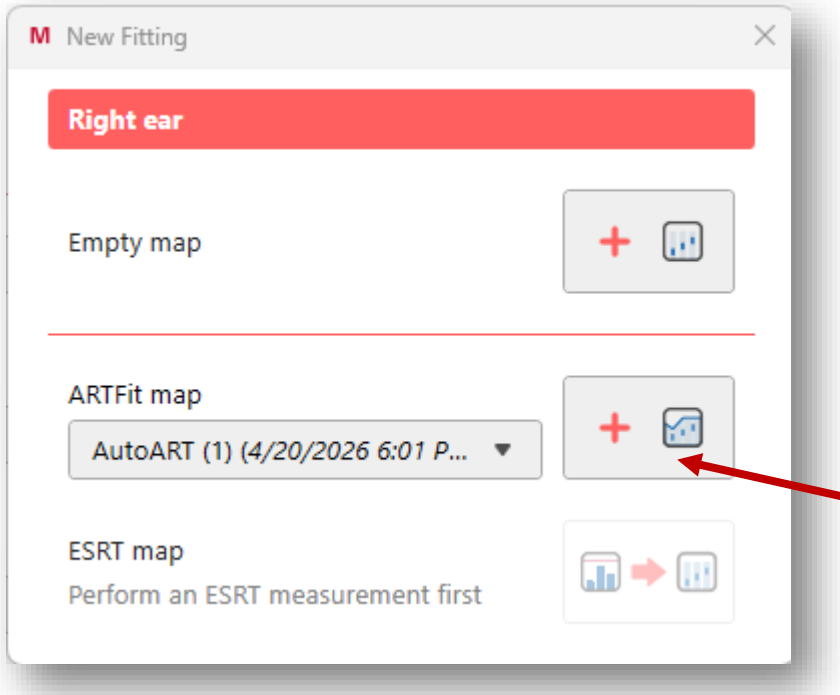
Select 

Then select create new map from AutoART measurement



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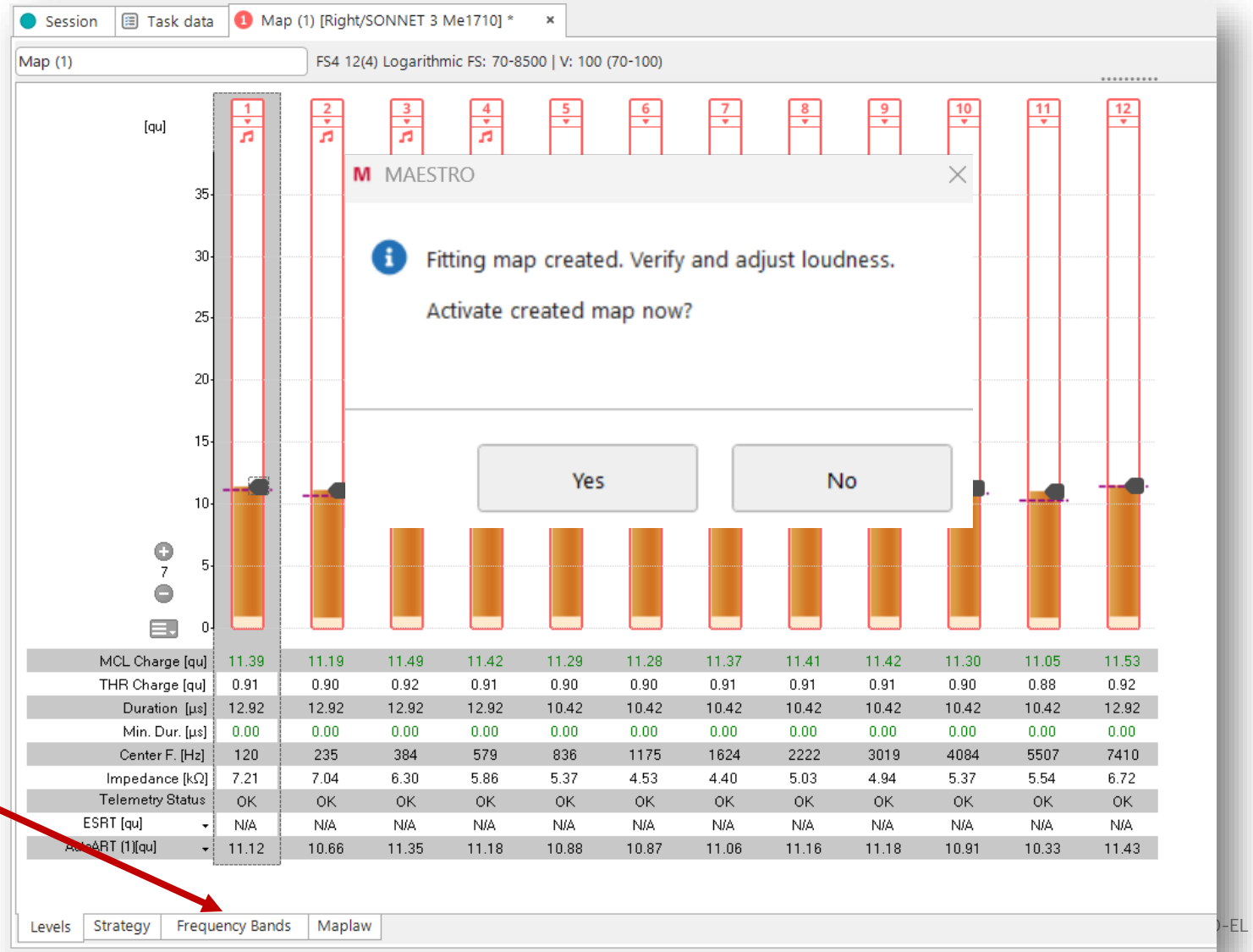
Step 4:

Apply Anatomy-Based Fitting

Navigate to the Frequency Bands Tab



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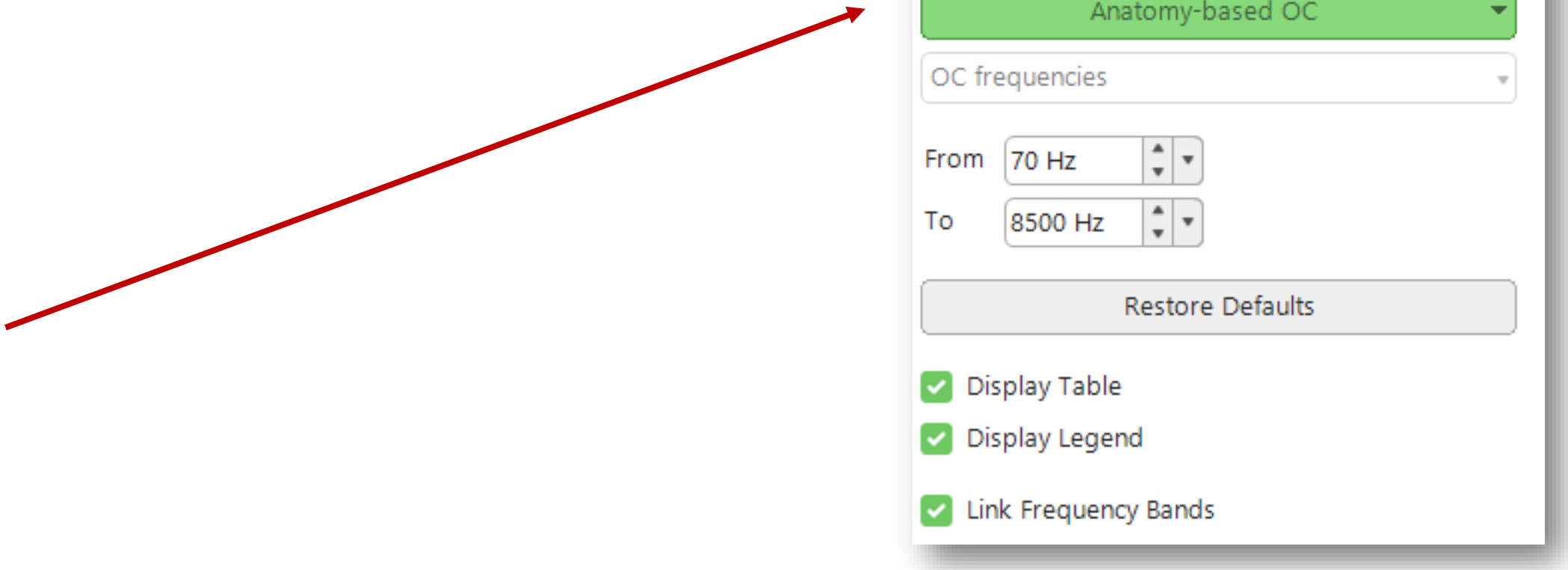
Select Anatomy-Based OC



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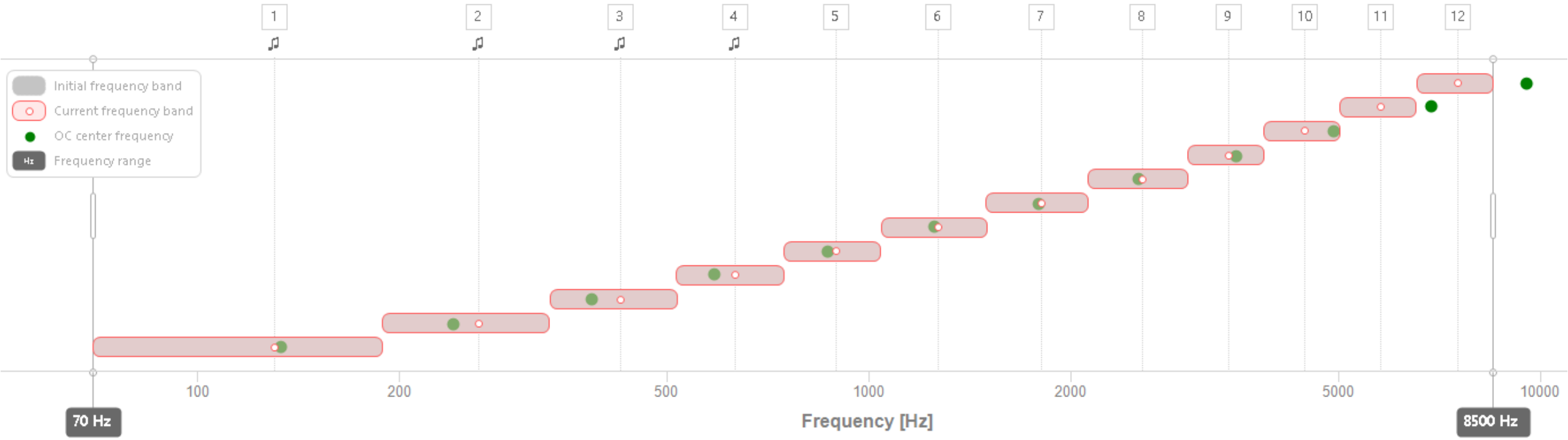

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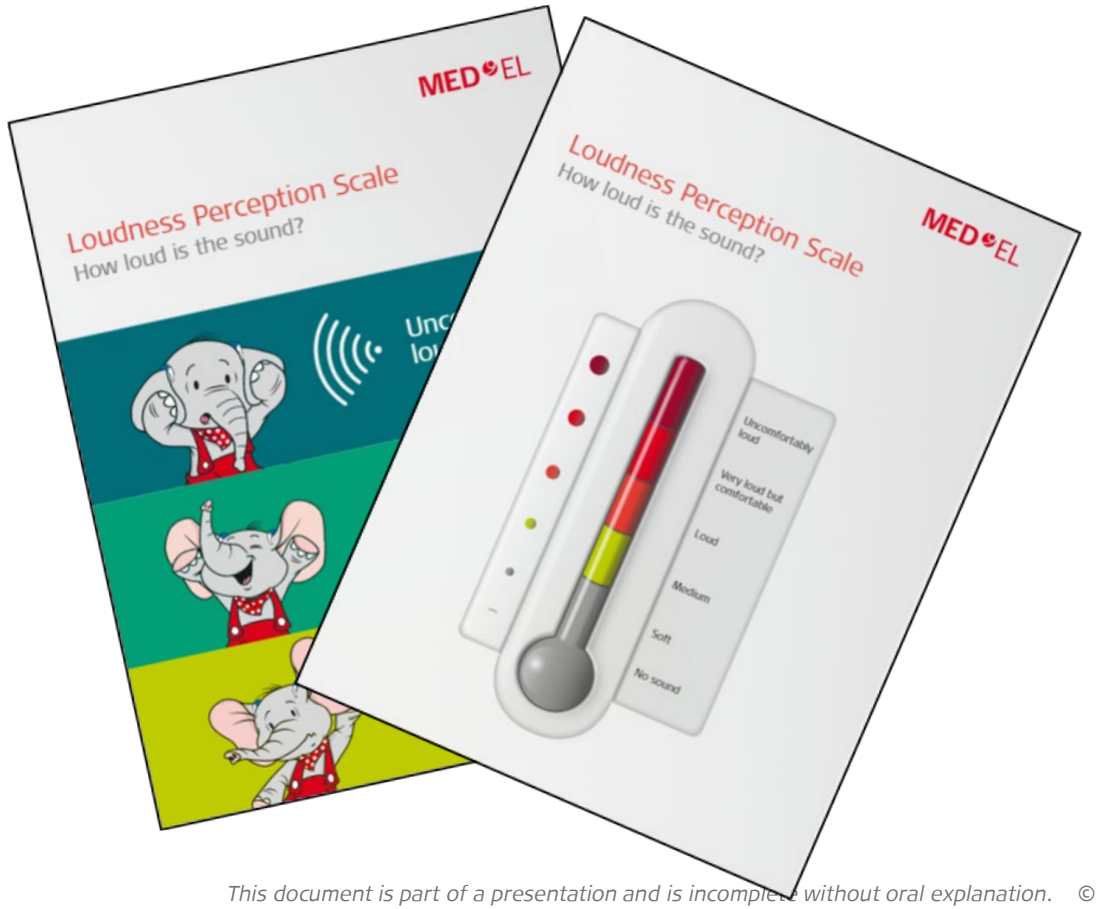
Step 5:

Measure Maximum
Comfortable Loudness (MCL)



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Navigate to the Levels tab

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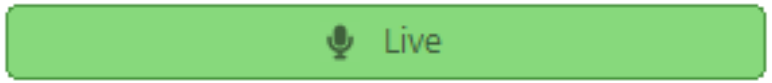
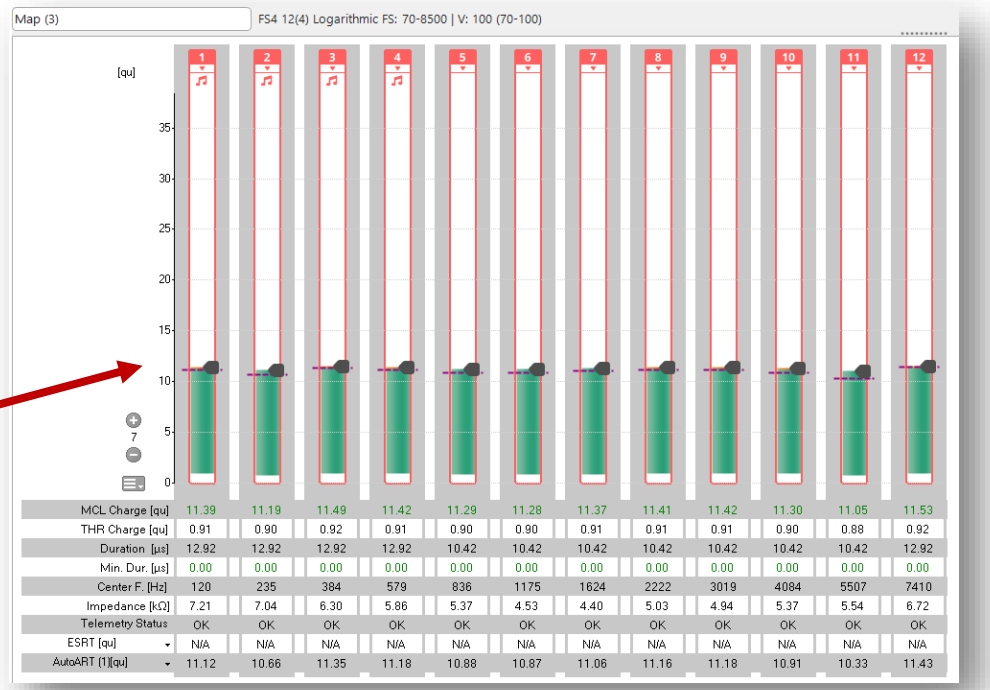
Select the Live button to activate the processor 

Hold Control + A to highlight all electrodes

Gradually increase the stimulation



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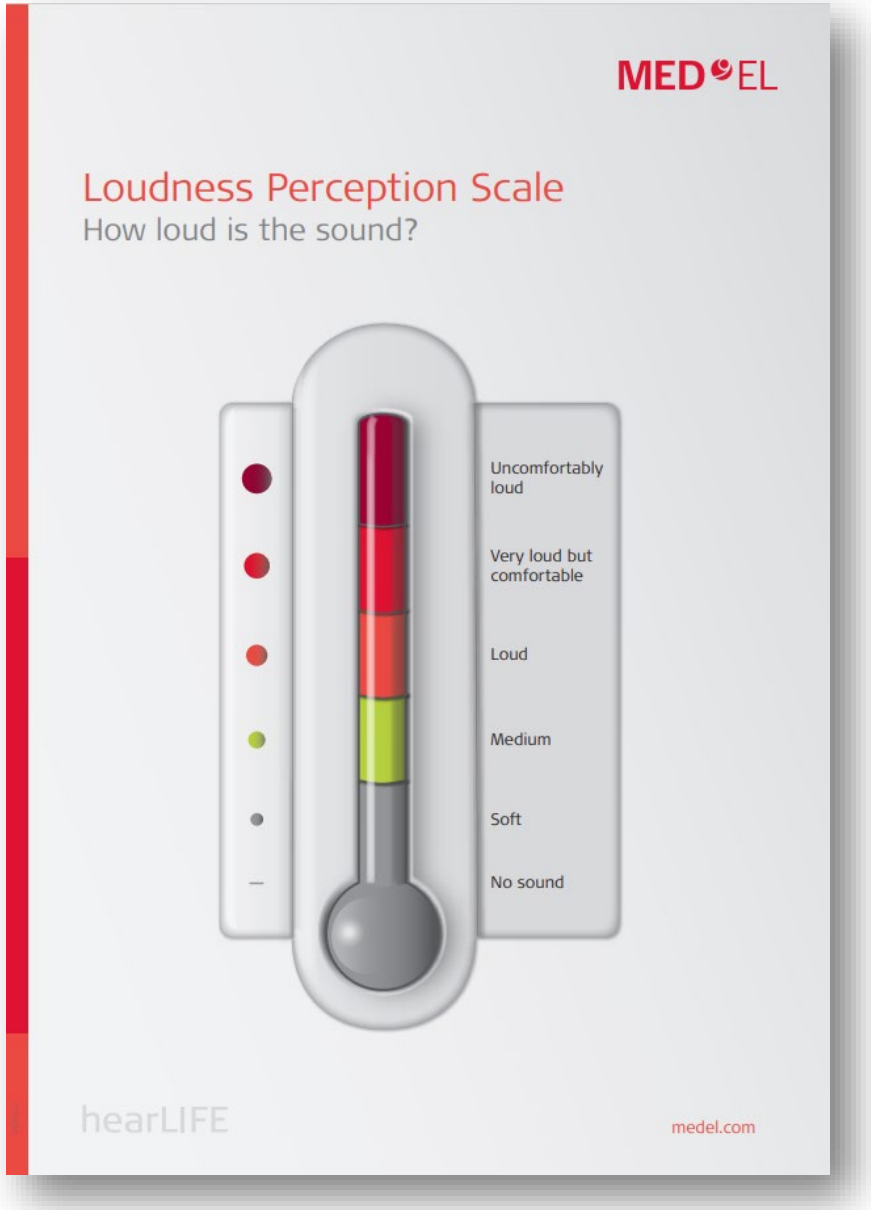
Use a MED-EL loudness perception scale to assess loudness percept

Increase the charge units, while ensuring speech is comfortable

Average charge units at activation = 8 to 15qu



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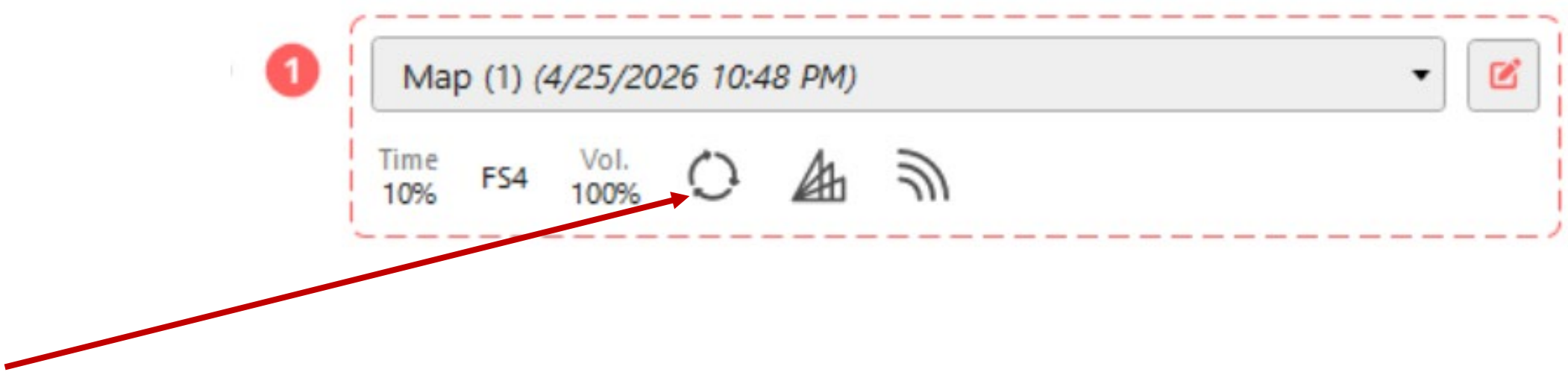
Click on any of the icons under the programming slot to adjust front end processing features if needed



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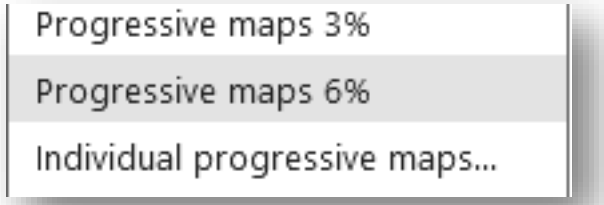
Step 6:

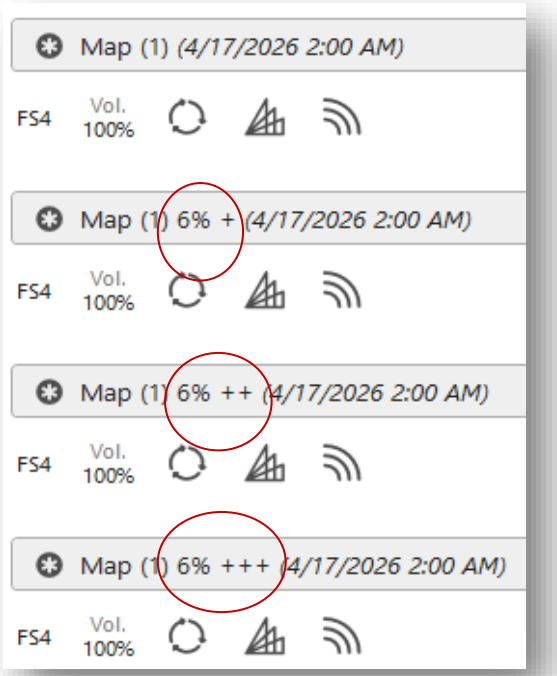
Create Progressive Maps

Click on the Options icon 

Select Progressive maps 6% →



Progressively louder maps will auto populate



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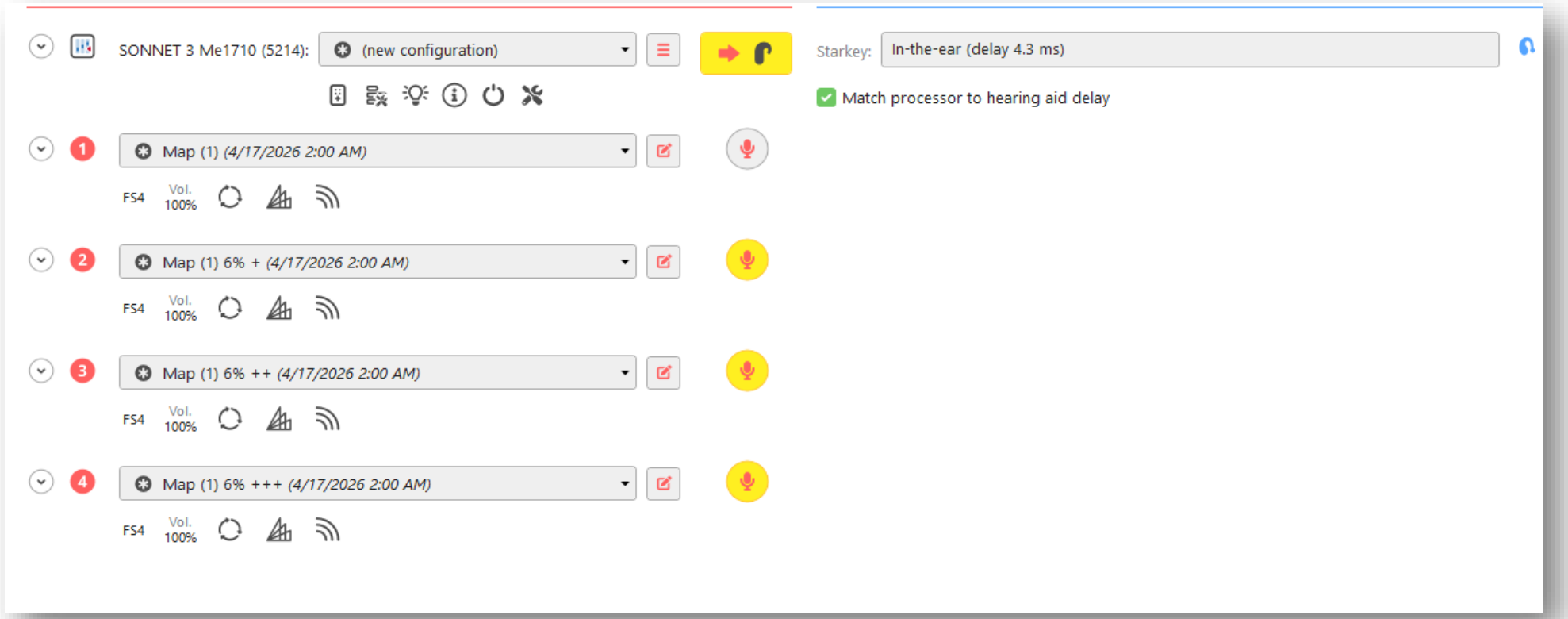
Step 7:
Program the Processor



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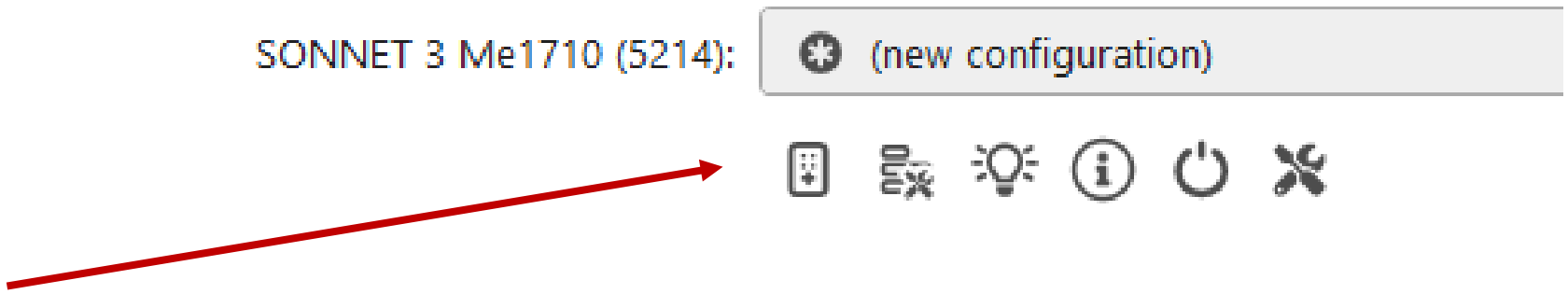
Click on any of the icons under the configuration tab if needed



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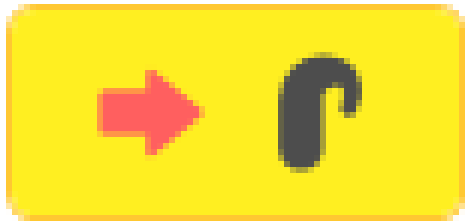
Program the processor



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