

> P o w e r A F A <

Aphasia Treatment

Quick Guide to Using the Software (rev. 2.4 - 27/07/2026)

<https://www.powerwolf.it/PowerAFA.htm>

- INSTALLATION, ACTIVATION AND INITIAL CONFIGURATION
- RUNNING THE SOFTWARE
- RUNNING THE EXERCISES
- STATISTICS
- CONFIGURATION AND OPTIONS
- OTHER FEATURES
- ADDING A NEW PATIENT
- CUSTOMIZING THE EXERCISES



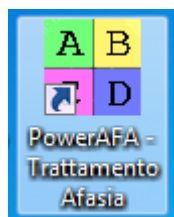
Software based on Mayo Clinic worksheets (www.mayoclinic.com) and on the book “Language Re-education” by Robert L. Keith (Omega Publishing – www.ediomega.com).

INSTALLATION, ACTIVATION AND INITIAL CONFIGURATION ([back to index](#))

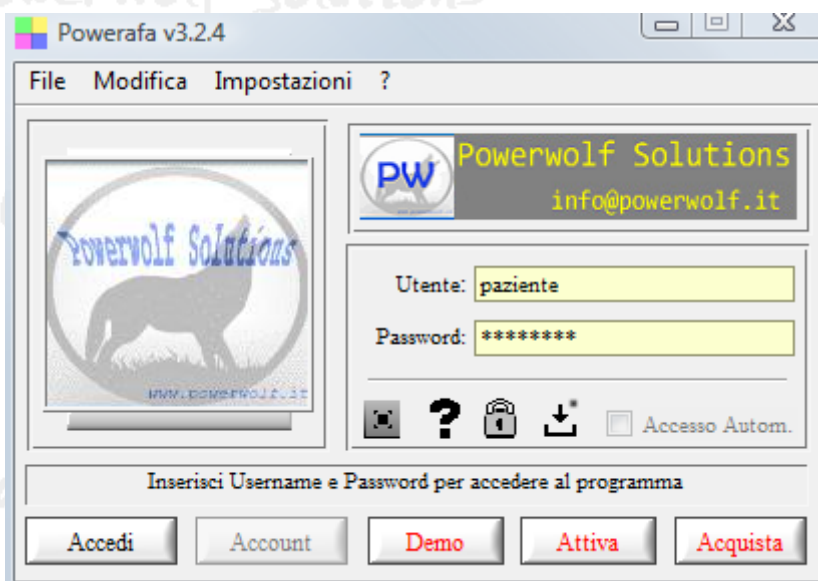
Before using the program, you must complete the installation and initialization procedure. To install the program, double-click the installation file and follow the guided procedure.

At the end of the installation, the program creates an icon on the desktop and an entry in the Windows Start menu:

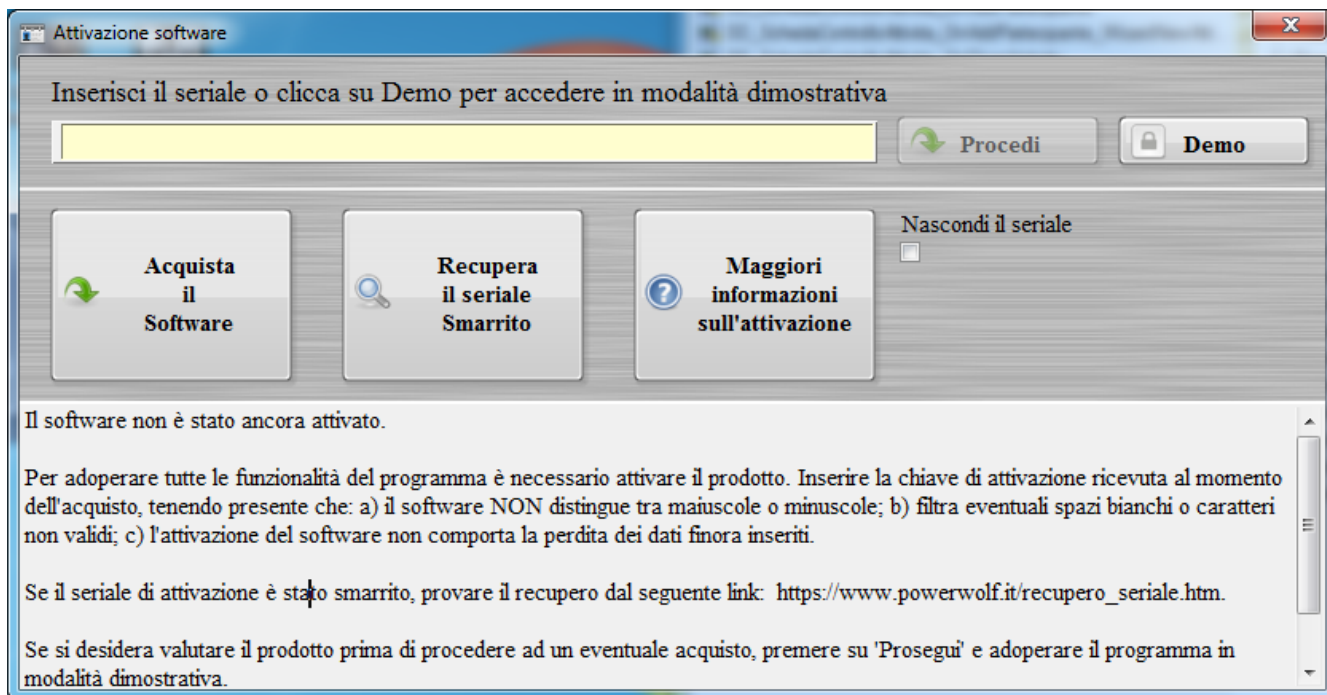
Start → Programs → Powerwolf → PowerAFA - Aphasia Treatment



When loading is complete, the following login screen will appear:

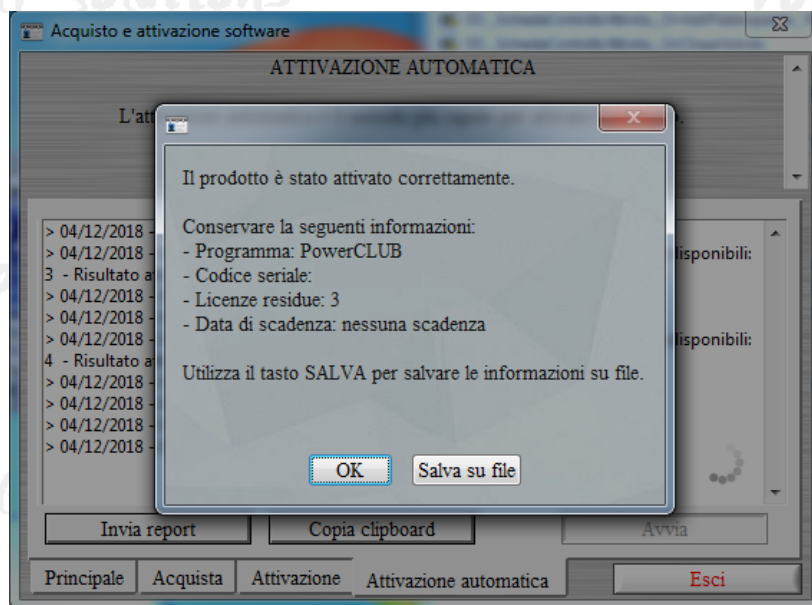


If the product has never been activated, the following screen appears:



The previous screen is also displayed when the license has expired or when the hardware of the computer on which the program is installed has changed, particularly the motherboard or hard drive. In the latter case, a new license can be obtained free of charge; in the former, the license must be renewed to continue using the program.

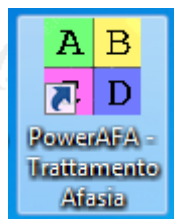
To activate the software, enter the serial code, namely the activation key received at the time of purchase or in a subsequent communication by telephone or email, and use the “Activate” button. Follow the guided procedure: if activation is successful, a message similar to the following will be displayed:



RUNNING THE SOFTWARE (back to index)

To run the software, double-click its icon on the desktop or open it from the Windows START menu using the following path:

START → PROGRAMS → POWERWOLF → POWERAFA – Aphasia Treatment



After the program starts, the login screen is displayed:



Enter the Username and Password, then press the Log In button.

WHEN THE PROGRAM IS FIRST INSTALLED, TWO ACCOUNTS ARE CREATED. THE FIRST IS AN ADMINISTRATOR ACCOUNT, WHICH PROVIDES FULL CONTROL OVER THE PROGRAM OPTIONS AND CAN BE ACCESSED USING THE FOLLOWING CREDENTIALS:

USERNAME: ADMINISTRATOR - PASSWORD: ADMINISTRATOR

THE SECOND ACCOUNT IS A PATIENT ACCOUNT, WHICH CAN BE USED TO PERFORM THE EXERCISES AND CAN BE ACCESSED USING THE FOLLOWING CREDENTIALS:

USERNAME: PATIENT - PASSWORD: PATIENT

The program is NOT case-sensitive.

It is recommended to create a personalized account for the patient using the “Account” button, which allows a new patient to be added to the database, as shown in the following screen:

After entering the login details, the main program screen appears:

The main screen consists of several sections:

- Main menu (at the top of the screen), which provides access to most program functions;
- Block Notes section (on the left side of the screen), where information such as reminders and telephone numbers can be entered, stored in the database and retained between program sessions;
- Quick Buttons section (on the right side of the screen), containing buttons associated with the most commonly used program functions, particularly those for starting exercises and accessing configuration options;
- Toolbar (at the bottom of the screen), containing buttons for viewing statistics, selecting the patient's difficulty level, displaying help, exiting the program and performing other common operations.

Common keys: screenshots, font adjustment and malfunction reporting.

Some key combinations and their functions are listed below. These combinations are not available in every window:

- The ESC key can be used to quickly close most program windows.
- The CTRL-F12 combination opens the screenshot window and allows the contents of the active window to be saved to a file or printed;
- The CTRL-Page Up and CTRL-Page Down combinations change the font size;
- The CTRL-F11 combination opens the window for reporting malfunctions and submitting improvement suggestions, as explained in the relevant section.

RUNNING THE EXERCISES (back to index)

Before starting the exercises, you can choose an assistant using the “Change Assistant” button or the corresponding item in the configuration menu (“Configure Patient”). You should also select the exercise difficulty level using the level selection button at the bottom of the main screen. Three difficulty levels are available. It is advisable to begin with the easy level and gradually increase the difficulty when the average exercise results are positive and satisfactory.

To start an exercise, click the corresponding button on the right side of the main screen (quick-selection buttons). Each exercise window contains a HELP button that provides instructions on how to perform the activity.



The lower section shows the number of correct answers, incorrect answers, total questions and the time taken to complete the exercise. Most exercises are performed by selecting an answer with the mouse or, when using a touchscreen monitor, by touching the screen directly with a finger or compatible pointing device. Some exercises require the keyboard to enter answers. For exercises that require selecting an answer, the F1, F2, F3, and other function keys can be used.

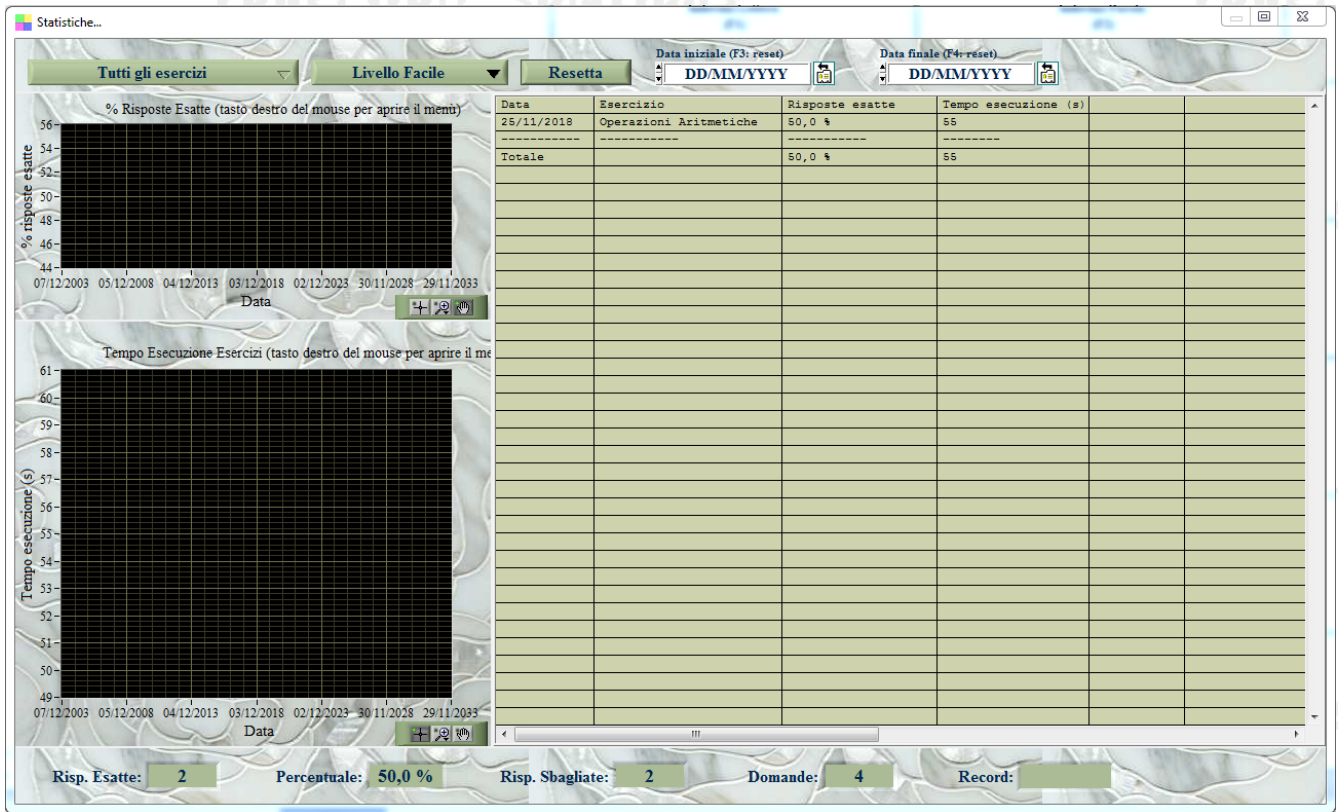
To end an exercise early, use the ESC key or the EXIT button.

Headphones or speakers are required to hear the words and the assistant's suggestions and to perform the exercises correctly.

STATISTICS ([back to index](#))

A button named “Statistics” is located at the bottom of the main screen. It opens the statistics window, where the patient’s progress can be viewed and monitored and the exercises in which the patient has the greatest difficulty can be identified.

When changing the difficulty level, it is advisable to clear the statistics using the “Reset” button in the statistics window.



To display overall statistics, select “All Exercises” in the “Exercise” box. To monitor a single exercise, select its name. The window shows the percentage of correct answers in the upper chart and exercise completion time in the lower chart. The charts are arranged chronologically: more recent results appear toward the right, while moving left shows earlier results. If the patient improves, the percentage of correct answers may increase from left to right in the upper chart, while exercise completion time may decrease in the lower chart.

CONFIGURATION AND OPTIONS [\(back to index\)](#)

The main menu contains several program configuration commands under “Configuration” and “Edit”:

- User and password management. The “Edit” menu contains two commands: a) Change Login Password; b) Add New Patient. The first command changes the current user’s login password. A window opens in which the current password and the new password must be entered. The second command adds a new patient, as shown below:

Inserimento/Modifica Account...

Username (*) ● (min. 3 caratteri)

Password (*) ● (min. 3 caratteri) ☐ visualizza

Cognome

Nome

Tipologia account: User ☐ Bloccato?

Scadenza Password: DD/MM/YYYY (F3: Reset)

Scadenza Account: DD/MM/YYYY (F4: Reset)

Informazioni aggiuntive

☐ Salva dati di accesso su periferica

C:\Users\admin\Documents\Powerwolf\PowerAFA\database.mdb

DB Principale (*) campi obbligatori

☐ Salva ☐ Annulla ☐ Ripristina

In questo campo è possibile scrivere le informazioni aggiuntive relative all'utente.

- Visual appearance settings. The “Edit” menu contains the “Customize Colors” command, which allows the program colors, particularly the appearance of the main screen, to be changed:

Skin

Seleziona skin: Personalizzata

Colore | Font | Sfondo | Sfondo sezione | Splitter

☐ applica colore?

Controlli background foreground **Testo** background foreground **Altri colori** Selezione Tabella Contr. attivi TAB backgr.

☐ Salva ed esci ☐ Annulla ☐ Ripristina

pag. 1 pag. 2 pag. 3 pag. 4

Tabella

col1	col2	col3
a1	a2	a3
b1	b2	b3

Anteprima

- Patient option settings. Some patient-related options can be adjusted in the “Patient Options” window, accessible from Configuration → Patient Parameters.

Opzioni Paziente...

Livello FACILE

Lettere MAIUSCOLE

Cognome

Nome

Preview webcam

Attesa errore

0 s

Inizio trattamento

DD/MM/YYYY

Utilizza TTS

Note

Foto paziente

Salva

Annulla

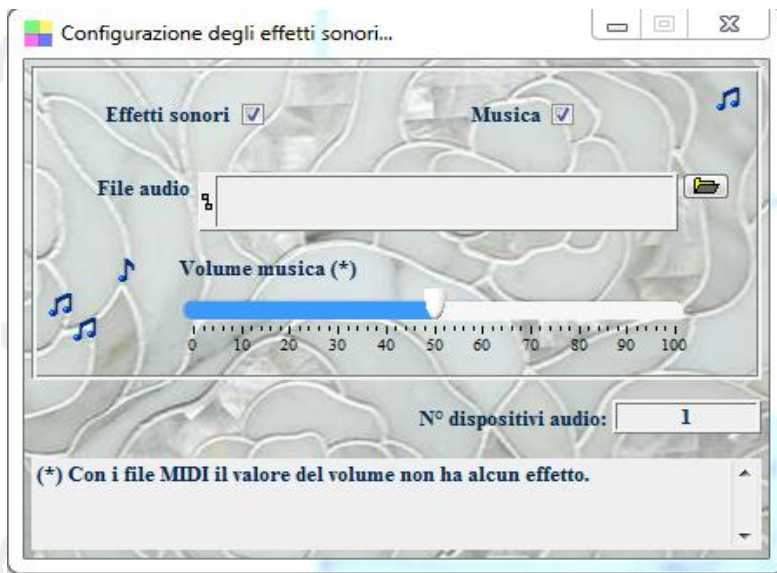
For the current patient, this window allows you to select the difficulty level and the use of uppercase or lowercase letters, as well as edit the patient’s first and last name.

The Uppercase/Lowercase option displays words in uppercase or lowercase letters in the exercises and the animated assistant’s suggestions, allowing the patient to practice with both formats.

A webcam enable option (Preview Webcam) is also available. When a video source is connected, it displays an image of the patient. By pointing the webcam at their face, the patient can receive visual feedback and check the position of the facial muscles and tongue while pronouncing phonemes.

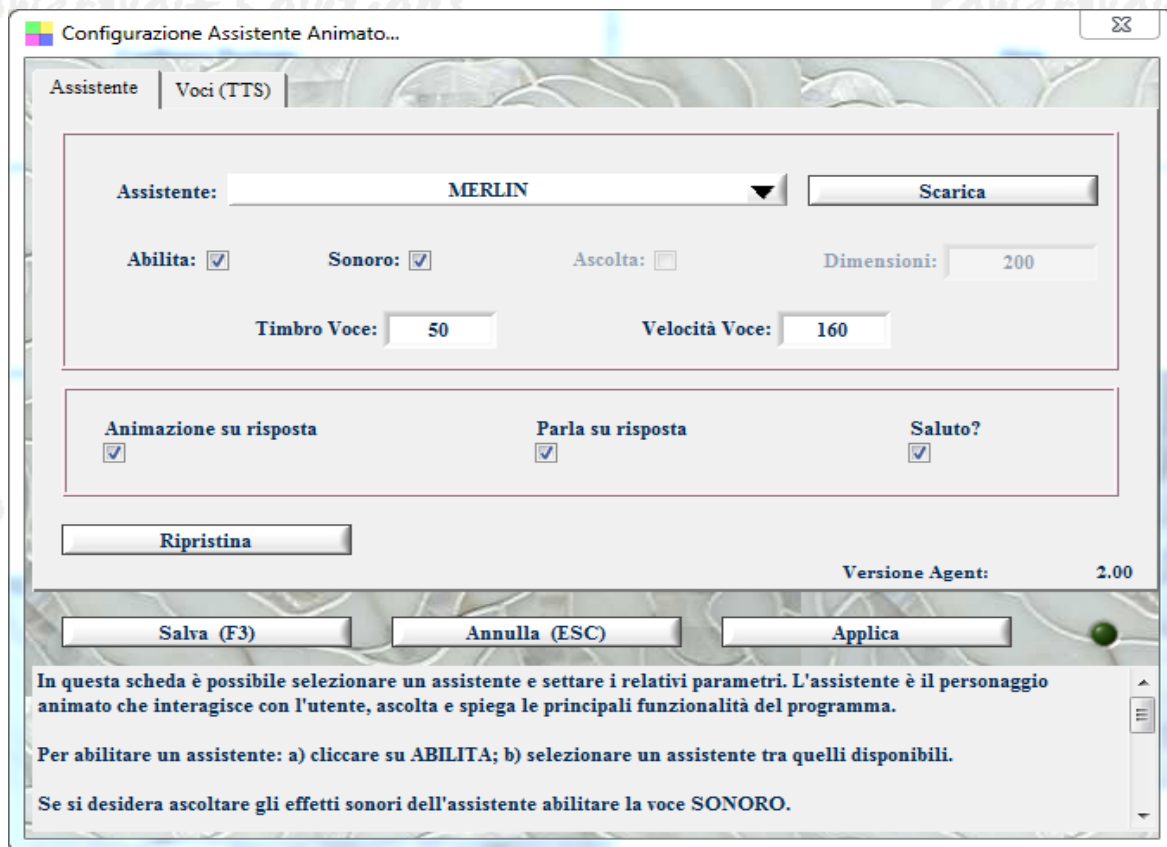
The Use TTS option forces the use of the speech synthesizer on operating systems where the animated assistant is also available. When this option is enabled, the animated assistant is disabled and the exercises are guided by a speech synthesizer.

- Sound parameter settings. Sound-related parameters can be adjusted in the “Sound Effects Configuration” window available from the Configuration menu:



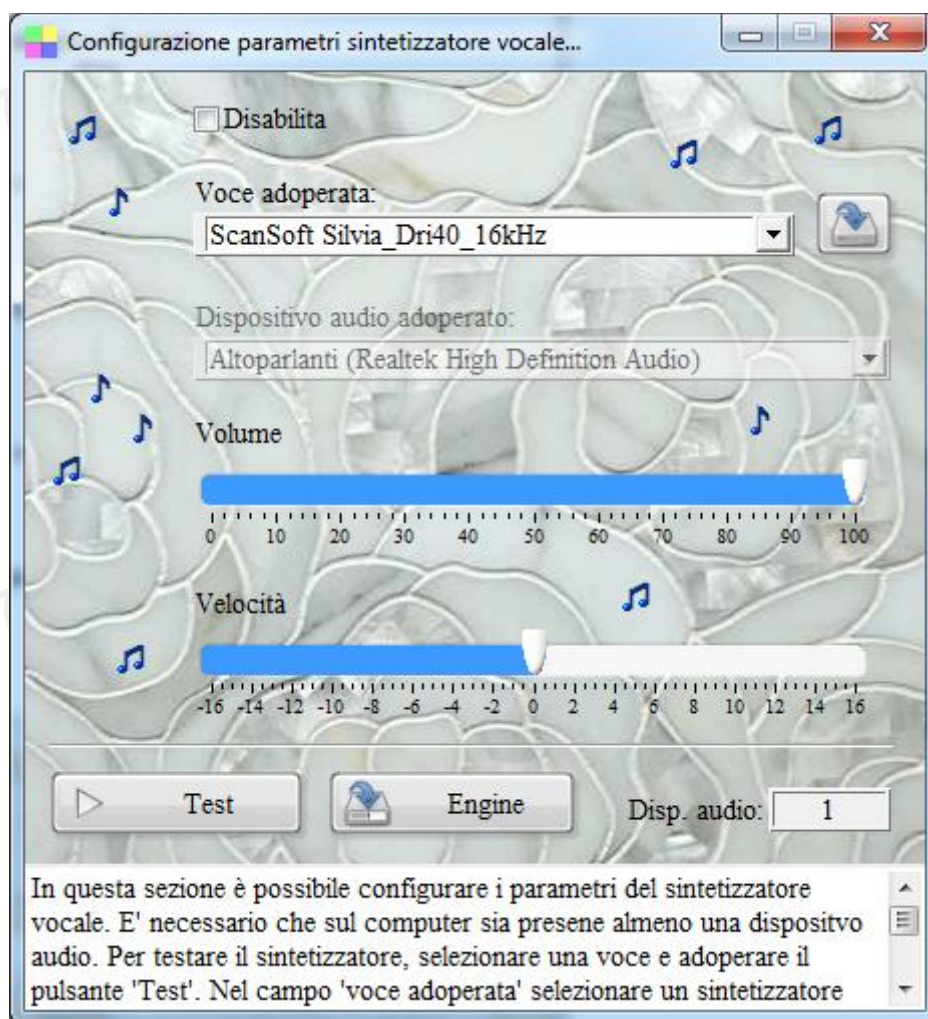
This window allows you to configure the music volume, choose the music file to play in the background and enable or disable sound effects. Disabling sound effects is not recommended because some exercises require them to work correctly. If no file is specified in the Audio File field, the default music installed with the program will be played.

- Animated assistant parameter configuration. The characteristics of the animated assistant can be configured in the “Animated Assistant Configuration” window:



The window can be opened from Configuration → Configure Animated Assistant or by using the “Assistant” quick-selection button. In this window, you can select the assistant, enable or disable it and its sound effects, and choose its size and voice characteristics. Further information is provided directly in the window.

- Speech synthesizer configuration. When enabled, the parameters of the speech synthesizer, the electronic voice that assists the patient during the exercises, can be adjusted.



The main information about the parameters is provided in the window. In particular, the synthesizer volume can be adjusted.

OTHER FEATURES ([back to index](#))

a) File → Minimize to Tray Icon. This command minimizes the program to the notification area on the right side of the Windows taskbar, where the icons of running programs are displayed. Minimizing the program does not cause any loss of data and does not close the program. It remains in memory with the current data. To restore the program and display the main screen again, click the corresponding icon created in the notification area. This feature is useful when the program needs to remain running for a long time without occupying space on the taskbar or desktop;

b) File→ Log Out - Change User. This menu command restarts the program and, when required, allows a different patient to be selected.

ADDING A NEW PATIENT (back to index)

The program allows multiple accounts to be created, one for each patient. This makes it possible to manage different patients, each with their own settings and statistics. Each patient has a username and password that uniquely identify the account. When the program is installed, an account is created with the username PATIENT and the password PATIENT. To create a new patient account, use the “Configuration” quick-selection button and select “New Patient”. The same command is also available from the “Edit” menu.

Username (*) (min. 3 caratteri)

Password (*) visualizza (min. 3 caratteri)

Cognome

Nome

Tipologia account User Bloccato?

Scadenza Password DD/MM/YYYY (F3: Reset)

Scadenza Account DD/MM/YYYY (F4: Reset)

Informazioni aggiuntive

Salva dati di accesso su periferica

C:\Users\admin\Documents\Powerwolf\%PowerAFA\database.mdb

DB Principale

(*) campi obbligatori

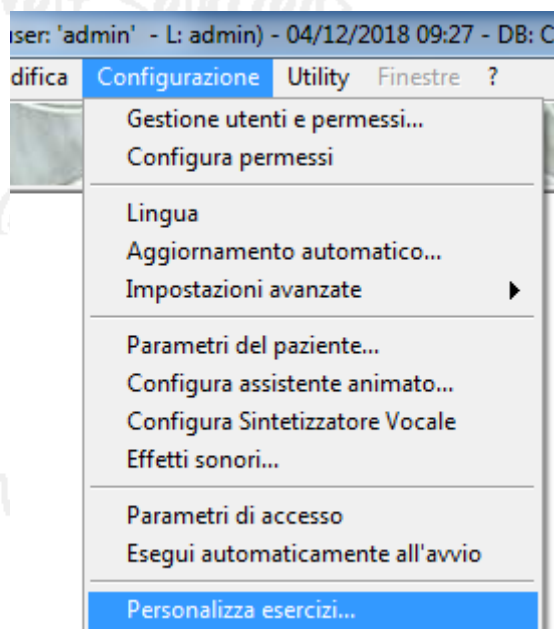
Salva Annulla

To create a new account, enter the required Username and Password fields and, if desired, the patient’s first and last name. The other parameters are not required and should normally be left unchanged. After the information has been entered, the patient’s account can be accessed from the initial login screen by entering the corresponding username and password.

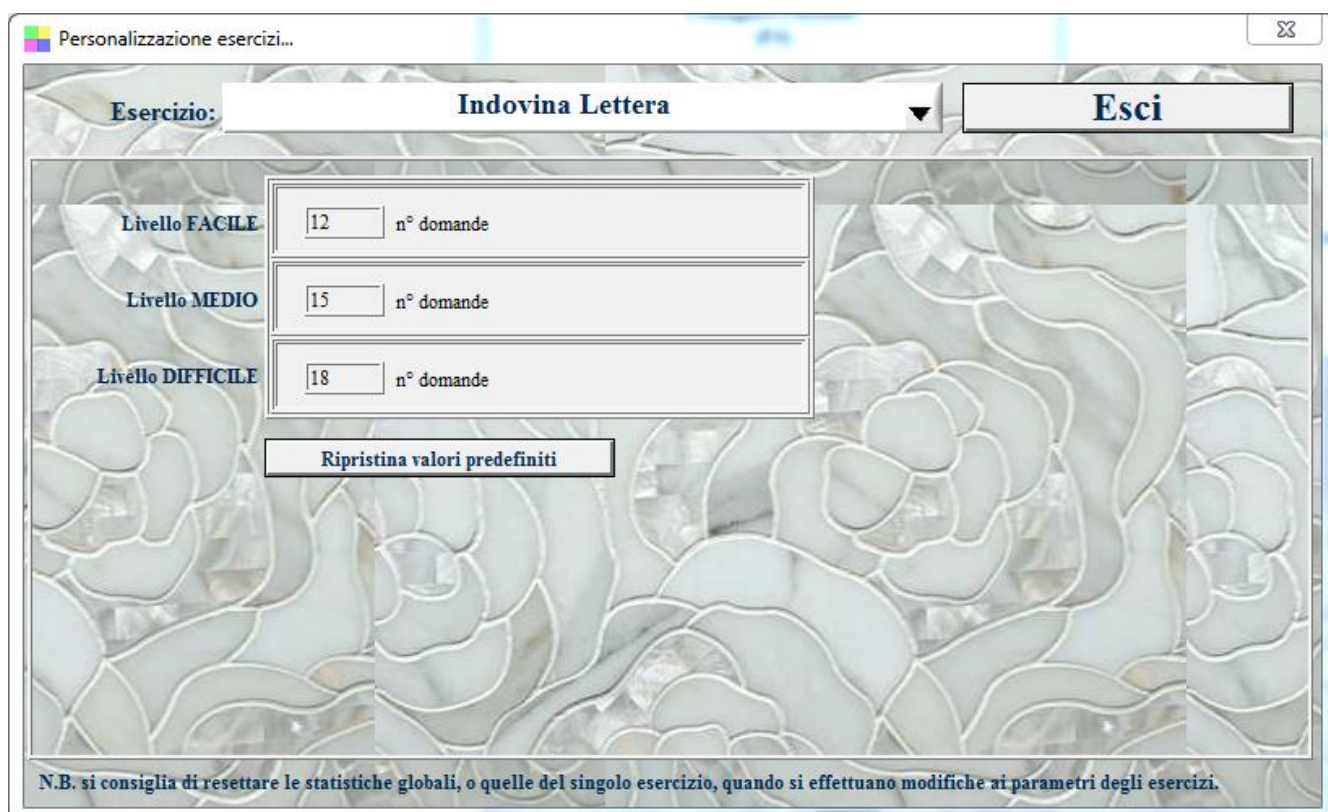
CUSTOMIZING THE EXERCISES (back to index)

The program allows the exercises to be customized. You can choose the number of questions, the difficulty and other parameters to adapt the exercises to the patient's needs. For some exercises, you can also add and customize the displayed images, sounds and words.

The exercise customization window can be opened from the main menu by selecting Configuration > Customize Exercises:



The following screen opens:



As shown in the previous window, first select the exercise to customize. After selecting it, you can configure the main exercise parameters for each difficulty level. For example, you can customize the number of questions and other properties specific to the selected exercise. Further information about individual properties is available in the corresponding windows. After making changes, the default values can be restored using the “Restore Default Values” button. This button restores the factory settings only for the selected exercise.

For some word-based exercises, an additional button allows you to add and edit the words to be used, as shown below:

The screenshot shows a window titled "Personalizzazione esercizi...". At the top, there is a dropdown menu labeled "Esercizio:" with "Indovina Parola" selected, and an "Esci" button to its right. Below this, there are three sections for different difficulty levels: "Livello FACILE", "Livello MEDIO", and "Livello DIFFICILE". Each section contains two input fields: "n° domande" and "lunghezza massima parole".

Livello	n° domande	lunghezza massima parole
FACILE	12	6
MEDIO	15	8
DIFFICILE	18	25

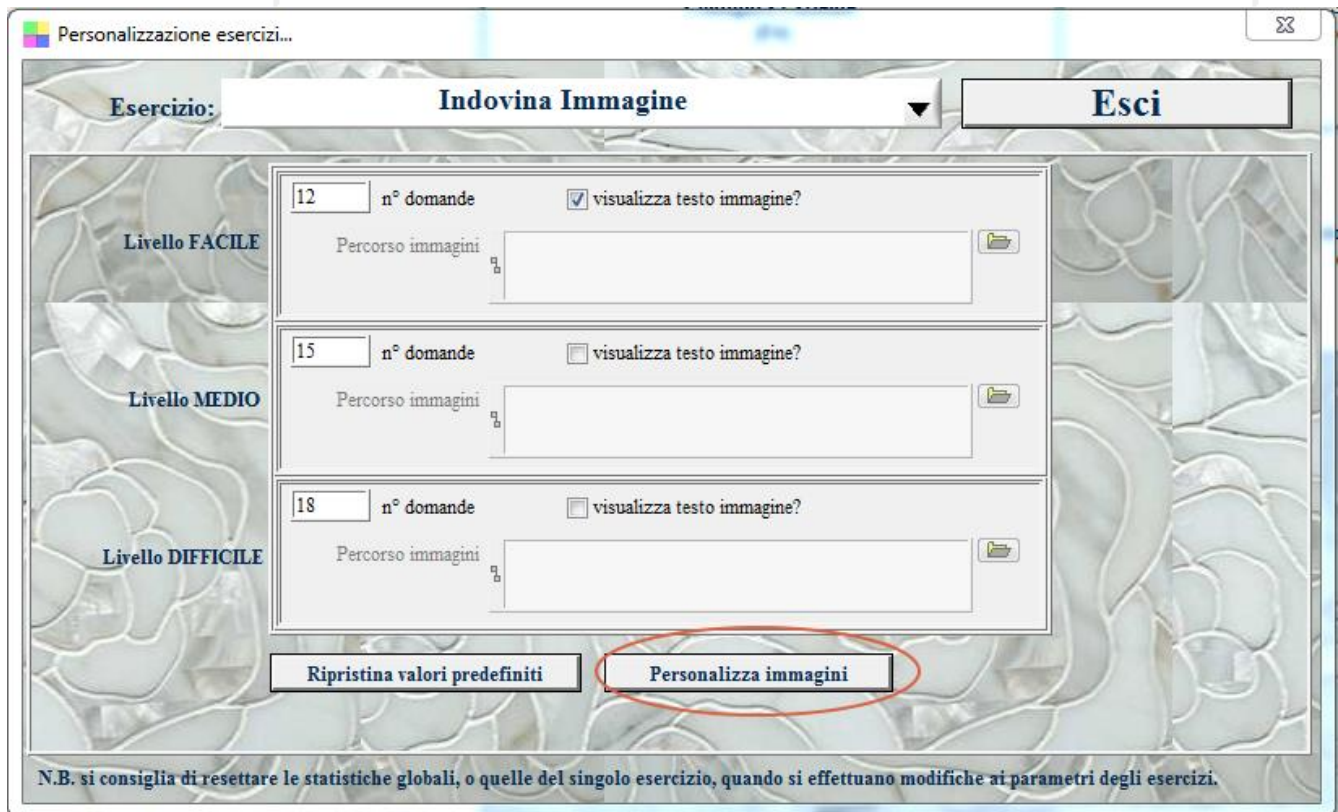
At the bottom of the configuration area, there are two buttons: "Ripristina valori predefiniti" and "Personalizza parole". The "Personalizza parole" button is circled in red. At the very bottom of the window, there is a note: "N.B. si consiglia di resettare le statistiche globali, o quelle del singolo esercizio, quando si effettuano modifiche ai parametri degli esercizi."

The following window opens, allowing individual words used in the exercise to be added, removed or edited:

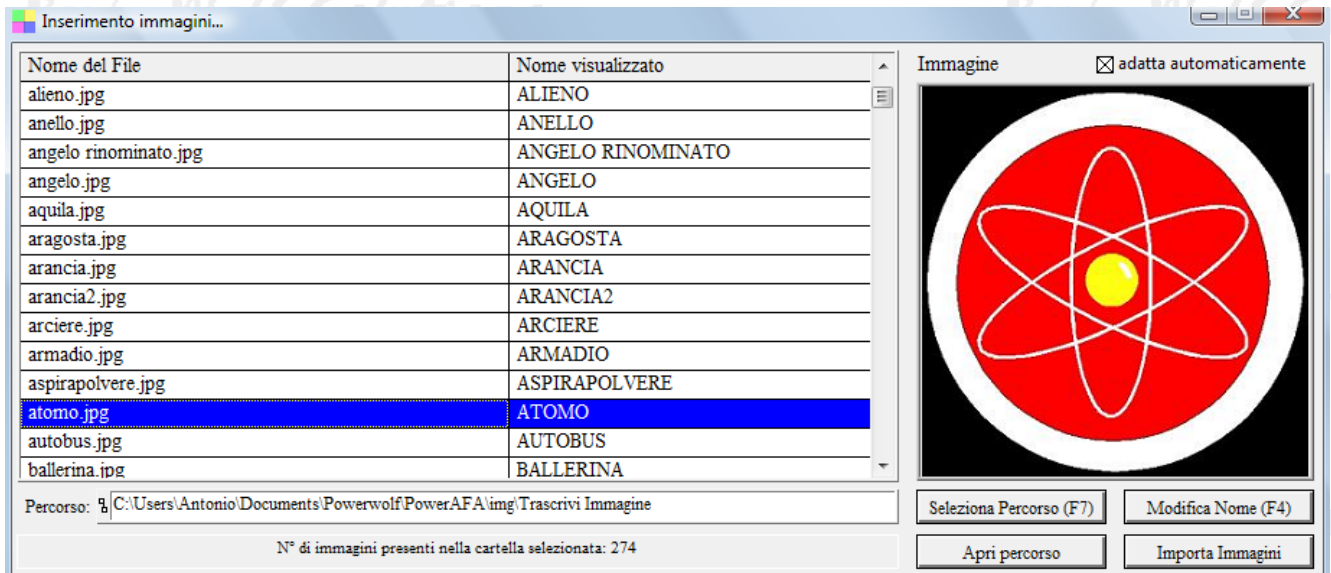
The screenshot shows a window titled "Inserimento parole...". It contains a list of words in a table. The word "ACCIUGA" is highlighted in blue. At the bottom of the window, there is a status bar that says "N° di parole presenti nel database: 1104". Below the status bar, there are four buttons: "Aggiungi (F2)", "Rimuovi (F7)", and "Modifica (F4)". The "Aggiungi (F2)" button is disabled.

Parole
ABBONDANZA
ABETE
ABITUALE
ACCIUGA
ACETO
ACQUA
ACQUISTARE
ACQUISTO
ADESSO
ADULTI
ADULTO
AEREO
AFFASCINANTE
AFFERRARE
AFFIDAMENTO

For some image-based exercises, an additional button allows the images to be customized, as shown below:



Clicking the “Customize Images” button opens the following window, where the images used in the exercise can be customized:



Instructions for using the window are provided within it. In particular, the “Select Path” button allows a different image folder to be selected. The program uses all JPEG images found in the selected folder. Changing the displayed name and adding or removing images directly affects the contents of the folder. Removing an image physically deletes the corresponding file from the disk.

Clicking an item in the table displays a preview of the image. Right-clicking opens a menu containing important operations, including removing a file or changing its displayed name.

The table shows the file name as stored on the disk and the “displayed name” used within the exercises.

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