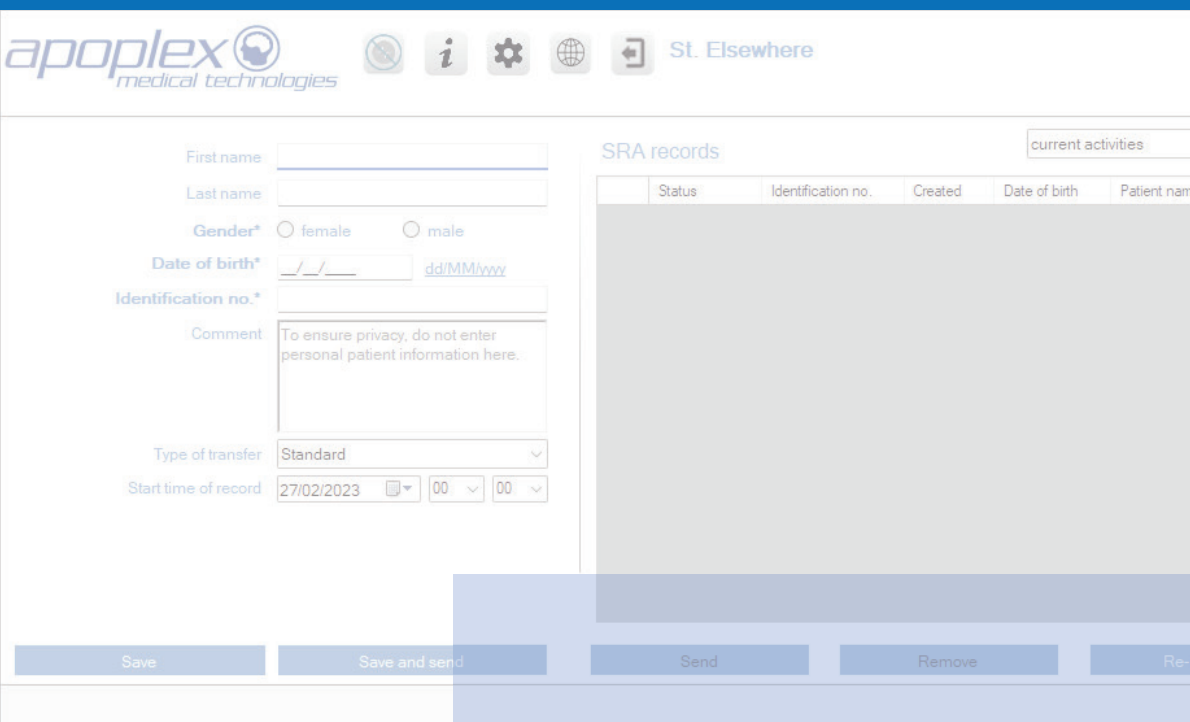


SRA[®]transfer

Instructions for installation and use



The screenshot displays the apoplex medical technologies web interface for SRA transfer. The header includes the company logo and a navigation bar with icons for help, settings, and a 'St. Elsewhere' link. The main form is divided into two sections. The left section contains input fields for 'First name', 'Last name', 'Gender*' (with radio buttons for 'female' and 'male'), 'Date of birth*' (with a date picker and 'dd/MM/yyyy' format), 'Identification no.*', and a 'Comment' text area. Below these is a 'Type of transfer' dropdown menu set to 'Standard' and a 'Start time of record' field showing '27/02/2023' with time selectors for hours and minutes. The right section, titled 'SRA records', features a table with columns for 'Status', 'Identification no.', 'Created', 'Date of birth', and 'Patient name'. The table body is currently empty. At the bottom of the interface, there are five buttons: 'Save', 'Save and send', 'Send', 'Remove', and 'Re-import'.

apoplex medical technologies

St. Elsewhere

First name:

Last name:

Gender* ☐ female ☐ male

Date of birth* dd/MM/yyyy

Identification no.*

Comment: To ensure privacy, do not enter personal patient information here.

Type of transfer: Standard

Start time of record: 27/02/2023 00:00

SRA records

Status	Identification no.	Created	Date of birth	Patient name
--------	--------------------	---------	---------------	--------------

current activities

Save Save and send Send Remove Re-import

Content

1	Service & Support	3
2	Product description	4
	SRA®transfer	4
	SRA® - Stroke-Risk-Analysis	5
3	Data protection	7
4	Technical requirements	9
	System requirements	9
	Compatible ECG recorders	10
	Compatible analysis systems	11
5	User Interface	12
	Main screen layout	12
	Navigation and tool bar	13
	Entry field	14
	Control buttons	16
	Dataset list	17
	Settings window	19
	Window for proxy setting	21
	Login window	22
6	Installation	23
	Preliminary information	23
	Installing SRA®transfer and user login	24
	Installing SRA®transfer and user login (with Proxy)	26
7	Operation	28
	Preliminary information	28
	User login and opening SRA®transfer	29
	Changing user licence	30
	Importing ECG data and saving a dataset	31
	Sending a dataset	33
	Importing ECG data, saving and sending a dataset	34
	Reimporting a dataset	35
	Removing a dataset	36
	Resetting the recorder or memory card	37
	Testing the internet connection	38

1 Service & Support

Our aim is to provide you with the best possible support and comprehensive competent care for the successful use of our SRA® service at any time and in any place.

In the event of technical problems or questions, our qualified staff looks forward to finding a joint solution with you.

You can reach our service team at

Phone: +49 (6331) 698998-66

Email: service@apoplexmedical.de

You can find our current service times on our website:

www.apoplexmedical.com

Overview of further instructions for use of our service:

SRA® instructions for use

SRA®viewerinstructions for use

SRA®transfer instructions for use
Version 3.1 / issue date: 23-02-2023
These instructions for use replace all previous versions and refers to SRA®transfer version 5.0.1.3 or higher.



apoplex medical technologies GmbH
Neufferstraße 57
66953 Pirmasens, Germany
PRRC: Albert Hirtz

Email: info@apoplexmedical.de
Web: www.apoplexmedical.com
Phone: +496331 698998 0

2 Product description

SRA®transfer

Description of SRA®transfer and its use:

SRA®transfer is an app for your desktop computer or laptop. It is used for stroke risk analysis (SRA®). SRA®transfer is used to capture the data required for analysis and send it to the analysis server wherever portable ECG recorders are used to record ECG data.

Functions

The main functions of SRA®transfer are:

- › Read ECG data.
- › Enter patient data.
- › Create dataset using ECG data and patient data.
- › Send datasets to analysis server.

SRA®transfer can read data from the following data sources:

- › ECG Recorder
- › Memory card of an ECG recorder
- › Import directory (e.g. for data from an analysis system)

SRA®

Purpose

The SRA® software is designed for fully automated analysis of ECG data using an algorithm for the following characteristics:

- 1 Episodes of manifest atrial fibrillation (absolute arrhythmia),
- 2 Changes in heart rhythm that indicate possible paroxysmal atrial fibrillation without episodes of manifest atrial fibrillation being detected.

Users

The SRA® is commissioned by the following users:

- › Stroke units (certified and non-certified)
- › Acute hospitals for the treatment of stroke and TIA patients
- › Neurological rehabilitation clinics
- › General practitioners and specialists
- › Trade partners

If the users do not have the qualification for cardiological diagnosis (e.g. in cooperation with trade partners), this is offered by apoplex medical technologies GmbH in the form of a telemedical service.

Intended patient group

The patient group is high-risk patients with a stroke risk (CHA₂DS₂-VASc score >1).

Indication

SRA® is used in the following patient groups:

- › Patients with risk factors for atrial fibrillation (primary prevention) and
- › Stroke and TIA patients (secondary prevention / clarification of the cause of strokes).

Contraindication

There are no contraindications against the use of SRA®.

Warnings

The following warnings and necessary precautions must be observed in connection with the use of the SRA®:

ECGs of patients with the following characteristics cannot be analysed or can only be analysed to a limited extent:

- › Pacemaker,
- › heart block,
- › severe ventricular extrasystoles,
- › condition after pharmacological cardioversion.

The result of the analysis may only be used for the diagnosis of atrial fibrillation or for further risk stratification.

The SRA® analysis system must never be used as the sole basis for diagnosis and treatment decision. In particular, any positive analysis result must be verified against the 5-minute ECG section (part of the SRA® report).

Classification according to MDD

Class I according to MDD Annex IX

SRA®+: **Cardiological findings included**

Using this variant, the 5-minute ECG section detected by SRA® is already evaluated cardiolgically for atrial fibrillation (this does not replace a full cardiological evaluation). All analysis reports with the result level "indication of manifest atrial fibrillation" are forwarded for cardiological evaluation. The cardiological evaluation is carried out by cardiolgically qualified physicians in cooperation with the GIG, Gesellschaft für Integrierte Gesundheitsversorgung mbH. The dispatch of the cardiological findings takes place Mon-Fri, starting from the time of receipt of the SRA® report, at the end of the next working day. The cardiological report is only sent by email.

3 Data protection

Transmission of personal data

For data protection reasons, SRA®transfer only sends the most important personal data to our analysis server in pseudonymised form. What personal data is involved?

Service	Übermittelte Daten
SRA®	<ul style="list-style-type: none">› ECG data› Identification number› Age› Gender
SRA®+	<ul style="list-style-type: none">› ECG data› Identification number› Age› Gender

Personal information already contained in the data read in from any of the following data sources is not recognised by the system as personal data and is therefore transmitted to the analysis server:

- › ECG recorder
- › Memory card of an ECG recorder
- › Import directory (e.g. for data from an analysis system).

Therefore, make sure that the data you read in does not contain any personal data.

Unique identification number

For data protection reasons, SRA®transfer never transmits the first and last names of your patients to the analysis server. Therefore, assign a unique identification number to each of your patients. The identification number enables you to reassign the analysis results to the patient after the analysis. We recommend keeping an assignment list.

Storage of the transmitted data

The data mentioned in the table are stored on the analysis server for a limited period of time after transmission. With the exception of special agreements, the storage of the data is 3 months. The right to delete or block personal data exists at any time.

Consent of the patient

The transmission of personal patient data to the analysis server requires the written consent of the patient. As a user, you are legally obliged to obtain a written declaration of consent (stating the data transmitted and the purpose) from the patient.

Locally stored data

Some data is stored locally on your computer. This includes:

Data	Storage location and deletion of data
All data entered in the input area (see page 14)	<ul style="list-style-type: none">› The data is stored locally in a database. They are encrypted.› The database can be reset, see "Settings window" page 19.
ECG data	<ul style="list-style-type: none">› The data is automatically deleted every 14 days (default setting), see "Settings window" page 19.

Data transmission

The data is transmitted to our analysis server in encrypted form (HTTPS 443).

4 Technical requirements

System requirements

Computer workstation and operating system

The following operating systems are possible:

- › Windows 10 Pro (32- or 64-bit)
- › Windows 11 Pro (32 or 64 bit)

The computer workstation must meet at least the following requirements:

- › min. 2.0 GHz Intel Core 2 Duo
- › at least 4 GB RAM memory
- › Screen resolution 1024 x 768 pixels
- › 5 GB free hard disk space
- › Enabled USB port for connecting the recorder

You also need the .NET Framework platform in version 4.5.2 or higher.

Internet connection

You need a connection to the Internet for the following tasks:

- › Download the user licence (LICX file) and the installation programme "SRAtransfer.msi" from www.apoplexmedical.com
- › First login (<https://inbox.apoplex.cloud>)
- › Sending datasets to the analysis server
- › Updating the settings after changing the customer data

All other functions can be performed in offline mode.

Compatible ECG recorders

Overview

The following ECG recorders are compatible with SRA®transfer:

Model	Manufacturer	Read ECG data	Compatibility
Cardioscout SRA IV	SR-Medizinelektronik	SD card via card reader or card slot	Pre-configuration of the memory cards is required.
SRA+ SRA+ Version 2	SR-Medizinelektronik	via cable with USB connection	Pre-configuration of the recorder is required.
Twin Trac	SR-Medizinelektronik	via cable with USB connection	Pre-configuration of the recorder is required.
SmartHolter24	Dr. Gerhard Schmidt GmbH	via cable with USB connection	Pre-configuration of the recorder is required.
Lifecard CF	Spacelabs Healthcare	CompactFlash memory card via card reader	Pre-configuration of the memory cards is required.
SRArecorder	Geratherm Respiratory GmbH	MMC card via card reader or card slot	Pre-configuration of the memory cards is required.
MENHIR 48SD	JotaTec	SD card via card reader or card slot	Pre-configuration of the memory cards is required.
Bittium Faros 360	Bittium Biosignals Ltd	Micro-USB Download	Pre-configuration of the recorder is required.

*Contact our service department.

Compatible analysis systems

Background

Some ECG recorders can only be read out with a special analysis system of the recorder manufacturer. In these cases, the ECG data must first be read out with the help of the analysis system and exported to the import directory of SRA®transfer. SRA®transfer then accesses the import directory. When using analysis systems, a prior compatibility check by our service is required for each individual case.

Overview

The following analysis systems are compatible with SRA®transfer:

Manufacturer	Data export to	Compatibility
custo med GmbH	Import directory	to be clarified in individual cases*
GETEMED Medizin- und Informationstechnik AG	Import directory	to be clarified in individual cases*
Medset Medizintechnik GmbH	Import directory	to be clarified in individual cases*
SCHILLER AG	Import directory	to be clarified in individual cases*
Spacelabs Healthcare - Pathfinder SL (ecg files only, no Sentinel)	Import directory	to be clarified in individual cases*

*Contact our service department.

Exchange formats

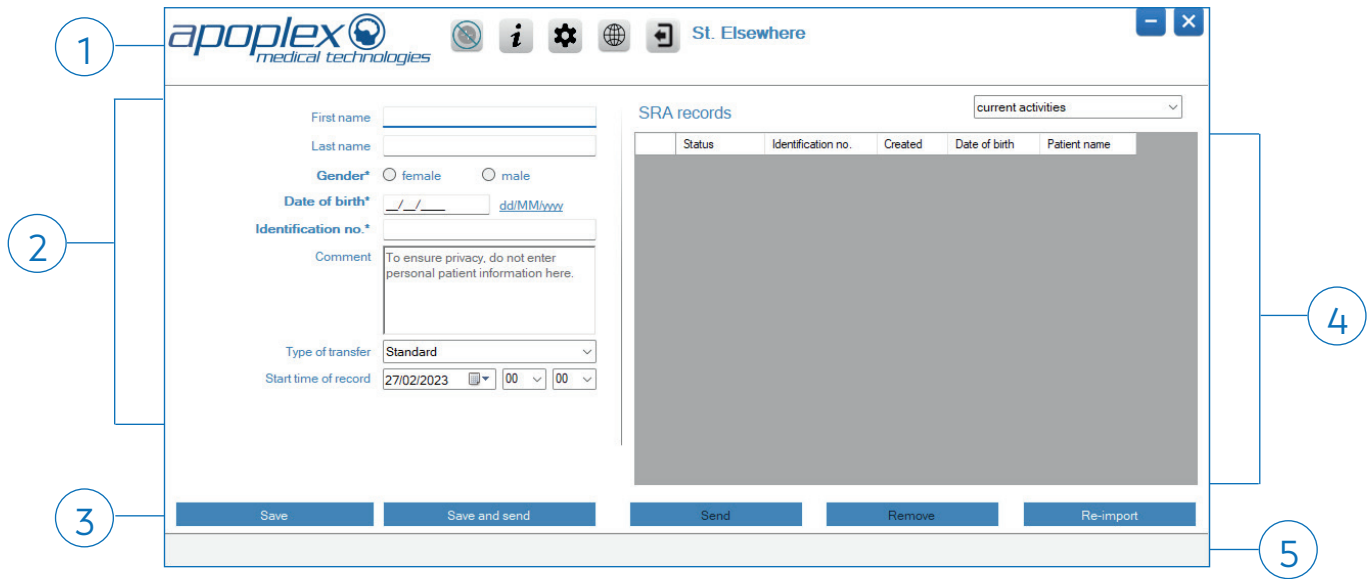
The following exchange formats are supported:

Format	Beschreibung
MIT	Waveform Database (WFDB)
EDF	European Data Format
ISHNE	Holter Standard Output File Format

5 User interface

Structure of the main screen

Figure



Areas

The main screen consists of the following areas:

Nr.	Bezeichnung
1	Navigation and control bar
2	Input area
3	Control buttons
4	Dataset list
5	Messages bar

Navigation and control bar

Figure



Element	Funktion
	Resets the connected ECG recorder or the memory card used so that a new recording can be started. Caution: With some recorder types or memory card types, the ECG data is deleted from the recorder or memory card when resetting.
	Opens the service page of apoplexmedical.com with contact details and download options, e.g. for the installation and user instructions. The quick info shows the version number of the app.
	Opens the settings window, see "Settings window" page 19. An administrator password is required for this action.
	Tests whether there is a connection to the analysis server.
	Opens a dialogue window for changing the user licence, see "Login window" page 22.
St. Elsewhere	Displays the user name.
	Minimises SRA®transfer.
	Ends SRA®transfer.

Input area

Figure

First name

Last name

Gender*

☐ female

☐ male

Date of birth*

dd/MM/yyyy

Identification no.*

Comment

To ensure privacy, do not enter personal patient information here.

Type of transfer

Standard

Start time of record

27/02/2023

00

00

Elements

The elements have the following functions:

Element	Input	Function	Transmission to analysis server
First name	optional	Input field for the patient's first name. The first name is saved locally.	no
Last name	optional	Input field for the patient's last name. The last name is saved locally.	no
Gender	mandatory	Selection fields for specifying the gender.	yes
Date of birth	mandatory	Input field for the patient's date of birth (DD.MM.YYYY).	yes (age)
Identification no.	mandatory	Input field for a unique identification number, see "Data protection" page 7.	yes
Comment	optional	Input field for additional information. The text appears later in the report.	yes

Type of transfer	mandatory	<div>Selection menu for the transfer type</div> <div><div>› Standard (preset): Analysis and evaluation of the sent data are charged.</div><div>› Repetition: A repetition may be necessary if the signal quality of the first recording was not sufficient. No additional costs are incurred. The prerequisite is that the identification number matches that of the data set already sent.</div><div>› Test: Serves to test the system, for example after installation. No costs are incurred.</div></div>	yes
Start time of record	optional	<div>Input and selection fields for the start of recording of the ECG.</div> <div>The current date and time 00:00 are preset.</div> <div>If the default settings are kept, the report shows the following examination date:</div> <div><div>› Recording time stored on the ECG recorder or a memory card (if these record the recording time).</div><div>› the time when the record was read into SRAtransfer and saved.</div></div> <div>If the default settings are changed, the report shows the recording start date selected in SRA®transfer as the examination date. The selected time is not displayed in the report.</div>	yes

Control buttons

Figure



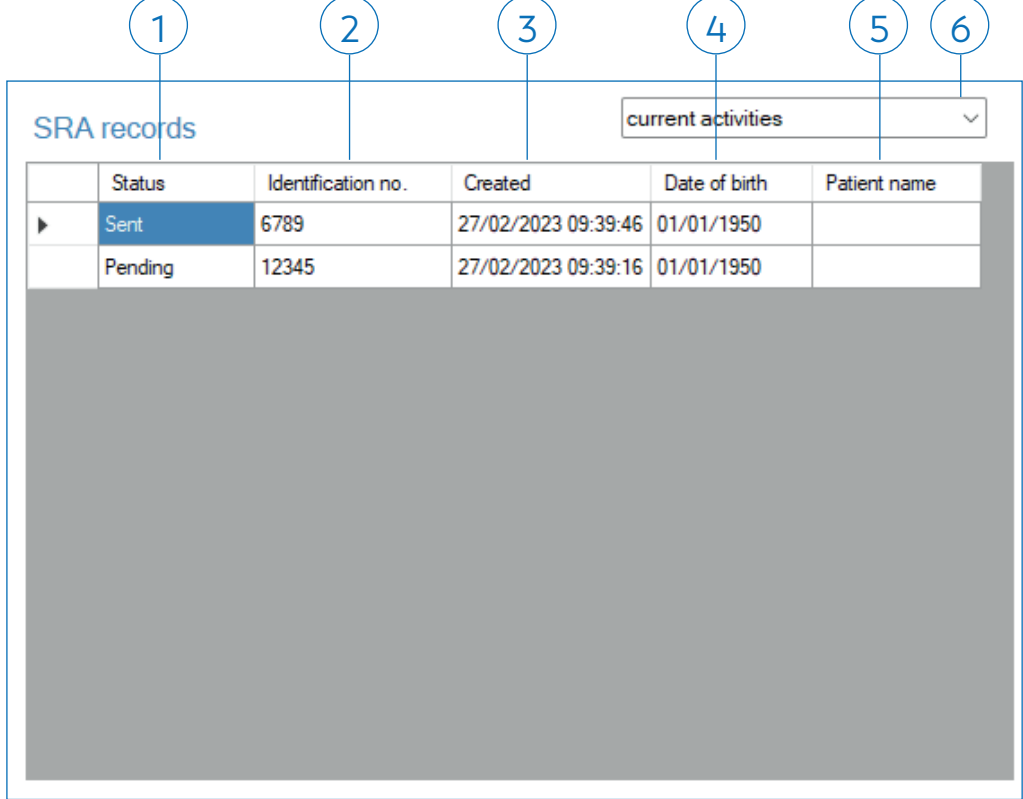
Elements

The elements have the following functions:

Element	Function
Save	<p>Reads in ECG data. Creates a data set from the ECG data and the entered data. Saves the data set locally. Displays the data set with status „pending“ in the data set list.</p> <p>If the ECG data are read in from an ECG recorder:</p> <ul style="list-style-type: none">› Resets the ECG recorder. <p>If the ECG data is read in from a memory card:</p> <ul style="list-style-type: none">› Resets the memory card. <p>If you are reading ECG data from the import directory:</p> <ul style="list-style-type: none">› Deletes all files from the import directory.
Save and send	<p>Reads in ECG data. Creates a data set from the ECG data and the entered data. Saves the data set locally. Sends the data-set to the analysis server. Displays the data set with the status "sent" in the data set list.</p> <p>If the ECG data are read in from an ECG recorder:</p> <ul style="list-style-type: none">› Resets the ECG recorder. <p>If the ECG data are read in from a memory card:</p> <ul style="list-style-type: none">› Resets the memory card. <p>If you are reading ECG data from the import directory:</p> <ul style="list-style-type: none">› Deletes all files from the import directory.
Send	<p>Sends the marked data sets to the analysis server. Changes the status from "pending" to "sent".</p>
Remove	<p>Deletes the record marked in the list from the list.</p>
Re-import	<p>Reimports a record that has already been sent into the record list. Displays the re-imported record with status "pending" in the record list.</p>

Data set list

Figure



Elements


The elements have the following functions:

No.	Description	Function
1	Status	<p>Shows the status of the dataset:</p> <ul style="list-style-type: none">› Pending: Record has not yet been sent to the analysis server.› Sent: Dataset has been sent to the analysis server.› Error: An error occurred while saving or sending.
2	Identification no.	<p>Shows the identification number of the record.</p>
3	Created	<p>Shows when the data set was read in and saved.</p>

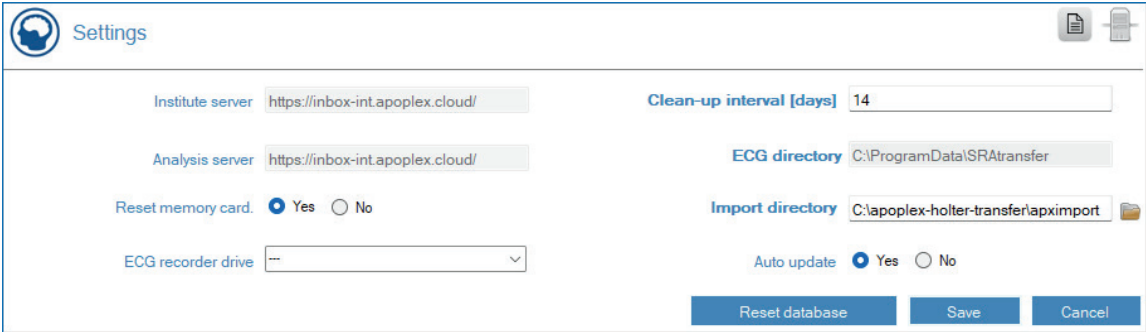
4	Date of birth	Shows the date of birth of the patient.
5	Patient name	Optional: Shows the name of the patient.
6	Selection menu for display options	Used to select the following display options: <ul style="list-style-type: none">› Current activities: Shows all records with status "pending" and "error". Shows all records with status "sent" that have been sent since the app was started.› Sent today: Shows all records that have been sent since 0:00.› All sent: Displays all sent records.

Settings window

Background

The settings window can be opened with the button  on the navigation and control bar. An administrator password is required for this action.



Figure



Elements


The elements have the following functions:

Element	Funktion
Institutional server	Internal function
Analysis server	Internal function
Reset memory card	<p>Only valid for the memory card „Lifecard CF“ from „Space-labs Healthcare“ and „SRA IV“:</p> <ul style="list-style-type: none">› Yes: Automatically resets the memory card after reading and saving. The data on the memory card is deleted.› No: Does not reset the memory card after reading and saving. The data on the memory card is retained. <p>This function has no effect on other recorders/memory cards.</p>
Recorder drive	<p>Sets the drive through which ECG recorders or memory cards can be read.</p> <p>"--": No drive is set. All drives can be used.</p>
Clean-up interval	<p>Defines the rhythm at which the data in the ECG directory is deleted.</p>

ECG directory	Shows the location of the ECG data read and saved.
Import directory	Defines a folder in which ECG data can be temporarily stored, for example from an analysis system of a recorder manufacturer, in order to then read them into SRA®transfer, see "Compatible analysis systems" page 11.
Auto-Update	<p>Determines whether to check for updates and whether updates are made:</p> <p>Yes:</p> <ul style="list-style-type: none"> › SRA®transfer checks for updates every time it is started. › If recommended updates are available, the system asks whether they should be executed. › If updates required for the proper functioning of SRA®transfer are present, the system performs the update when SRA®transfer is started. <p>No:</p> <ul style="list-style-type: none"> › SRA®transfer does not check whether updates are available.
Database reset	Resets the local database and the ECG directory. The data is deleted.
Save	Saves the settings.
Cancel	Closes the window without saving.
	Opens the activity log. The data of the activity log can be exported to Excel.
	Opens the window for proxy settings, see "Window for proxy settings" page 21.

Window for proxy settings

Figure



Proxy settings

Use Proxy? ☐

Host

Port

Username

Password

Test

Save

Cancel

Elements

The elements have the following functions:

Element	Function
Use proxy?	Defines whether you want to use a proxy.
Host	Input field for the proxy host.
Port	Input field for the proxy port.
Username	Input field for the proxy user name.
Password	Input field for the proxy password.
Test	Tests whether there is a connection to the Internet via the proxy exists.
Save	Saves the settings.
Cancel	Cancels the operation.

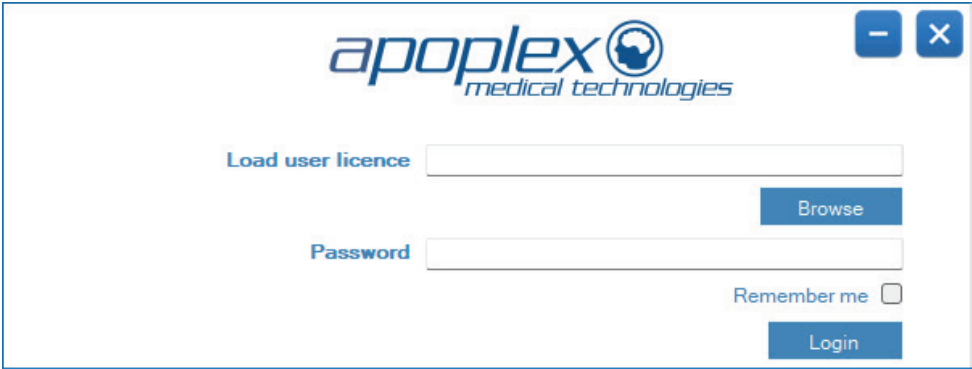
Complementary topics

"Login window", page 22

"Installing SRA®transfer and registering users (with proxy)", page 26



Login window

Figure



Elements

The elements have the following functions:

Element	Function
Load user licence	Shows the file path of the user licence.
Browse	Opens the Windows Explorer.
Password	Input field for the password.
Remember me	Saves the file path of the user licence and the password. password.
Login	Closes the login window. Opens the main screen. When logging in for the first time, matches the data with the user data stored at apoplex medical technologies GmbH and loads the user data.
	Minimises the login window.
	Ends SRA®transfer.

Supplementary topics

"Logging in a user and opening SRA®transfer", page 29

"Change user licence", page 30

6 Installation

Information in advance

Scope of delivery

The following files are included in the scope of delivery and will be made available to you by email or download:

- › Your personal user licence (LICX file)
- › Installation programme "SRAtansfer.msi"
- › Password

Default settings

The following default settings are made during installation:

Question	Preset value
After how many days will locally stored ECG data be deleted?	14 days
Should the ECG data of the CompactFlash memory card of the Life-card CF recorder be deleted when resetting?	yes
Is a special drive defined for the connection of a recorder or a card reader?	no
Should auto-updates be carried out?	yes

Supplementary topics

"Settings window", page 19

Install SRA®transfer and register user

Requirements

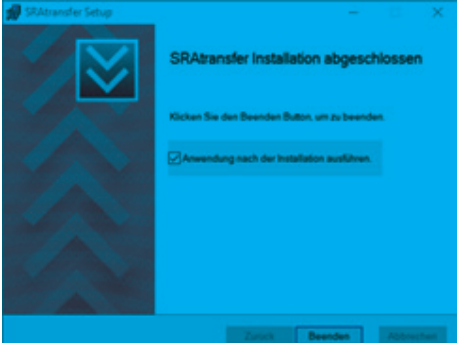
Before you start the installation, make sure of the following:

- › You have administrator rights.
- › Your computer is connected to the Internet. If you access the public network via a proxy server, as is common especially in clinics and hospitals, follow the instructions "Installing SRA®transfer and logging in users (with proxy)", page 26.
- › All older versions of SRA®transfer are uninstalled.
- › The e-mail you received with the user licence (LICX file) and the link to the installation programme "SRA®transfer" is ready to hand.
- › The e-mail you received with the password is ready to hand.

Steps

Carry out the following steps:

1	Save the user licence (LICX file) from the received email to your computer.
2	Execute the link from the email received and start the installation programme "SRAtransfer.msi". Depending on your browser settings, you may have to save the programme first before you can start it. If necessary, follow the Windows instructions until the installation programme opens.
3	Follow the instructions of the setup programme. Target directories: If you change the default setting of the ECG directory: Make sure that all users have read and write access to the selected directory.

4	<p>After the installation is complete: Place a tick next to "Run application after installation".</p>  <p>The login window opens.</p>
5	<p>Login window Click on the "Browse" button. The Windows Explorer opens.</p>
6	<p>Select the user licence (LICX file) saved on your computer and click on "Open". The user licence is loaded.</p>
7	<p>Enter the password.</p>
8	<p>If you want to save the login data: Place a tick next to "Remember me".</p>
9	<p>Click on "Login". The login window closes. The main screen opens. The user name is displayed. The icon for SRA®transfer is displayed on the desktop.</p>

Supplementary topics

"Login window", page 22

Install SRA®transfer and register user (with proxy)

Requirements

Before you start the installation, make sure of the following:

- › You have administrator rights.
- › Your computer is connected to the Internet.
- › All older versions of SRA®transfer have been uninstalled.
- › The e-mail you received with the user licence (LICX file) and the link to the installation programme "SRA®transfer" is at hand.
- › The e-mail you received with the password is ready to hand.

Steps

Carry out the following steps:

1-9	Carry out steps 1 to 9 from "Installing SRA®transfer and register user", page 24.
10	Click on "Login". The login window closes. The window for the proxy settings opens.
11	Place a tick next to "Use proxy?".
12	Enter the access data for the proxy server and click on "Save". The login window opens.
13	If you saved your login details when you first logged in: <ul style="list-style-type: none">› The main screen opens.› The user name is displayed. SRA®transfer is ready for operation. If you did not save your login data when you first logged in: <ul style="list-style-type: none">› The login screen opens. Continue with step 14.
14	Enter the password.
15	If you want to save the login data: Place a tick next to "Remember me".
16	Click on "Login". The login window closes. The main screen opens. The user name is displayed.

Supplementary topics

"Login window", page 22

"Window for proxy settings", page 21

7 Operation

Information in advance

Data sources

SRA®transfer can read data from the following data sources:

- › ECG recorder
- › Memory card of an ECG recorder
- › Import directory

Language settings

The following languages are available for the user interface:

- › German
- › English
- › Spanish
- › Italian

Which language is displayed depends on the language settings stored for your practice or institution.

Consider the following cases:

Situation	Description
Pathologically altered QRS complexes	Pathologically altered QRS complexes influence the analysis. If a large number of QRS complexes are pathologically altered, analysis may not be possible or may not provide accurate results.
Ventricular extrasystoles	If 10 percent or more of the ECG consists of ventricular extrasystoles, the remaining amount of data is usually not large enough for a meaningful analysis.
Therapy with Antiarrhythmics	Class 1 and 3 antiarrhythmic drugs alter the heart rhythm and influence the analysis. Episodes with atrial fibrillation can therefore not always be reliably detected during therapy with antiarrhythmic drugs.
Sinus arrhythmia	A pronounced sinus arrhythmia, as can occur in children and adolescents, can feign a risk of atrial fibrillation.
Pacemaker	An analysis is not possible for patients with a pacemaker.

Log in user and open SRA®transfer

Situation

The following applies:

- › You want to log in and did not save your login details the last time you logged in.

Steps

Carry out the following steps:

1	Double-click on the SRA®transfer icon on your desktop. Alternatively, you can start SRA®transfer via the Windows start menu. The login window opens. The location of your user licence is displayed (default).
2	Enter the password.
3	If you want to save the login data: Place a tick next to "Remember me".
4	Click on "Login". The login window closes. The main screen opens. The user name is displayed.

Supplementary topics

"Login window", page 22

Change user licence

Situation

The following applies:

- › You have several user licences (e.g. in a group practice) and want to change the user licence.
- › SRA®transfer is open.

Steps

Carry out the following steps:

1	Click on the symbol: The login window opens. The location of your user licence is displayed (default).
2	Click on the "Browse" button. The Windows Explorer opens.
3	Select the desired user licence (LICX file) and click on „Open“.
4	Enter the password.
5	If you want to save the login data: Place a tick next to "Save login data".
6	Click on "Login". The login window closes. The main screen opens. The user name is displayed.

Supplementary topics

"Login window", page 22

Read ECG data and save data set

Situation

The following applies:

- › A data source with ECG data is available (ECG recorder, memory card or file in import directory).
- › SRA®transfer is open.

Steps

Carry out the following steps:

1	Optional: Enter the patient's first and last name.
2	Indicate the sex of the patient.
3	Indicate the date of birth of the patient.
4	Provide a unique identification number for the patient.
5	Optional: Enter a comment.
6	Select the transfer type.
7	Optional: Specify the start of recording.

8	<p>Click on "Save".</p> <p>The ECG data is read in. The data set is created and appears in the data set list with the status "pending".</p> <ul style="list-style-type: none">› If you have read in ECG data from an ECG recorder: The ECG recorder/memory card is reset and is now ready for the next ECG recording.› For the memory cards/recorders "Lifecard CF" and "SRA IV" and "SRA+/SRA+ v2" applies: Whether the ECG recorder/memory card is reset depends on the settings made, see "Settings window", see page 19. The default setting is reset. <p>If you have read ECG data from the import directory:</p> <ul style="list-style-type: none">› All files in the import directory are deleted.
---	--

Supplementary topics

"Data protection", page 7

"Input area", page 14

"Control buttons", page 16

Send data set

Situation

The following applies:

- › ECG data have been read in. Data sets with status "pending" are available in the data set list.
- › Your computer is connected to the analysis server via internet.

Steps

Carry out the following steps:

1	<p>Record list:</p> <p>Mark a record in the record list that has the status "pending" or mark several records in the first column by holding down the CTRL key.</p>
2	<p>Click on "Send".</p> <p>The selected data sets are sent to the analysis server. The data sets are displayed with the status "sent".</p>

Supplementary topics

"Control buttons", page 16

"Data set list", page 17

Read in ECG data, save and send data set

Situation

The following applies:

- › A data source with ECG data is available (ECG recorder, memory card or file in import directory).
- › SRA®transfer is open.
- › Your computer is connected to the analysis server via the Internet.

Steps

Carry out the following steps:

1 - 8	Carry out steps 1 to 8 from instructions "Read ECG data and save data set", page 31.
9	<p>Click on "Save and send".</p> <p>The ECG data is read in, the data set is created and sent to the analysis server. The new data set appears in the data set list with the status "sent".</p> <p>If you have read in ECG data from an ECG recorder/memory card:</p> <ul style="list-style-type: none">› The recorder/memory card is reset and is now ready for the next ECG recording. <p>The following applies to the memory cards/recorders "Lifecard FC" and "SRA IV":</p> <ul style="list-style-type: none">› Whether the ECG recorder/memory card is reset depends on the settings made, see "Settings window", see page 19. The default setting is reset.› If you have read ECG data from the import directory:› All files in the import directory are deleted.

Supplementary topics

"Input area", page 14

"Control buttons", page 16

Reimport data set

Situation

The following applies:

- › You have already sent a data set once and now want to send the data set again to the analysis server.

Steps

Carry out the following steps:

1	Click on the "Re-import" button. The Windows Explorer opens.
2	<p>Select the desired files (with extension "apx"):</p> <ul style="list-style-type: none">› The data sets can be distinguished by the identification no. at the beginning of the file naming.
3	<p>Click on "Open".</p> <p>The record is loaded. The new record appears in the record list with status "pending".</p>
4	<p>Highlight the data set in the data set list and click on "Send".</p> <p>The dataset is sent to the analysis server again. The data set is displayed with the status "sent".</p>

Supplementary topics

"Input area", page 14

"Control buttons", page 16

Remove data set

Situation

The following applies:

- › You want to permanently remove data sets from the record list.

Special feature for re-imported data sets

When removing a re-imported data set, the original data set sent is also removed.

Steps

Carry out the following steps:

1	Record list: Highlight a record or select several records by holding down the CTRL key.
2	Click on "Remove". The selected records are removed from the list.

Supplementary topics

"Control buttons", page 16

"Data set list", page 17

Reset recorder or memory card


Situation

The following applies:

- › The ECG recorder was not read out. It has therefore not been reset.
- › You want to reset the connected ECG recorder so that you can use the ECG recorder for the next ECG recording.

Steps

Carry out the following steps:

1	Click on the icon:  The connected ECG recorder or memory card is reset.
---	---

Supplementary topics

"Control buttons", page 16

"Data set list", page 17

Test Internet connection


Situation

The following applies:

- › You want to test whether there is a connection to the analysis server. For example, if the proxy settings have changed.

Steps

Carry out the following steps:

1	<div>Click on the icon: </div> <div>An information window shows whether there is a connection to the analysis server or not.</div>
---	---

Supplementary topics

"Navigation and control bar", page 13



apoplex medical technologies GmbH
Neufferstraße 57
66953 Pirmasens
Germany

Email: info@apoplexmedical.de
Web: www.apoplexmedical.com
Phone.: +49 6331 698998 0