



# eVu-Senz

App Help



5250 Ferrier, Suite 812, Montréal, Quebec H4P 1L3  
Tel: 1 (800) 361-3651 | 1 (514) 489-8251 | Fax: 1 (514) 489-8255  
[www.thoughttechnology.com](http://www.thoughttechnology.com)



Thought Technology Ltd.  
5250 Ferrier, Suite 812,  
Montréal, Québec, H4P 1L3  
Canada  
+1 (514) 489-8251  
[mail@thoughttechnology.com](mailto:mail@thoughttechnology.com)

**Product Name:** eVu TPS System

**Device Name:** eVu Senz App



SA4502



EMERGO EUROPE  
Westervoortsedijk 60,  
6827 AT Arnhem  
The Netherlands

**Manual No/Rev:** SA4508 v.3.0 (January 2025)  
© Thought Technology Ltd. 2016 - 2025

## Labeling Symbols



Operating instructions (consult accompanying documents)

Medical Device

# eVu Senz—eVu TPS

## How it Works

Research shows that slow, relaxed breathing encourages a balanced nervous system and promotes calm awareness, increased focus, and decreased stress. eVu Senz is a self-training application that encourages these states by having you follow the on-screen breath pacer with your own breathing.

With the aid of the eVu TPS device, the eVu Senz app provides feedback for three of your body's biosignals:

### Heart Rate Variability



### Temperature



### Skin Conductance



As you learn to comfortably produce full, even breaths at a rate of 5–7 per minute, your increased relaxation response will express itself as:

- An increase in heart rate variability.
- An increase in finger temperature.
- A decrease in skin conductance.

An increased stress response would express itself with the biosignals reacting in the opposite direction from the trends described above.

eVu Senz scores your ability to produce this relaxation response based on simultaneously increasing your heart rate variability and temperature readings, as well as decreasing your skin conductance. The better you are producing this ideal response, the more points you will score during the session. The system will also gently let you know when your biosignals are improving through visual icon cues and feedback music.

If breathing between five and seven breaths per minute is uncomfortable, change the breath pacer speed in the **Settings** tab, which you access from Home screen Settings icon or in-session menu. You can practice taking relaxed even breaths at a higher respiration rate, and later lower the breathing pacer speed when you are comfortable.

We encourage you to use this app in a comfortable environment, free of distractions. Scores may improve when you are cultivating positive feelings and thoughts. If you practice often, you will find the breathing task easier, and you will score more points. You can also choose to ignore the breath pacer and practice gaining points using your own relaxation method.

The units of measurement for the three biosignals are as follows:

- Heart rate variability: percent of total power for the low spectral frequency, often abbreviated as %LF.
- Finger temperature: degrees Celsius or Fahrenheit.
- Skin conductance:  $\mu$ Siemens

Don't worry about understanding the biosignals' units. eVu Senz does the work of letting you know when you're doing well or not. It can also display the biosignals as success index values between 0 and 100.

### For Best Results

If your fingertips are too cold, it can be difficult for the eVu TPS to get an accurate reading. Ideally, use the device and eVu Senz app in a room at about 20°C or 68°F.

## Intended Purpose

The complete eVu TPS<sup>®</sup> system comprises the eVu TPS device and the eVu Senz<sup>®</sup> app. It is intended for visualization and real-time feedback (biofeedback) of physiological parameters to assist a patient in developing a degree of conscious control over typically involuntary functions. It is intended for relaxation training and to provide information to aid in stress reduction.

**Note:** It is not intended for monitoring, diagnosis, or treatment. Furthermore, it is not intended to measure quantitatively the value of physiological parameters. Measurements are relative to each other, indicating short-term trends rather than absolute values.

**Caution:** US Federal Law restricts this device to sale by or on the order of a licensed health-care practitioner.

## Wearing the eVu TPS

To correctly place the eVu TPS on your finger, follow the instructions below. Refer to the accompanying images.

1. Attach the fabric strap to the eVu TPS device, by slipping the two loops from one end of the strap onto the two outer hooks of the eVu TPS.



2. Apply the eVu TPS to your finger, with the writing on the label oriented upward and with the "On" button pointing toward your hand. You can try using the eVu TPS on any finger, but the index and middle fingers are recommended for best results. The device should be placed near the end of your finger. The two metal plates on the underside of the sensor should be resting against your skin, for best results, against fleshy parts of the finger.



3. Secure the eVu TPS to your finger by wrapping the fabric strap around your finger and back over the eVu TPS. Use the appropriately positioned hole to attach the strap to the central hook on the side of the device.

Choose a hole that holds the eVu TPS comfortably and securely. It is too tight if it is uncomfortable, and it is too loose if it constantly shifts positions or falls off.



When properly fastened, the fabric strap will cover the eVu TPS logo, but the indicator light will be visible when the device is on.

When the eVu TPS is in use during the **Practice** or **Train** sessions, the blue light will slowly flash.

## Charging the eVu TPS

The eVu Senz displays the battery level of the connected device at the top right of the screen. When the icon changes from white to red, it's a good idea to recharge the eVu TPS.



Use the charger provided with the device. No other charger is supported for charging the eVu TPS.



To charge the eVu TPS:

1. Plug the charging cable in the device's charging jack, which is adjacent to the "On" button.



2. Plug in the charger.

3. When the eVu TPS is charging, a green light is visible. When the device is fully charged, the green light turns off.



**Note:** You cannot charge the eVu TPS when you are using it or wearing it.

## Connecting the eVu Senz App and the eVu TPS Device

Before starting a Practice or Training session, you need to connect the eVu TPS to the eVu Senz app via Bluetooth. The eVu Senz app guides you through the process.

### Tips:

- Make sure to read and follow the safety instructions in the *eVu TPS User Guide*.
- Make sure the eVu TPS is charged.
- Make sure your device is turned on.

### To pair the eVu TPS to an Android device

- Select Settings > Connections on the Android device.
- Turn on Bluetooth.
- Scroll to the Available Devices list.
- Select your eVu TPS in the list.

It appears in the Paired Devices list. It is ready-to-wear and to connect to the mobile app. Make sure Bluetooth is on when you are ready to connect

## Starting Up

**Log in** and select **Train** to keep track of your results and review your progress through personalized training programs.

If you instead select **Practice**, your biosignal data will not be saved and you will not be able to review any results.

Make sure to strap the eVu TPS to your finger and to pair it with your tablet or smartphone before starting a session. Refer to the *eVu TPS User Guide* for details on the device pairing process.

---

To log in to your account:

Enter your user email and password and then click **Login**.

Or

If you have never before used the eVu Senz app, click the **Sign Up** button to create your own account.

If you have forgotten your username and password, click **Forgot Password** and enter the email address you provided when you created your profile. The app will send an email containing a link to a firebase app where you can enter a new password.

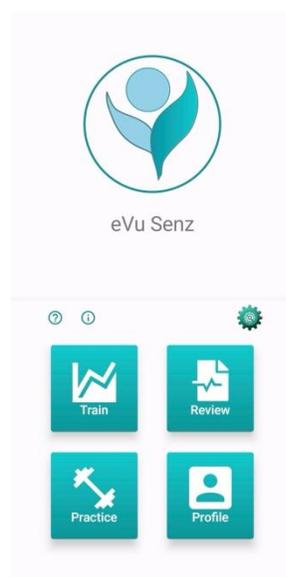
Select **Remember me** so that if you exit the eVu Senz app, you can re-enter it without entering your user email and password. If you do not select **Remember me**, you will have to remember your user email and password each time you start the eVu Senz app. Note that even if you select **Remember me**, explicitly choosing the **Logout** option will log you out of your profile and it will be necessary to provide your user email and password to log in.

---

Once logged in, select the **Train** button to resume your training program, **Practice** to perform a session without keeping any scores, or **Review** to examine your training program progress and biosignal results. Be sure the eVu TPS sensor is strapped to your finger, turned on, and paired to your tablet or smartphone before selecting **Train**. Refer to the *eVu TPS User Guide* for instructions on the device pairing process.

## Home Screen

After logging in you get to a home screen.



Home screen is the main navigational screen where you can access to all function of the application.

## Profile

Home screen's Profile button pops up the Profile menu with following commands:

**New Program** enables you to start a new training program and select a different length or difficulty level. If you have already started a training program, you can use this option to create a new one with different parameters. If you start a new program, you can no longer train within the earlier program.

**Profile update** lets you update your profile information, including name, clinician's name, and clinician's email.

**Change password** lets you change the password stored in your current user profile.

**Report** allows you to send a copy of the program results to the email address entered in the profile as "Clinician email." If this email address is missing or invalid, it can be added or corrected through the **Profile update** option.

**Logout** logs out the current user from the app. After logging out, to view results or continue training under your user profile, you must log in again by providing your username and password.

## Training

Home screen's Training button is designed to start training session in the Signal view or Rewards view mode. If there is no program started or completed with 10 sessions, then New Program screen opens allowing to select TPS, session duration and level. If program had been started and not completed, the new session starts, which will be added to an existing program.

See detailed description below on the corresponding section.

## Practice

Home screen's Practice button is designed to start training session in the Signal view or Rewards view mode without recording the session and with no time limit.

See detailed description below on the corresponding section.

## Review

Home screen's Review button is designed for viewing past recorded sessions with their statistics.

See detailed description below on the corresponding section.

## Settings

Home screen's Settings cog  button is designed for viewing and editing application session settings.

See detailed description below on the corresponding section.

## Help

Home screen's Help  button opens a help pop-up menu.

## About

Home screen's About  button opens About screen. To return back, tap the device back button.

## The Program

Training within the eVu Senz app is enhanced by the use of an integrated training program in two modes Rewards and signal view, you can run one or the other. A program is a series of ten training sessions, with identical durations. The program goal is to achieve a predefined number of points overall ten sessions. Points are scored by producing a relaxation response, where your heart rate variability and temperature readings increase, and your skin conductance decreases. Following the breath pacer with slow, moderate-breathing facilitates this response. If you feel at all dizzy, don't breathe as deeply. The better you are at producing this ideal response, the more points you will score during each session and over the whole program.

The session time and program goal are defined immediately before the first training session of a new program. If you have never run a training session before with the app, the program settings will be specified when you click the **Train** button for the first time.

Success index data from completed training sessions is saved and can be examined in review mode. After a program is completed, a new one can be started. Programs and their features are only accessible after logging in.

You can abandon your current training program and start a new program by selecting **Profile** then **New Program**. The data from the previous incomplete program remains saved for review.

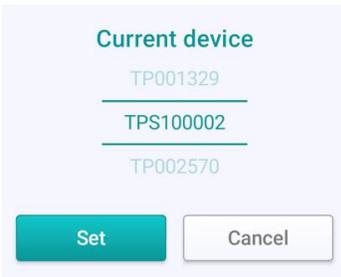
**Practice** sessions do not contribute to the score or goal of the program.

## Training

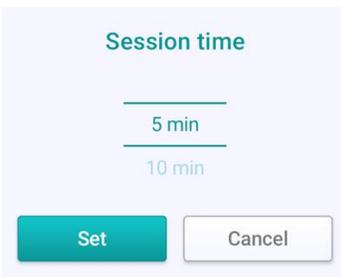
Tap **Train** on the Home screen to begin a training session. Then, select the type of training session, **Signal View** or **Rewards View**.

Next, for both types, the app connects to the eVu TPS. If more than one eVu TPS is paired to the device, you must select the right eVu TPS.

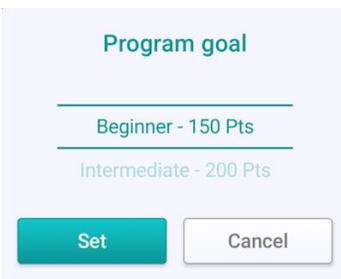
If this is your first-time training or you have completed one program and are ready to start another, a **New Program** menu appears before the countdown begins. You may also open a **New Program** from Profile pop-up. In this menu, select the information specified below for your training program:



**Connected Device:** Normally you do not have to adjust this setting. If you have more than one eVu TPS paired to your device, select that the right eVu TPS for your training.



**Session Time:** Choose how long you want each training session to last. They can be as short as five minutes or as long as 40 minutes.



**Program Goal:** Choose a training level and the number of points to use as your training goal for the entire program. A beginner goal is appropriate if you are new to slow, relaxed even breathing. A more difficult goal is appropriate for someone who has practiced this type of activity before.

---

During training, try to keep your hand as still as possible. Movement makes it hard for the eVu TPS to properly read your biosignals. If you move your hand too much, a red shaking hand symbol will appear at the top right of the screen. When there is no significant movement, the hand will return to its gray color.



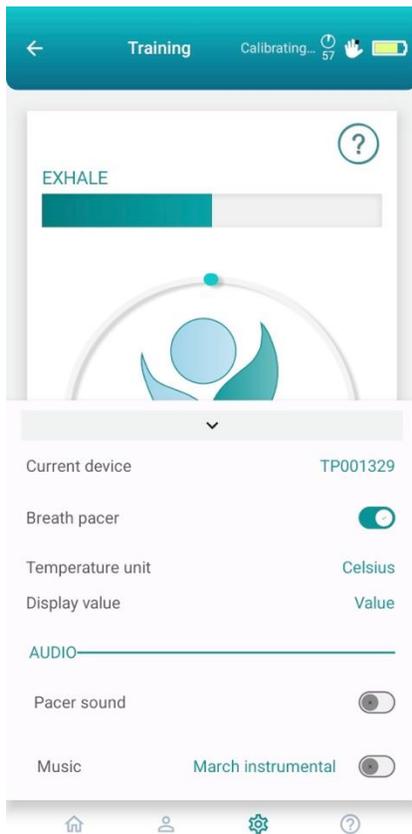
If the eVu TPS falls off your finger or is removed during a training session, the hand icon's TPS at the top right of the device's screen will blink to red, as shown to reflect this.



## Beginning a Session in Signal View or Rewards View

Every session begins with a 64-second calibration period. After this, training starts, and the app's features are activated. The session settings options are available in both Signal View and Rewards View during a session.

## Rewards view settings



Rewards view settings opens from the bottom bar cog icon.

It contains following items:

**Current device:** shows the current TPS device and allows to change that.

**Breath Pacer:** contains switch, which will display or hide a breath pacer. Also, tapping on Breath Pacer label opens a pop-up window that allows modifying breath parameters.

**Temperature unit:** selection between Celsius or Fahrenheit.

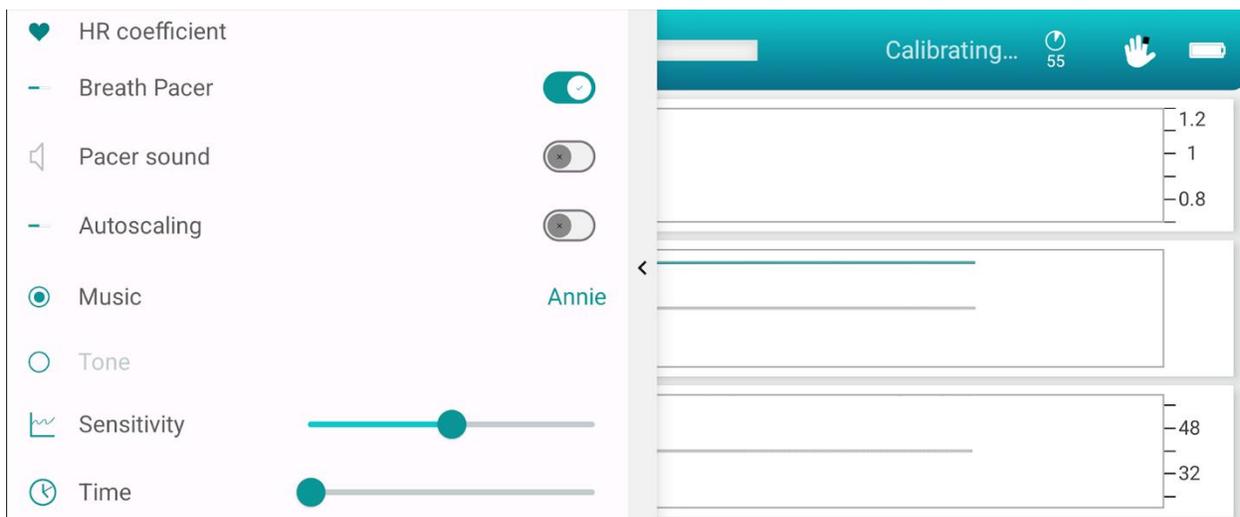
**Display value:** selection between Value, Index, or Hide both.

**Pacer sound:** on or off switch.

**Music:** on or off switch, selection of the music to be played.

## Signal view settings

Signal view settings open from the side bar cog icon of the Signal View.



It contains following items:

**HR coefficient:** opens a pop-up menu for selecting the HR smoothing rate coefficient in the range 0 to 10. 0 means no smoothing, 10 is the maximum smoothing with 6 as the default setting.

**Breath Pacer:** contains switch, which will display or hide a breath pacer. Tapping the Breath pacer allows to modify the length of inhale, post inhale, exhale, and post exhale times before or during a session

**Pacer sound:** on or off switch. Turn on the pacer sound to guide you through the breath cycle.

**Autoscaling:** on or off switch. When On, live graphs are auto scaled.

**Music or Tone** radio buttons: Signal view provides a proportional sound feedback via tone's pitch or music volume up or down depending on the selected signal trace going up or down. If Music is selected, tap on its label opens a pop-up with music selection. If Tone is selected, tap on its label opens a pop-up tone selection.

**Sensitivity:** sets the sensitivity of the signal traces change rate. The more right the slider knob sets, the more sensitive signal trace is. Moving the slider to the right increases the sensitivity of the lines of Temp, SC and LF change all together, or decreases the range of the y-axis.

**Time:** time range of visible signal traces. Between 10 secs on the leftmost position of the knob to 5 mins on the right position of the knob.

## Signal View



Signal View presents three-line graphs representing the live signal for temperature and skin conductance, respiration and heart rate, and raw pulse signal and heart rate variability. Labels for each modality are shown on the top and bottom left of the graphs canvases along with your current values.

When the session starts and you select skin conductance modality icon, a proportional tone plays providing audio feedback for your skin conductance level.

For feedback on a different modality, tap the corresponding button on the left. This mutes the sound on the current selection and plays the tone for the new one. Only one modality can be active at a time. This modality and its button will be indicated by purple color. To mute the tone for the active modality, tap the active button. A line is drawn through the button to indicate it is inactive.

To select a different tone or music open Signal View's menu and select radio button Music or Tone to choose between them, then tap on the label to make a selection of the desired tone or music.

The pitch for the tone rises and falls for the active modality, to reflect your relaxation response, as follows:

For all tones

- If your skin conductance rises, the pitch rises.
- If your finger temperature rises, the pitch falls.
- If your respiration rate rises, the pitch rises.
- If your heart rate rises, the pitch rises.
- If your low frequency level rises, the pitch falls.

If you select **Music**, the volume increases and decreases for the modalities, as follows:

- If your skin conductance rises, the volume decreases.
- If your finger temperature rises, the volume increases.
- If your respiration rate rises, the volume decreases.
- If your heart rate rises, the volume decreases.
- If your low frequency level rises, the volume increases.

Those are default directions. In case you want to customize directions, use Home screen Settings menu Audio Proportional Settings.

As the tone plays, the corresponding label shows up in purple on the graph.

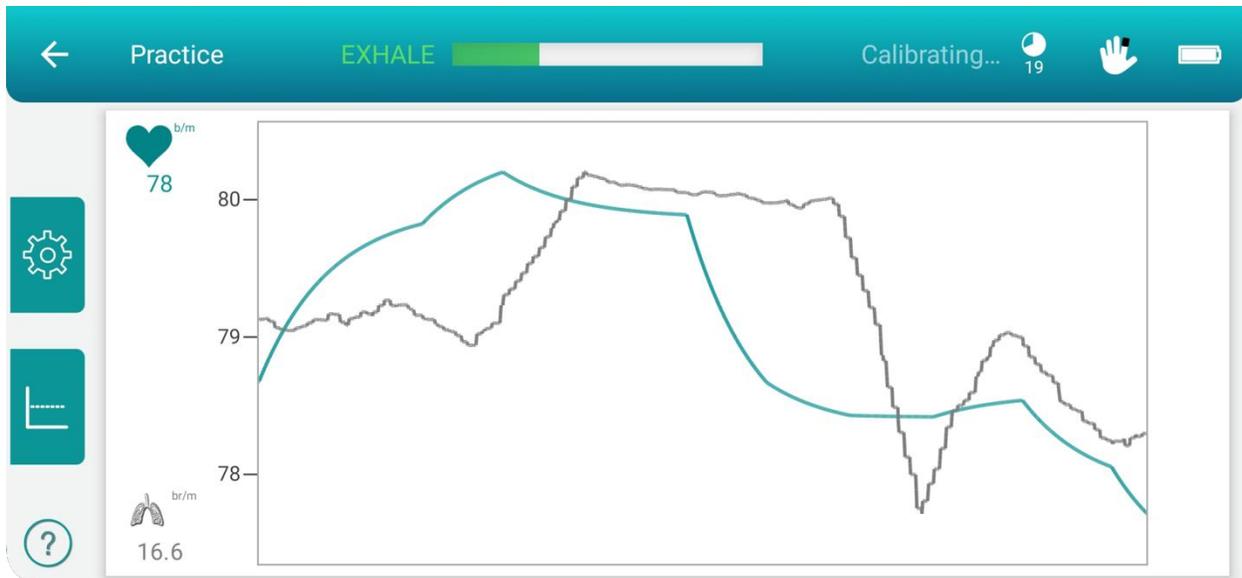


If you don't want audio feedback, tap on active modality icon. It will mute the proportional feedback.

To concentrate on taking slow even breaths, follow the breath pacer at the top of the screen. Add sound by tapping the side menu icon at the left of the screen and selecting **Pacer sound** on. This can help to guide you through the breath cycle, inhale, post inhale, exhale, and post exhale.

The respiration line flow depends on the three-directional movements of eVu TPS. To get the respiration wave, relax the finger with the eVu TPS strapped to it and place it on the top of your stomach. The signal line will follow your respiration pattern. The label will show the number of breaths you take per minute. When you breathe at about 6 breaths/minutes, you will notice the heart rate and respiration signals rise and fall together with a bit of lag, which is ideal.

Tap a graph to expand it to full screen.



Then when you're ready to return to the three-graph layout, tap the back arrow on the top bar or swipe the main screen right. In full-screen mode, you can play tones only for the modality related to the displayed graph.

 Tap the Cog icon at the left of the screen to show the sliders for sensitivity and time.

Use the sliders at the menu for time and sensitivity, represented by x and y axes. Move the Sensitivity slider to the right to decrease the range of the y-axis (sensitivity) or to the left to increase it.

 Tap a modality icon then the center icon to reset the line position and the slider to its default position. Center button – to center currently active graph end of the line. Switches between 0.75, 0.5 and 0.25 of the canvas height

## Breath Pacer

For a successful session in Rewards or Signal View, follow the breath pacer line with your breathing:

**Inhale** as the dark green bar increase and Inhale is displayed.

INHALE



**Exhale** as the dark green bar decreases and Exhale is displayed.

**Post-inhale** as dark green line is kept in a full bar.

**Post-exhale** as no dark green line in a bar.

Do your best to produce moderate, relaxed breaths from the diaphragm to maximize your relaxation response. If you experience dizziness, breathe less deeply.

## Rewards view

The following three symbols for your biosignals are displayed throughout the training session:

**Heart Rate Variability**



**Temperature**



**Skin Conductance**



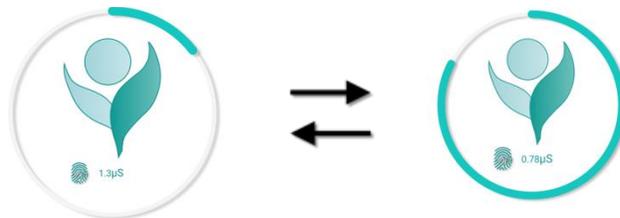
Depending on how *Display Value* is defined in Settings, the current value for each biosignal is indicated as a value or by the extent of highlighting on the Success Index circle. Tap the central icon to change between displaying the signal value with units or the success index. If the signal values were hidden, tap the central icon to show them.



When a symbol is in the center of the screen, the app highlights that biosignal with three additional feedback cues. To select a different biosignal for the center position, tap on the symbol for that signal. These cues are based on an increasing relaxation response or an increasing stress response:

#### Success meter

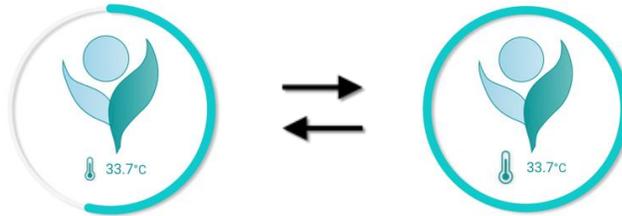
This is the colored ring surrounding the biosignal symbol. The extent to which you can activate your relaxation response is reflected in the extent of highlighting on the ring. *The more highlighting is in the ring = the better you are doing.*



#### Symbol size

The biosignal symbol grows or shrinks based on whether the signal is expressing an increased relaxation response or an increased stress response. For example, heart rate variability increases as a response to relaxation, and the symbol grows larger. Increased stress decreases heart rate variability, and the symbol shrinks.

*When the symbol grows large = you are doing well.*



## Feedback music

When the biosignal is responding to an increased relaxation response, the session music is easily heard. When the biosignal responds to an increased stress response, the session music is heard only faintly.

*Louder feedback music = you are doing well.*

Feedback music is available during the session. To mute or un-mute the session music, go to the **eVu Senz** bottom bar Settings and toggle the **Music** on off switch. By default, the feedback music is muted at the beginning of a training session.

The breath pacer can also include a sound to guide the breath cycle, inhale, post inhale, exhale, and post exhale. To mute or un-mute the pacer sound, go to the **eVu Senz** bottom bar Settings and toggle the toggle the **Pacer Sound** on off switch. This is useful if you are training with your eyes closed or when not looking at your device's screen.

Your total point for the session is displayed in the lower-left corner of the screen. You are awarded one point for each biosignal that is maintained for 10 seconds in the desired relaxed condition.

The training exercise ends when the session countdown timer reaches zero. The timer is visible in the lower-right corner. At the end of the exercise, you will be able to see the results of the session on the Review screen.

If a training session is abandoned before the timer reaches zero, nothing is saved for the session.

## Practice

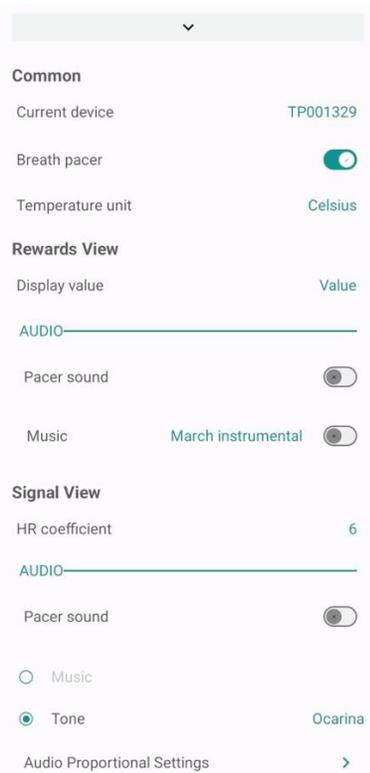
The **Practice** session is a limited version of the **Training** session. See the **Training** topic to learn more.

No biosignal data is saved during a practice exercise and no review mode is available. Since the practice session is not part of the training program, it includes fewer on-screen features: there is no session timer and there is no tracking of points. You can quit from a practice session whenever you want.

Make sure to strap the eVu TPS to your finger and to pair it with your tablet or smartphone before selecting **Practice**. Refer to the *eVu TPS User Guide* for details on the device pairing process.

Perform a practice session for a trial run and a chance to explore the app's features.

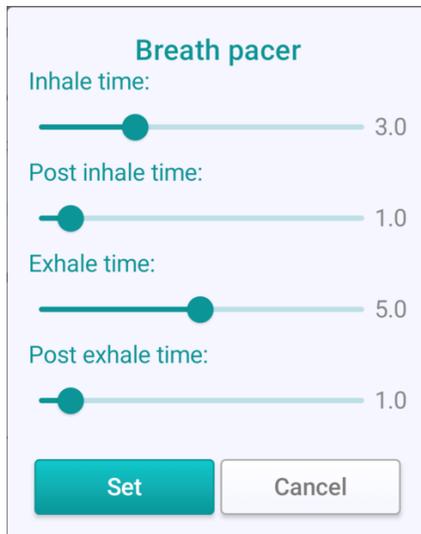
## Settings



Various practice and training session settings can be altered in the **Settings** pop-up of the **eVu Senz** menu, found when tapped on cog  button of the Home screen:

**Current device:** choose the eVu TPS used for training. This setting is only used if more than one eVu TPS is paired to the device.

**Breath pacer:** opens a pop-up and set the length of each segment in the breath pacer cycle. Inhale time, post inhale time, exhale time, and post exhale time can each be specified.



**Breath pacer**

Inhale time: 3.0

Post inhale time: 1.0

Exhale time: 5.0

Post exhale time: 1.0

Set Cancel

**Note:** On these settings or settings during the session, you can toggle the switch for breath pacer to sound on or off. This can help to guide you through the breath cycle.

**Temperature Unit:** degrees in Celsius or Fahrenheit.

### Rewards view

**Display value:** choose to show the biosignals as success index values, signal values, or hidden completely at the beginning of the session. When signal values are chosen, the following unit values are used:

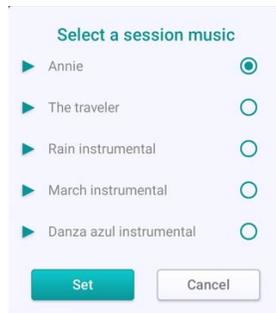
- Heart rate variability: percent of total power (value between 0 and 100%) for the low spectral frequency (also known as LF).
- Temperature: degrees in Celsius or Fahrenheit.
- Skin conductance: microSiemens.

The success index is a measure ranging from 0 to 100 where 100 is the top score that can be achieved. The success index increases based on your relaxation goal being achieved. In other words, for heart rate variability, the index will increase as percent power of LF increases, for temperature, the index will increase as temperature increase and for skin conductance, the index will increase as skin conductance decreases.

**Audio:**

**Pacer Sound:** on or off switch.

**Music:** choose among the selections of feedback music.



The music can be muted/unmuted from the switch here or within the training or practice session.

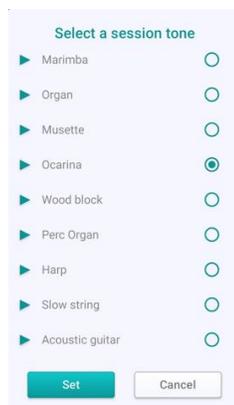
## Signal view

**HR coefficient:** opens a pop-up menu for selecting the HR smoothing rate coefficient in the range 0 to 10. 0 means no smoothing, 10 is the maximum smoothing.

### **Audio:**

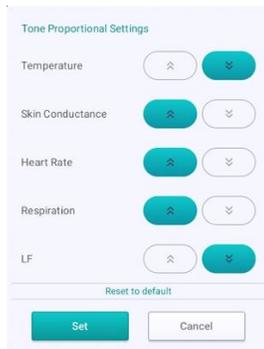
**Pacer Sound:** on or off switch.

**Music or Tone** radio buttons: Signal view provides proportional sound feedback via tone's pitch or music volume up or down depending on the selected signal trace going up or down. If Music is selected, tap on its label opens a pop-up with music selection, same as in Rewards view pop-up. If Tone is selected, tap on its label opens a pop-up tone selection. Choose from a variety of proportional tones to add feedback to sessions in Signal View. The pitch of proportional tones changes as the live signal line rises and falls.



Tap the Play button to listen to a sample. You can switch to a different tone during a live session.

**Audio Proportional Settings:** opens a pop-up with direction of sound feedback, Tone pitch or Music volume, for each modality.

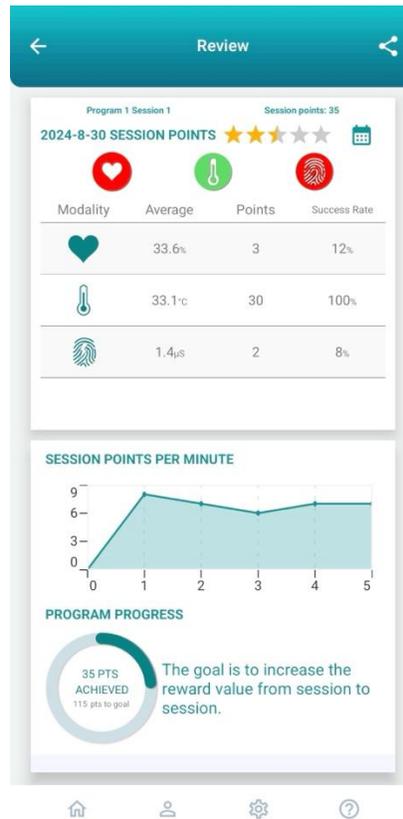


Here arrows up show proportional feedback, meaning that tone pitch or music volume raises when the modality trace raises, and tone pitch or music volume falls when the modality trace falls. Arrows down mean the opposite directions. Selected buttons with arrows show the current proportional settings for each modality. There exist default settings that are shown when the application is installed. You may change those as needed, and may return to default settings tapping on “Rest to default” link button.

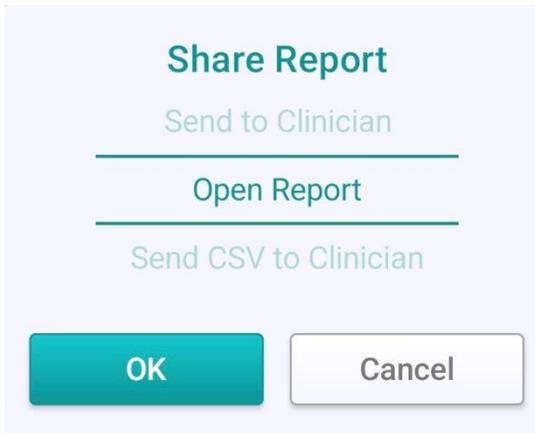
## Review

Click the **Review** button to examine your program's progress results regardless of whether the sessions were recorded in Signal View or Rewards View.

When you open review screen for the first time, it loads your most recent session.



The top bar includes review text, a back button, and a share button. The back button redirects you to the home screen. Tapping on the share button opens a selection dialog with different options:



- **Send to Clinician:** Redirects you to the Send Clinician Report screen, where you can review clinician information and share the report in PDF format.
- **Open Report:** Generates a report in PDF format and opens it within the app for review.
- **Send CSV to Clinician:** Sends CSV data report to clinician. See CSV Data section below.

The screenshot shows a report for 'Program 1 Session 1' with 'Session points: 35'. It includes a star rating of 4 stars and a calendar icon. Below this is a table with the following data:

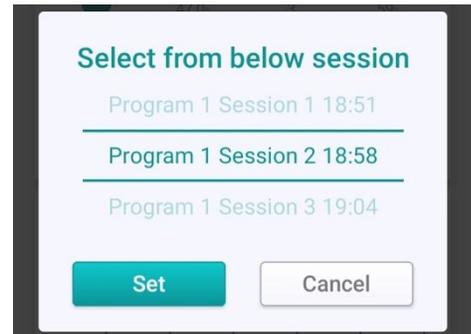
Modality	Average	Points	Success Rate
Heart (red icon)	33.6%	3	12%
Thermometer (green icon)	33.1°C	30	100%
Fingerprint (red icon)	1.4µs	2	8%

The top half of the screen displays results derived from each biosignal data for a single session out of all sessions. It shows the current session's position within all programs and sessions (e.g., Program X Session X) along with the total points for the session.



Below, it shows the date of the session, star rating, and a calendar icon. The star rating is based on the total points you achieved during the session out of the possible total points, indicating your performance, with more stars representing better results. The calendar icon opens a calendar view, highlighting dates with sessions in green and showing up to three dots per date to indicate sessions. You need to select a date to load session data.

If there is more than one session on a date, a selection dialog will appear listing all sessions for that date. Select a session from the list to load its data. If there is only one session on a date, selecting the date will immediately load that session.



Below that, there are three biosignals that can be selected or deselected. All the data on the screen will be based on this selection. By default, all three biosignals are selected. The colors of these biosignals indicate your performance during the session. Each biosignal responds at different rates and sensitivities, so don't worry if a certain signal is more difficult to raise than another. There are three different colors:

- **Red:** Indicates poor performance.
- **Yellow:** Suggests you are doing okay but can improve to reach your goal.
- **Green:** Signifies good performance.

This evaluation is based on the points accumulated for each biosignal, as detailed in the table below these buttons. If you double-click any of these biosignal buttons, only that biosignal will be selected, and the others will be deselected.

If more than one biosignal is selected, a table will display data for each biosignal based on the selected buttons. The table includes an icon, the average raw value during the session, points accumulated, and a success index. The success rate indicates how your body's nervous system is responding in terms of relaxation or stress for the entire program. The closer the values are to 100, the better you were at eliciting a relaxation response.

Program 1 Session 1 Session points: 35

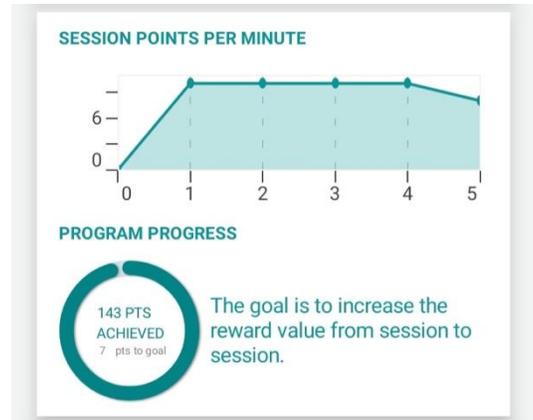
2024-8-30 SESSION POINTS ★★★★☆

Modality	Average	Points	Success Rate
	33.6%	3	12%
	33.1°c	30	100%
	1.4µs	2	8%



If only one biosignal is selected, the table data will be replaced with a graph showing the raw data for the selected biosignal at 30-second intervals. The color of the graph corresponds to the color of the biosignal button.

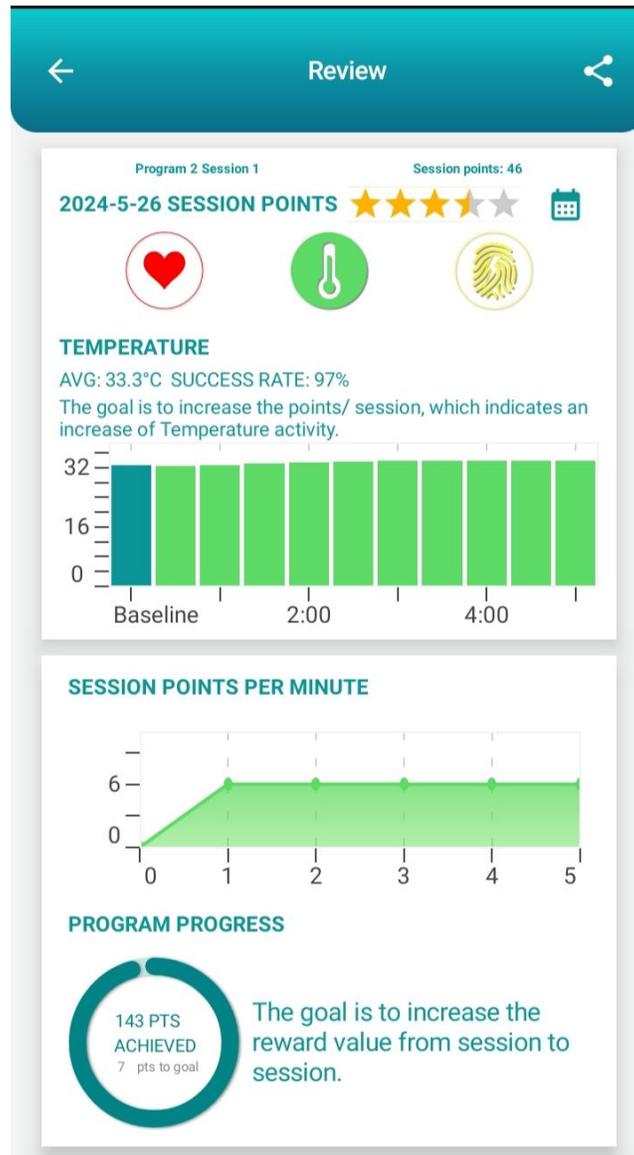
The second half of the screen illustrates session points per minute in a waveform. This graph shows how many points you collected each minute during the session. The left side (Y-axis) represents points, and the bottom side (X-axis) represents minutes of the session. The visual representation of the values is based on the biosignal selection from the top half. If only one biosignal is selected, the graph color corresponds to the biosignal button color; otherwise, it is green.



Below the graph is the program progress indicator. It shows how many points you have scored (in green) and how many more points you need to reach the program goal (in gray) that was set when you started. If you have achieved your goal, the text will change to "Goal achieved". The goal is to increase the reward points from session to session.



You can access the bottom navigation at any point during the review screen.

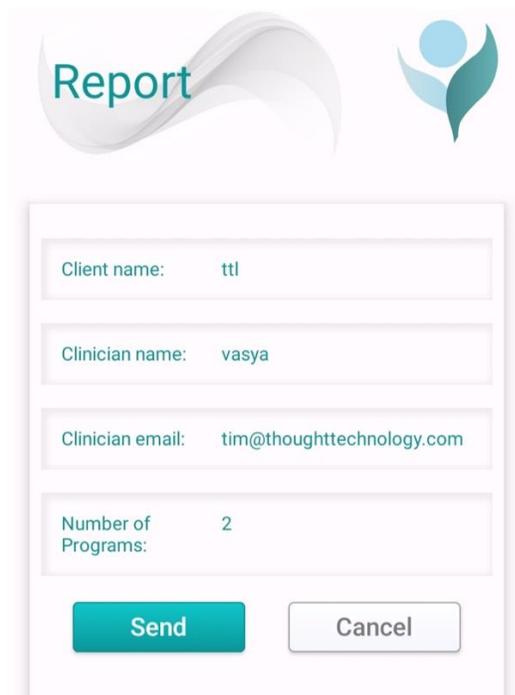


## Report

There are two ways to access the **Report** screen. One way is from the home screen: go to Profile -> Report or click on the  from the bottom navigation and then select Report. The other way is through the share button on the review screen.

Clinician report screen has client name, number of programs, clinician name and email.

This allows you to send a copy of the program results to the email address entered in the profile as "Clinician email." If this email address is missing or invalid, it can be added or corrected through the **Profile update** option.



Report

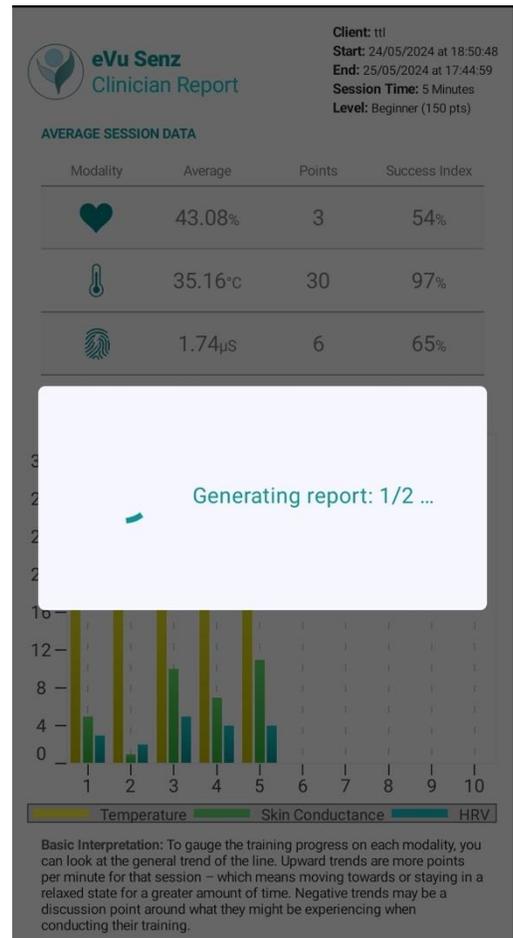
Client name: ttl

Clinician name: vasya

Clinician email: tim@thoughttechnology.com

Number of Programs: 2

Send Cancel



Tapping the send button will generate the report and email it to the designated clinician email. Clicking cancel will redirect you to the home screen.

The report PDF includes all program data into one PDF file.



The images above are a demonstration of what the clinician report looks like. The report includes basic information such as the client's name, the program's start and end dates, the session time, and the program level. Following that, it presents the average data for each biosignal across all sessions in the program in a table format.

Below the average session data, there is a training effectiveness graph. This graph displays session points for each biosignal for every session. Additionally, it includes a visual representation of each biosignal name and the associated color of the bar for better clarity and easier interpretation of the report.

## CSV data

CSV data can be emailed from Review screen by tapping the Share button on the top right corner, and selecting **Send CSV to Clinician**, as described above in Review section. If Clinician email exists in user profile, csv report with session data: session time, SC, Temp, HR, LF, and RR is sent to a clinician email.

evu\_session-1

session time (m:s.ms)	SC	Temp	HR	LF	RR
0:0.554	1.32	32.6	23	23	0.0
0:0.553	1.32	32.6	23	23	0.0
0:0.552	1.32	32.6	23	23	0.0
0:0.553	1.32	32.6	23	23	0.0
0:0.555	1.32	32.6	23	23	0.0
0:0.553	1.32	32.6	23	23	0.0
0:1.319	1.32	32.6	20	20	0.0
0:1.510	1.32	32.7	19	19	0.0
0:2.6	1.32	32.7	19	19	0.0
0:2.18	1.32	32.7	19	19	0.0
0:2.261	1.32	32.7	18	18	0.0
0:2.737	1.32	32.7	18	18	0.0
0:2.737	1.33	32.7	18	18	0.0
0:2.786	1.33	32.7	18	18	0.0
0:2.999	1.33	32.7	18	18	0.0
0:3.481	1.34	32.7	17	17	0.0
0:3.532	1.34	32.7	17	17	0.0
0:3.977	1.35	32.7	17	17	0.0
0:4.204	1.35	32.7	16	16	0.0
0:4.204	1.35	32.7	16	16	0.0

## About eVu Senz

### Requirements for Use

The eVu Senz® app requires an eVu TPS® device and a Bluetooth-enabled Android device. The user profile setup requires an email address.

### Copyright Notices and Acknowledgement

© 2016–2025 Thought Technology Ltd.

The following libraries are used under license from their respective authors, under terms of the [Apache 2.0 license](#):

BackgroundMailLibrary, © 2013–2015 Kristijan Drača

HelloCharts, ©2015 Leszek Wach

We acknowledge use of the Ormlite package provided by Gray Watson.

Last update: January 2025

---

#### **USERS IN THE EUROPEAN UNION**

*Any serious incident that has occurred in relation to the device(s) in which this Instructions for Use applies should be reported to the manufacturer identified in this Instructions for Use and the competent authority of the Member State in which the user and/or patient is established.*

---