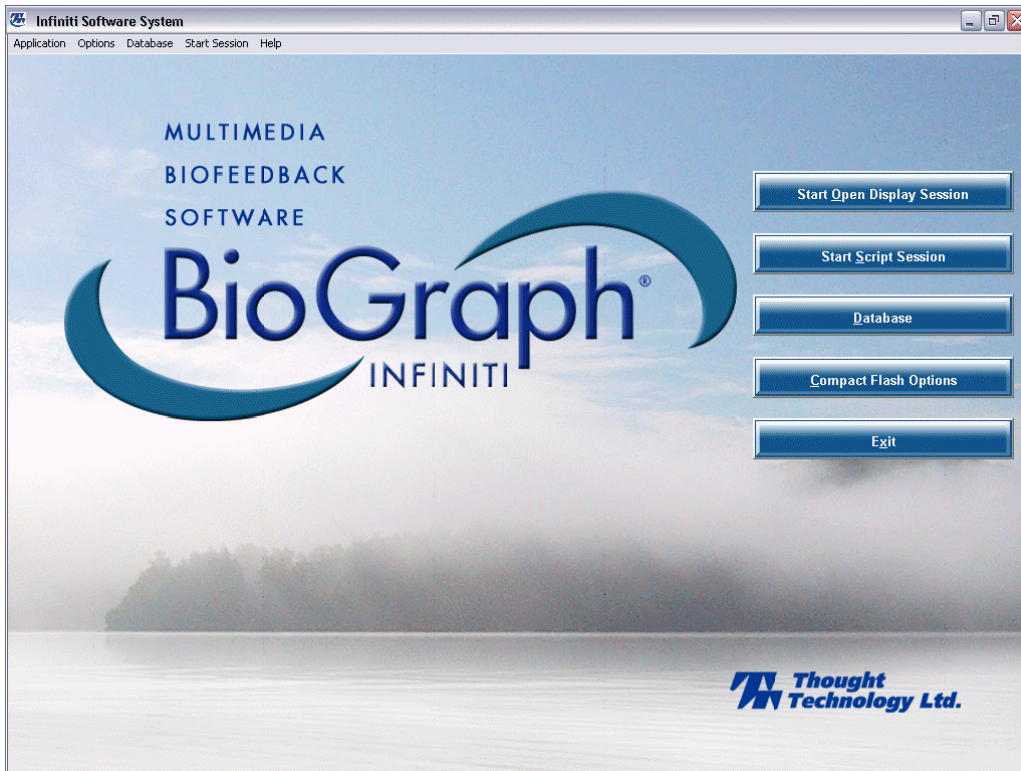


BioGraph Infiniti

Quick Start Guide



Thought Technology Ltd.

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0413

The Manufacturer: Thought Technology Ltd.
2180 Belgrave Avenue
Montreal, Quebec, Canada
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Product Name: ProComp Infiniti System
FlexComp Infiniti System
MyoTrac Infiniti System
ProCom2 System

Product #: T7110M, T7120M, T7150M, T7160M,
T7170M, T7500M, T7520M, T7550M,
T7555M, T9800

Device Name: ProComp Infiniti,
FlexComp Infiniti,
MyoTrac Infiniti,
ProComp 2

Device #: SA7500, SA7550, SA9800, SA7400



- Type BF Equipment
- Internally powered equipment
- Continuous operation



- Read Instruction Manual – Refer to applicable hardware manuals for additional information.

CAUTION

- US Federal Law restricts this device to sale by, or on order of, a physician or any other practitioner licensed by the law of the state in which he or she practices to use or order the use of this device.

WARNING

- Do not operate Active Sensors within 10 feet of an operating cellular phone, similar radio transmitting device, other powerful radio interference producing sources such as arc welders, radio thermal treatment equipment, x-ray machines, or any other equipment that produces electrical sparks.
- All encoders are totally isolated from line (110 or 220VAC) power due to battery operation and fiber optic connections to computers. However, many hospitals and the FDA require that computers, printers and any other equipment used with medical devices be electrically isolated from line voltage to UL or CSA medical safety standards.
- The PC used with device must be placed outside the patient/client environment (more than 3 meters or 10 feet) or the PC must comply with EN 60601-1-1 (system safety).
- After use, the Disposable Electrodes may be a biohazard. Handle, and when applicable, dispose of these materials in accordance with accepted medical practice and any applicable local, state and federal laws and regulations.
- Reusable electrodes present a potential risk of cross-infection especially when used on abraded skin, unless they are restricted to a single patient or sterilized between patients. If sterilizing electrodes, employ only gas sterilization.
- Radiated radio frequency electromagnetic fields can cause performance degradation in the MyoScan-Pro EMG sensor. In the worst case, an RF field strength of 22mV/M can cause an increase of 1 μ V in the signal reading from a MyoScan-Pro sensor. Be sure to keep in mind that a very relaxed muscle should provide an EMG reading of approximately 1-3 μ V.
- Explosion Hazard; Do not use in the presence of a flammable anesthetic mixture with air, or with Oxygen or Nitrous Oxide.
- Not to be immersed in water.
- Take care in arranging patient and sensor cables to avoid risk of patient entanglement or strangulation.
- The operator is responsible for ensuring the safety of any devices controlled or triggered by Infiniti equipment or software, or by any software or hardware receiving data from Infiniti equipment. Infiniti equipment must not be configured or connected in such a way that failure in its data acquisition, processing or control functions can trigger patient feedback stimulus that poses an unacceptable level of risk.
- Use of any equipment in a biofeedback context should be immediately terminated upon any sign of treatment-related distress or discomfort.
- Not to be connected to a patient undergoing MRI, Electro surgery or defibrillation.

ATTENTION

- Sensors damaged by static electricity are not covered under warranty. To prevent static discharge from damaging the sensor and/or encoders, use anti-static mats or sprays in your working area. A humidifier may also be used to prevent static environments by conditioning hot, dry air.
- Do not apply any electrode gel or equivalent directly on the sensor snaps. Always use electrodes as a medium between the sensor and the client.
- Not for diagnostic purposes, not defibrillator proof, not for critical patient monitoring.
- To prevent voiding warranty by breaking connector pins, carefully align white guiding dot on sensor plug with slot on sensor input.
- Sharp bends or winding the fiber optic cable in a loop smaller than 4 inches (10cm) may destroy the cable.
- A fiber optic cable not fully pushed into its receptacle may cause the unit not to operate; make

sure that both ends of the cable are fully inserted into their receptive jacks and the nut is tightened firmly.

- Make sure to remove electrodes from sensor snaps immediately after use.
- Do not plug third party sensors directly into instrument inputs. Plug only Thought Technology Active Sensor cable connectors into instrument inputs. All electrodes and third party sensors must be connected to active sensors, either directly or through an adapter.
- Remove batteries when the device is not being used for an extended period of time. Please dispose of battery following local regulations.

INTENDED PURPOSE

- Biofeedback, Relaxation & Muscle Re-Education purposes.

CONTRAINDICATIONS

- None

NOTE

- No preventative inspections required; maintenance must be performed by qualified personnel.
- The supplier will make available, upon request, circuit diagrams, component parts lists and description or other information required for the repair of product by qualified personnel.
- If a fiber optic or patient cable is damaged or breaks please replace.
- Due to the essential performance and intended use of the device, testing for immunity to electromagnetic disturbances was not required and was not performed. The device may be susceptible at levels below IEC60601-1-2 immunity test levels.
- The operator must be familiar with typical characteristics of signals acquired by this equipment, and be able to detect anomalies in the acquired signal that could interfere with treatment effectiveness. Depending on the importance of signal integrity, it may be advisable to continuously monitor the raw signals, in time and/or frequency domain, while the device is being used for biofeedback or other purposes. If anomalies are observed on acquired signals, and if you suspect a problem with electromagnetic interference, contact Thought Technology for a technical note on identification and remediation.

MAINTENANCE AND CALIBRATION

- Wipe encoder with a clean cloth
- Factory testing and calibration ensure equipment accuracy and frequency response. The user may invoke a self-calibration function that will recalibrate certain device parameters (see section in hardware manual). Contact Thought Technology for factory re-calibration if necessary.

STORAGE

- Store in its original case at up to 90% humidity / 30C°

TRANSPORTATION

- Transport in its original case

Guidance and manufacturer’s declaration – electromagnetic emissions		
The Infiniti system is intended for use in the electromagnetic environment specified below. The customer or the user of the Infiniti system should assure that it is used in such an environment.		
Emissions test	Compliance	Electromagnetic environment – guidance
RF emissions CISPR 11	Group 1	The Infiniti system uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment. The Infiniti system is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
RF emissions CISPR 11	Class B	
Harmonic emissions IEC 61000-3-2	Not applicable	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Not applicable	

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Recording Sessions

Overview

The purpose of this Quick Start Guide is to provide you with a rapid overview of the main functions of the BioGraph Infiniti program. Please refer to the on-line help manual for a more detailed description of all the functions and features of the program. To open the on-line help, simply press the F1 function key, on your keyboard, from any dialog box in the program. Because the on-line help manual is designed to provide contextual information, it will be automatically opened at the section that discusses the dialog box from which the help was called.

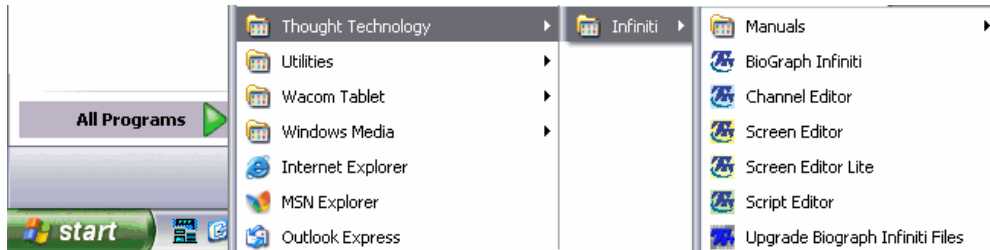
With the BioGraph Infiniti software, two types of sessions can be recorded: Open Display and Script sessions. Open Display sessions are generally used for biofeedback training, when flexibility is important and you need to be able to rapidly change the session parameters, depending on the client's reactions. Script sessions, on the other hand, are important for recording assessment or follow-up sessions, where a standardized and constant approach is more appropriate. While both open display and script sessions can be used for trend reports, script sessions generally generate more comparable sessions.

To start recording a session:

- Click on Start Script Session or Start Open Display Session.
- Select a Client file. This is done from the Client Database pop-up.
- Select a previously recorded session and click Start as Selected or define a new session configuration. This is done from the Start Session dialog.
- To define a new session configuration, depending on the session type, select a channel set and up to 5 display screens or select a script. This is done from the Select Screens or the Script Database dialogs.
- Verify the sensor connections. This is done from the Sensor Configuration dialog.
- In the recording screen, you can choose to modify channel set parameters, perform an impedance check, zero EMG sensors or set some open display statistics from the Options menu.

Starting the Program

To start the program, simply double-click on the BioGraph Infiniti icon, on the Desktop, or find it in the Start Menu under Program Files\Thought Technology\Infiniti\:



The program always starts by showing the Main Menu screen:



Note: Please be aware that the screen captures in this manual show information, including channel sets, display screens and sample data, which may be different from what you will see on your screen.

Starting an Open Display Session

To start a session, click on **Start Open Display Session**. This launches the recording mode and takes you through the process of selecting a client file and setting up the session parameters for biofeedback or data-acquisition.

When the Start Session dialog box appears, you can select the client file for which the session will be recorded by clicking on a name in the leftmost column. When you click a client name, the

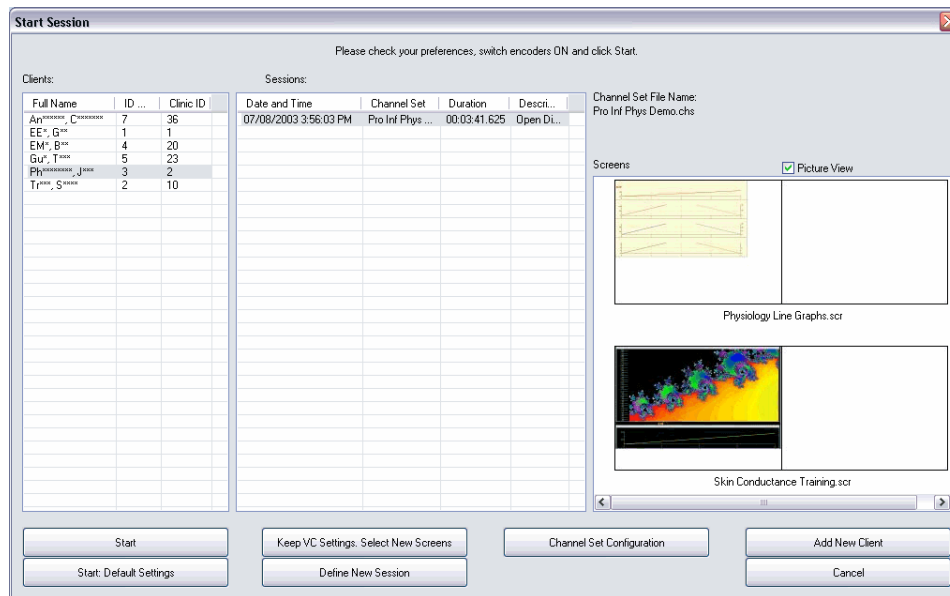
list in the middle shows you all the uncompressed open display sessions that were recorded for that client.

Note: To save hard drive space, it is possible to save sessions in a compressed format. Compressed sessions cannot be replayed, reviewed or trended without being decompressed.

Note: Even if a session is not going to be saved, a client file has to be selected.

Note: If the list of sessions is empty, it doesn't mean that no sessions were recorded for that client, only that no open display sessions were recorded for that client.

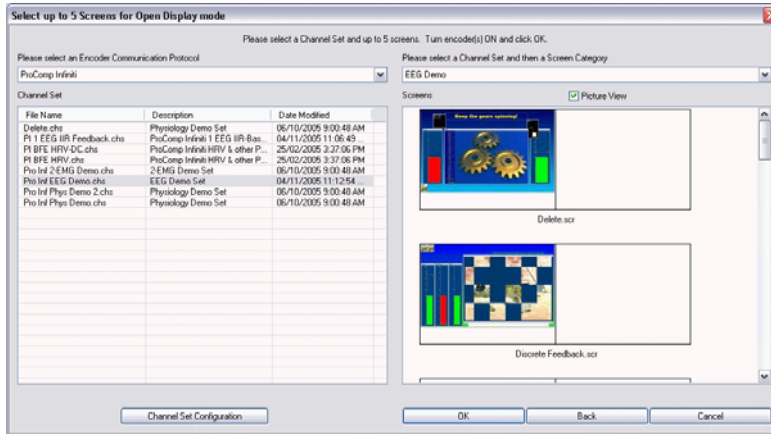
If you click on one of the sessions, the list on the right shows you the channel set name and all the screens that were selected for that session. Click the **Picture View** check box to see thumbnail images of the screens.



- You can rapidly start a new session with the same settings by clicking **Start**.
- You can start a new session with the default channel set settings, instead, by clicking **Start: Default Settings**.
- You can keep the client's channel set settings but change the selected screens by clicking **Keep VC Settings. Select New Screens**.
- You can define completely new session settings by clicking on **Define New Session**.
- If you need to create a new client file, click on the **Add New Client** button. The minimum information you need to enter in the Client Data dialog box is the First and Last name.

Defining new session settings:

After selecting a client file, click **Define New Session** to open the session settings:



Note: The number and types of channel Sets and Screens that are listed in the tables depend on the Application Suites that are installed on your system. This document assumes a system with a ProComp Inifiniti and Multimodality Suite. If you own another encoder and a different suite, the dialog boxes should be similar, but you will not see the same items.

- In the upper left corner, make sure to select the proper communication protocol for your encoder type. For our example, select ProComp Inifiniti.

FlexComp Inifiniti	FlexComp Inifiniti
ProComp Inifiniti	ProComp Inifiniti or FlexComp Inifiniti in the ProComp mode
Legacy	ProComp+ or ProComp 2 in standard mode or ProComp/FlexComp Inifiniti in the Legacy mode
OEM	ProComp+ or ProComp 2 in third-party software mode or ProComp/FlexComp Inifiniti in the Legacy mode
MyoTrac Inifiniti	MyoTrac Inifiniti, Inifiniti/U-Control & Dual EMG
MyoTrac 3	MyoTrac 3

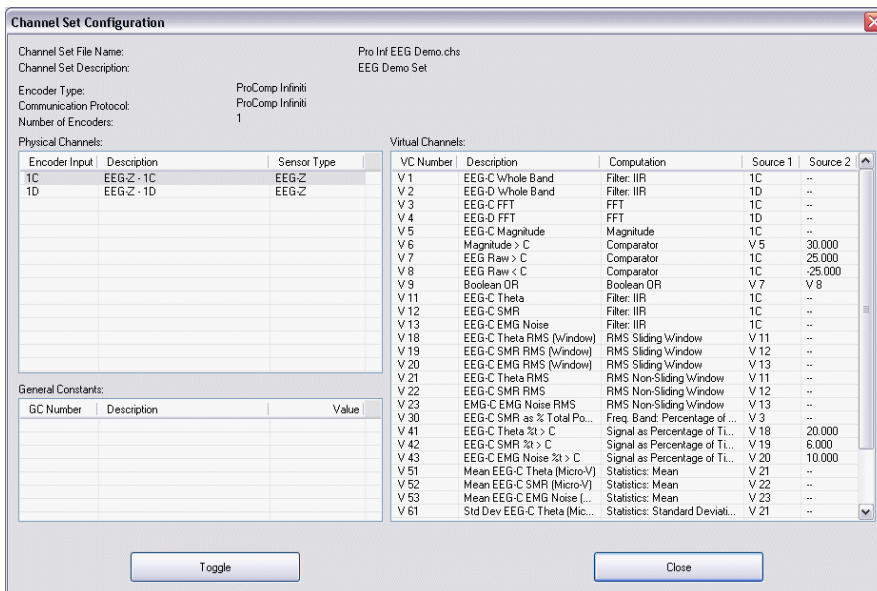
- When the protocol is selected, you should see a list of all the channel sets that were designed for this encoder set to this communication protocol. Click on the “Pro Inf EEG Demo” channel set to select it.
- When the channel set is selected, open the drop-down list in the upper right corner and select a category of screens. Selecting the “EEG Demo” category lists only the screens of that category.

Note: Selecting the “Show all categories” option lists all the screens that exist for the channel set.

- When a category is selected, you can select up-to 5 screens from the table on the right by clicking on them. Pressing the Control or Shift key, as you are clicking, allows you to select more than one screen.

At this point, you should connect sensors to your encoder. To verify the sensor configuration for the channel set you have selected, click on the **Channel Set Configuration** button.

A dialog box opens, where you can see a table of encoder inputs (in our example, 1C and 1D) with corresponding sensor types (EEG-Z for both inputs) and a quick overview of the channel set's virtual channel structure:

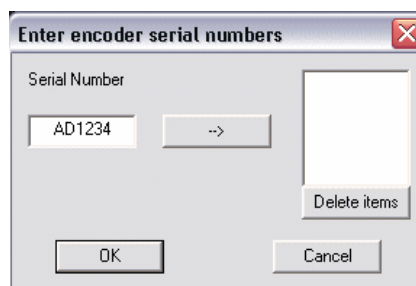


Note: The toggle button can be used to switch between EEG-Z and EEG-Pro/Flex sensors if you own an older EEG sensor. You can also use Toggle to switch between MyoScan-Pro 1600 and MyoScan-Pro 400, if your channel set included these EMG sensors.

Click **Close** to return to the session settings. Make sure to turn your encoder ON and click OK to continue when you have selected the screens you want to use.

If this is the first time you use your system, the program will check your key code numbers and ask you to enter them. If you are using an Infiniti encoder in one of the Infiniti communication protocols, the program should detect its serial number automatically and you will be asked to enter the Key Codes for your system. The Key Codes are unique numbers that are generated by Thought Technology for a given encoder serial number and they should have been provided to you when you purchased the BioGraph Infiniti system.

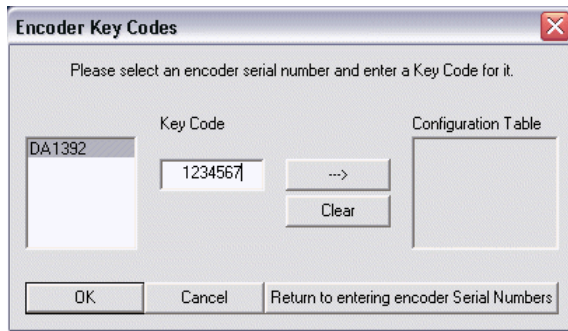
Note: If you are using a ProComp+ encoder, you will have to type in your encoder's serial number before you can enter the Key Codes (please refer to the on-line help - press F1 - for more information on how to do this).



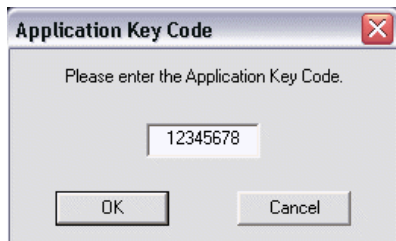
First Time Run: Entering Key Codes

When the Encoder Key Codes dialog box opens, click to highlight your encoder's serial number in the left table (ex. DA1392. This is the same serial number you can see on the back of the unit).

Then, type in the Encoder Key Code (found inside the battery compartment) in the Key Code text box and click on the “-->” arrow button to move the serial number from the left table to the right table. The Serial number should now appear in the Configuration Table.

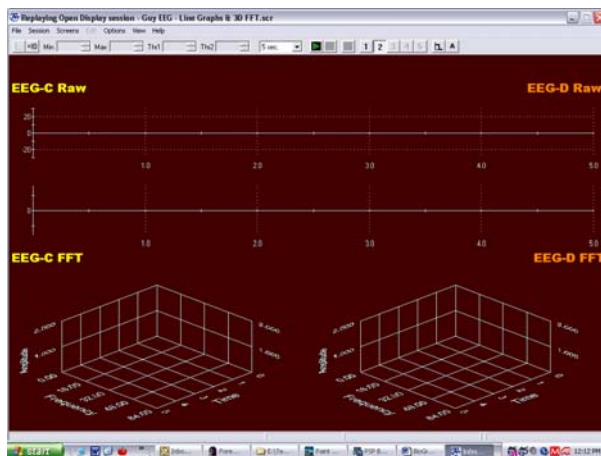


When done, click OK. Now you have to enter the Application Key Code for your system. This number was also provided to you when you purchased the system. Enter the code and click OK when done:



Note: If you are using more than one encoder, you only need to enter one Application Key Code.

If the key codes have been entered properly and there is no problem with your encoder setup or your sensor connections, you should now be seeing the recording screen:



To start recording, click the **Start** button:



Starting a Script Session

To start a session, click on **Start Script Session**. This launches the recording mode and takes you through the process of selecting a client file and setting up the session parameters.

The Start Session dialog box is similar to the one for defining Open Display sessions. You can select the client file for which the session will be recorded by clicking on a name in the leftmost column. When you click a client name, the list in the middle shows you all the uncompressed script sessions that were recorded for that client.

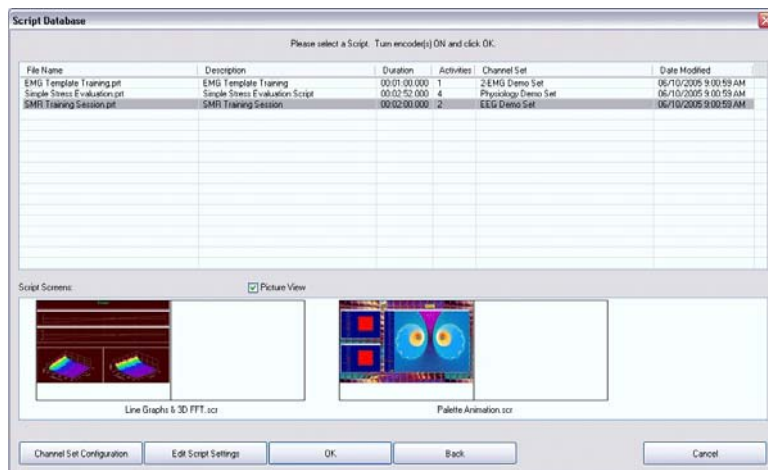
Note: If the list of sessions is empty, it doesn't mean that no sessions were recorded for that client, only that no script sessions were recorded for that client.

If you click on one of the sessions, the list on the right shows you the channel set and script names as well as all the screens that were used by the script.

- You can rapidly start a new session with the same client settings by clicking **Start**.
- You can start a new session with the default channel set settings, instead of the client settings, by clicking **Start: Default Settings**.
- You can keep the client's channel set and settings but change the selected screens by clicking **Keep VC Settings. Select New Script**.
- You can define completely new session settings by clicking on **Select New Script**.
- If you need to create a new client file, click on the **Add New Client** button. The minimum information you need to enter in the Client Data dialog box is the First and Last name.
- The **Edit Script Settings** button allows you to make modifications to the script step durations and select different screens for selected steps.

Defining new session settings:

After selecting a client file, click **Select New Script** to open the session settings:



Note: The number and types of scripts that are listed in the table depend on the Application Suites that are installed on your system. This document assumes a system with a ProComp Infiniti and Multimodality Suite. If you own another encoder and a different suite, the dialog boxes should be similar, but you will not see the same items.

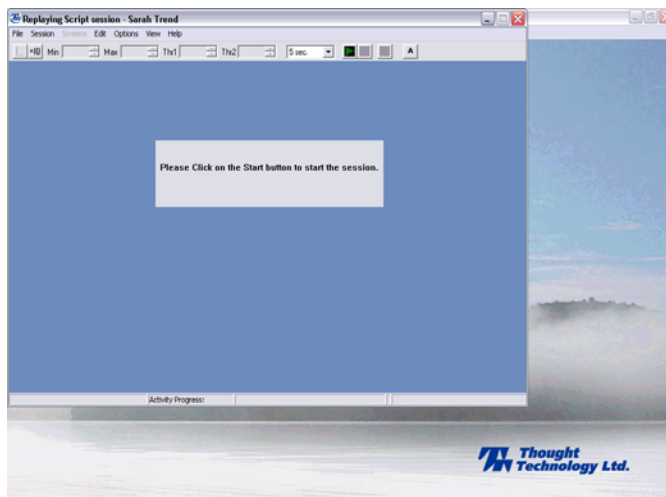
- In the top section of the dialog box, you can see the complete list of all the scripts that are

installed on your system. To select one, click on it. Once a script is selected, the bottom section shows you the list of screens that are used by the script. Click the **Picture View** check box to see thumbnail images of the screens.

At this point, you should connect sensors to your encoder. To verify the sensor configuration for the selected script's channel set, click on the **Channel Set Configuration** button. A dialog box opens, where you can see a table of encoder inputs with corresponding sensor types.

Click **Close** to return to the session settings. Make sure to turn your encoder ON and click OK to continue when you have selected the script you want to use.

If this is the first time you use your system, the program will check your key code numbers and ask you to enter them. Please refer to the above section for more information on entering the key codes. Otherwise, if the key codes have been entered properly and there is no problem with your encoder setup or your sensor connections, you should now be seeing the recording screen:

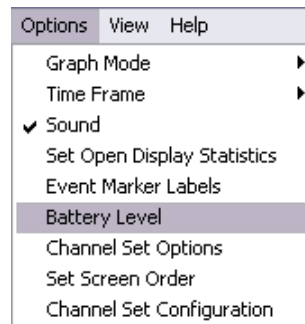


To start recording, click the **Start** button:



Checking the Battery Level

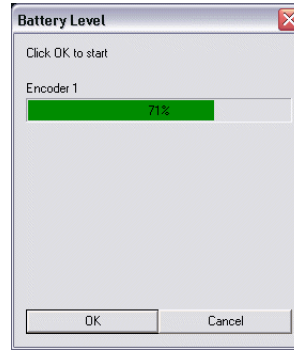
Before clicking start, you can verify the encoder's battery level by selecting the Battery Level item in the Options menu:



This opens the Battery Level pop-up. If the battery level is green, the level is acceptable and you can click OK to continue.

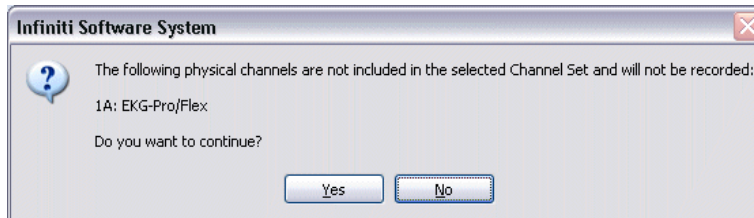
Note: If the battery level is yellow, you can still record a short session, but if it is red, you should change the batteries in your encoder.

Note: The MyoTrac Infinity will not display a battery level in the PC software, only on the device.



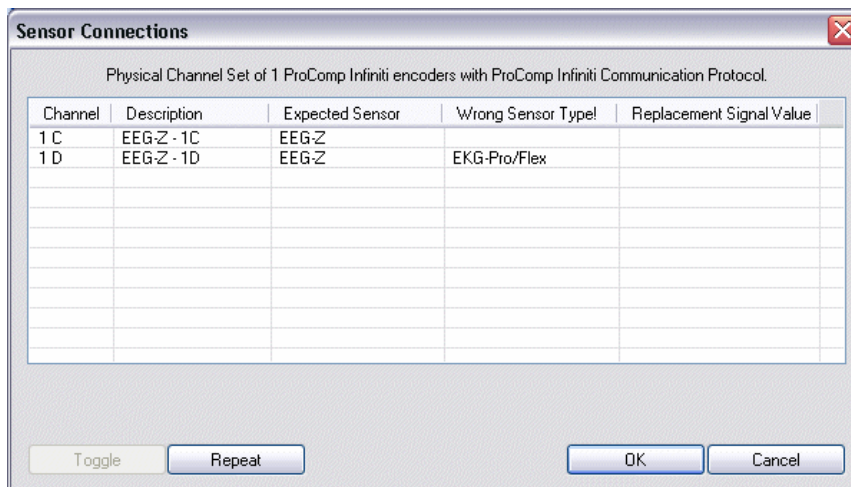
Troubleshooting the Start Sequence

If there are problems with your sensor connections, the program will report those, prior to accessing the recording screen. If, for example, you have sensors that are connected but are not required for this channel set, you will get a warning message like the one shown below:



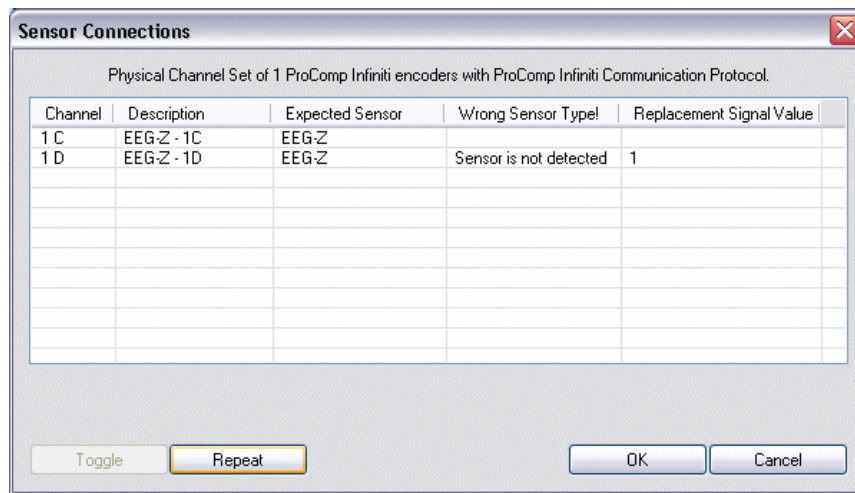
Note: If there are extra sensors as well as other sensor connection problems, this message will not appear as a pop-up. It will be shown in the Sensor Connections dialog box.

You can unplug the sensor, if you want, or continue recording by clicking **Yes**. Keep in mind that no data is recorded for sensors that are not defined in the channel set. If you have connected wrong sensor types, instead, you will see a dialog box like this one. All the sensors that are expected will be listed in the Expected Sensor column. The other column shows which sensor type was actually detected:



At this time, you can unplug the wrong sensor and replace it with the right one. Click **Repeat** to check the sensor connections again until there is no wrong sensor type detected. The program

will not allow you to start recording a session with the wrong sensors. If you do not connect all the sensors that are required for the selected channel set, you will see a “Sensor is not detected” message in the table:



When a sensor is not connected, the program replaces its signal value by a constant value of 1. It is possible to record a session with missing sensors but you need to keep in mind that that the corresponding signal will be a flat line and that all calculations performed from that signal will not be reflecting real physiological changes.

Please refer to the on-line help for more information on troubleshooting sensor configuration errors.

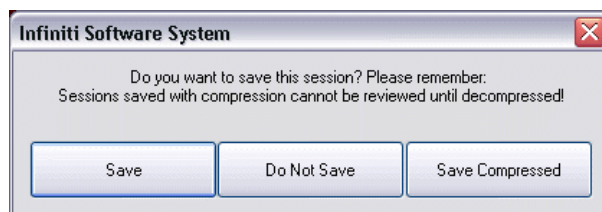
Note: If you are using a ProComp+ or a ProComp 2, the sensor recognition function does not work and you have to verify the sensor types yourself.

Stopping a Session

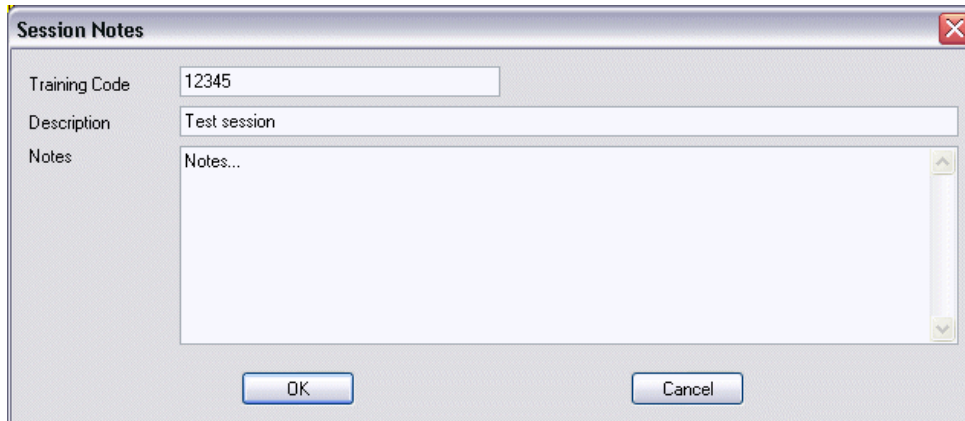
To end recording a session, click the **Stop** button:



When the stop button is clicked, the program asks if you want to save the recorded data. You can decide to save the session in a compressed format, but, unless you are really tight on hard drive space or you do not need to review the saved sessions, we recommend that you always **Save**, which will use the non-compressed format:

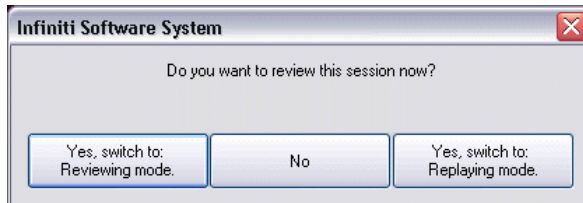


Then the Session Notes pop-up appears so you can enter, if you want, a treatment code, a session description and some notes:



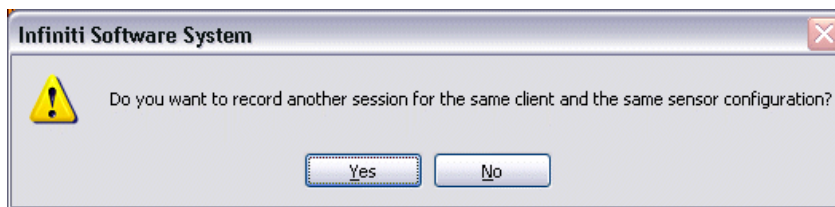
The 'Session Notes' dialog box contains three input fields: 'Training Code' with the value '12345', 'Description' with the value 'Test session', and 'Notes' with the value 'Notes...'. At the bottom, there are 'OK' and 'Cancel' buttons.

Click **OK** to continue. Next, you are asked if you would like to review the session right away. You can switch to the review mode or the replay mode.



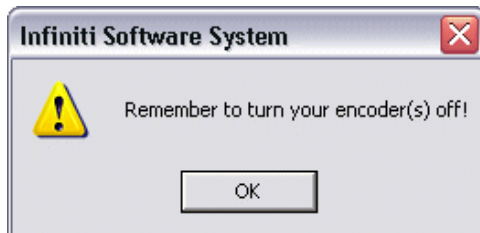
The 'Infiniti Software System' dialog box asks 'Do you want to review this session now?'. It has three buttons: 'Yes, switch to: Reviewing mode.', 'No', and 'Yes, switch to: Replaying mode.'

If you click **No**, the program asks if you want to record another session with the same settings:



The 'Infiniti Software System' dialog box features a yellow warning icon and asks 'Do you want to record another session for the same client and the same sensor configuration?'. It has 'Yes' and 'No' buttons.

If you click **No**, the program reminds you to turn your encoder off:



The 'Infiniti Software System' dialog box features a yellow warning icon and says 'Remember to turn your encoder(s) off!'. It has an 'OK' button.

When you click **OK**, the program takes you back to the Main Menu Screen.

Reviewing Sessions

Overview

The reviewing mode allows you to perform many important data processing functions that impact directly on your ability to produce valid session and trend reports. With biofeedback therapy, being able to demonstrate clinical effectiveness is most easily achieved by showing that the client is learning and that the effects of the training are being maintained from session to session.

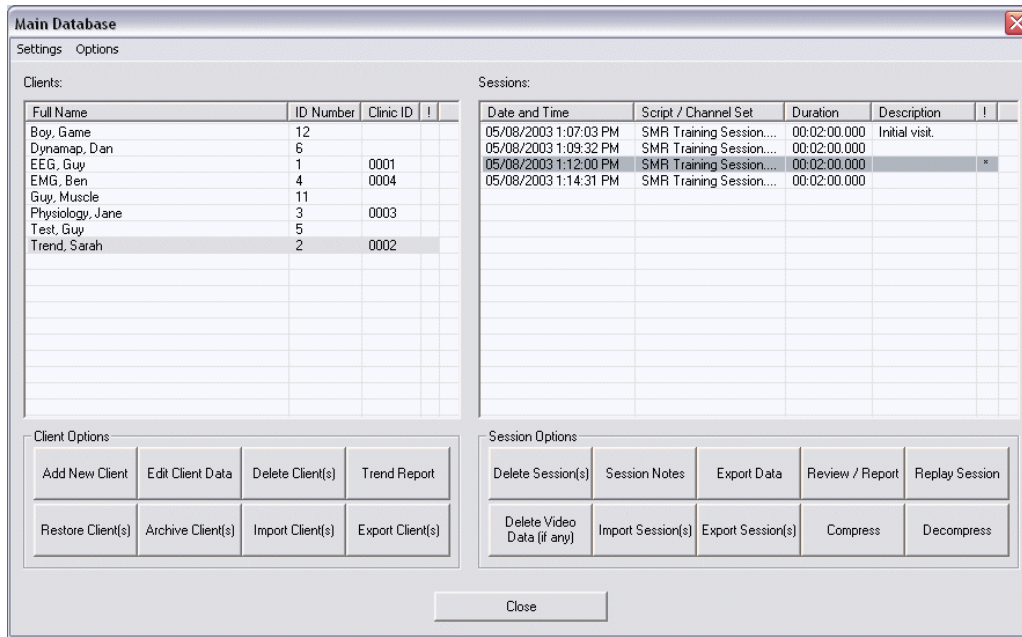
The ability to show a learning curve on a trend report can be an invaluable tool for successful discussions with third-party payers. The Infiniti software's reporting abilities allow you to produce such tools, but it requires that you perform careful artifact rejection on all assessment sessions prior to generating your reports. Without artifact rejection, the statistical calculations may have little or no meaning.

Generally, when reviewing a session, the following tasks are performed:

- Selecting reviewing and reporting screens.
- Scrolling through the session data to identify areas of interest and placing event markers.
- Normalizing the data by performing artifact rejection.
- Calculating statistics and generating session reports.
- Generating trend reports.

Client Database

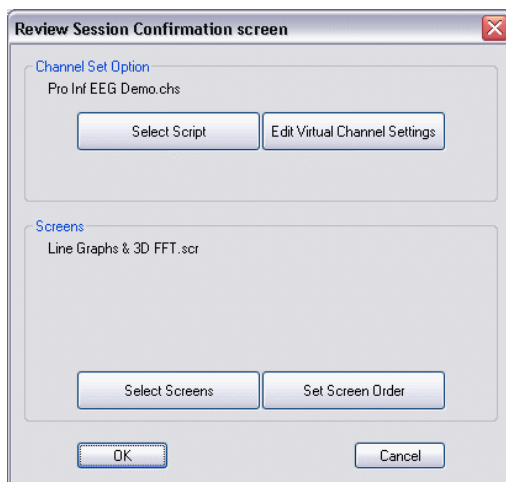
On the Main Menu screen, click on the **Database** button or menu option. This opens the Main Database dialog box:



Select a client file by clicking on a client name in the list on the left. When a client file is selected, all the sessions that were recorded for that client are shown in the list on the right. When a session file is selected, you can click **Review/Report** or **Replay Session**.

Selecting Review Screens

For the purpose of this quick start document, we will only describe the Review/Report functions and we will use one of the Sarah Trend sample sessions. When the **Review/Report** button is clicked, the Review Session Confirmation screen appears:

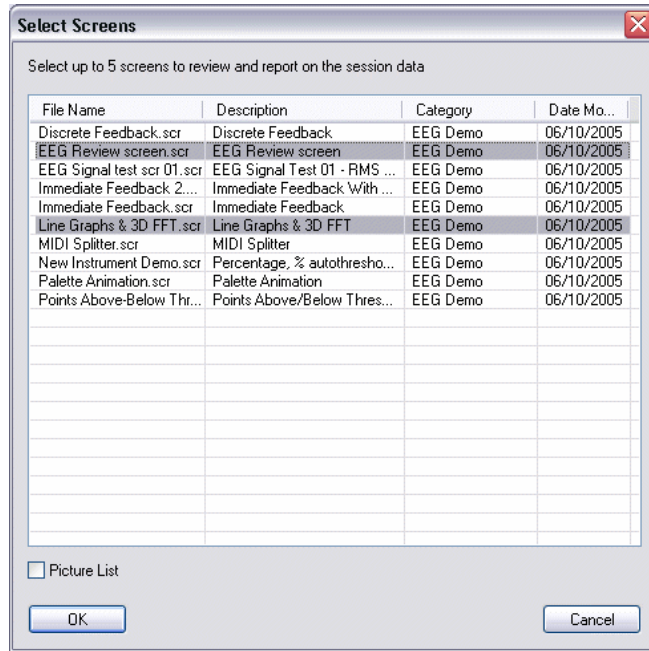


When reviewing or replaying an open display session, the program allows you to load a channel set that is different from the one with which the session was recorded by clicking on **Select Channel Set**. This is possible as long as both channel sets have the same encoder and sensor/input configuration.

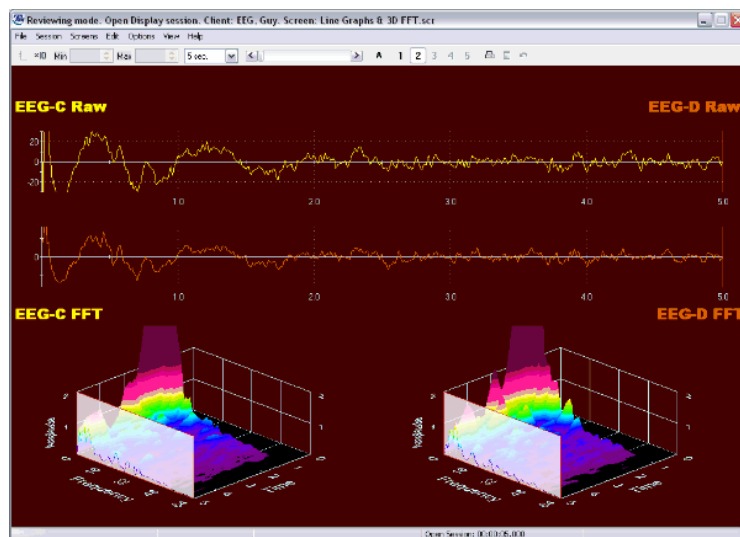
Reviewing a script session with a different channel set (**Select Script**) is more complicated

because the other channel set needs to have a script with an activity and step structure similar to the original script, so, most often, you would be reviewing a script session using the same channel set/script as the one that was used for recording it.

The first time you select a session for reviewing, you have to select one or more review screens. Click on the **Select Screens** button to access this dialog box:



You can review a session through any of the display screens that are listed for the selected channel set. Like for recording, it is possible to load up to 5 screens for reviewing. To select a screen, simply click on it. Use the [Control] or [Shift] key on your keyboard to select more than one screen. When you have selected the desired screens, click **OK** to return to the Review Session Confirmation dialog box and click **OK**, again, to continue. You should now see a review screen like the one shown below.

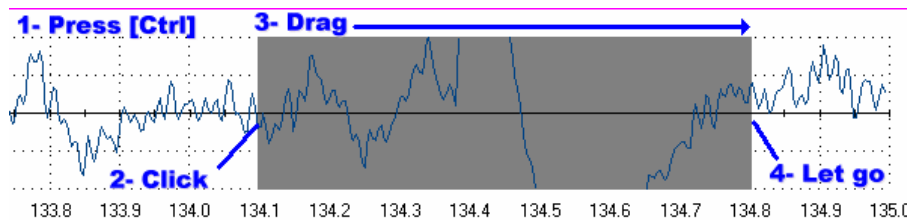


Rejecting Artifacts

The main purpose of reviewing data is to reject artifacts and generate reliable statistics. Session statistics can only be as good as the data from which they are generated. If the recorded signal is of poor quality, the statistics will reveal more about the amount of noise affecting your recording than about any progress your client might be showing. Even with the best recording techniques, noise in the signal cannot be completely avoided. This is why artifact rejection is important. To scroll through the recorded data, click and drag the scroll bar, on the button bar, at the top of the screen.



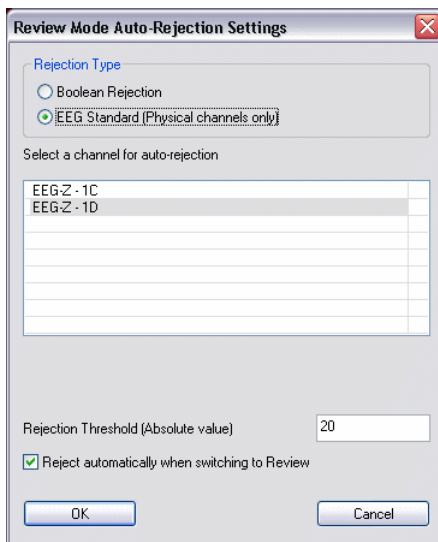
When you locate an artifact, you can place a rejection segment over it.



To place an artifact rejection segment over a section of noisy data, bring the mouse cursor to the beginning of the section that you want to reject. 1) Press the [Control] key, on your keyboard; 2) click and hold the left mouse button while 3) dragging the cursor to the right until you reach the end of the section; 4) When you reach the end, let go of the mouse button. You can let go of the [Control] key as soon as the mouse button is pressed.

Note: You can only place artifact rejection segments on single-line graph instruments. If you get an error message, you have to select a different screen for reviewing.

The auto-rejection options can be found in the Edit menu. When you select **Review Mode Auto-Rejection Settings**, the following pop-up appears:



Note: Auto-rejection works best for EEG sessions.

- In the Rejection Type section, click on the **EEG Standard (Physical channels only)** radio button to select this option.
- In the table below, click on the EEG channel you want to use for rejecting artifacts. Only one channel can be selected. For this example, select the “EEG-Z – 1D” channel.
- In the **Rejection Threshold (Absolute value)** text box, enter the value over which you can be sure that the signal is definitely artifact. In this example, 20 micro-volts.

Click **OK** to run the auto-rejection function. The program warns you that any previously placed rejection segment will be deleted. If you wish to continue, click **Yes**. The program will scan the whole session and automatically place rejection segments over all the sections that fit the definition. You can review what it did and remove individual segments or all of them at once by right-clicking over a segment and selecting **Undo Rejection Segment** or **Undo All Rejection Segments**. The program will remember the rejection settings and you can tell it to “Perform Rejection Automatically at Review” by placing a check mark in the check box. When this option is selected, the rejection function runs automatically whenever you switch to the reviewing mode, immediately after recording and saving a session.

Note: When selecting to review a session from the database screen, you have to run the auto-rejection function manually.

Once you have reviewed the session and placed artifact rejection segments where required, you can generate statistics and print a session report.

Calculating Statistics



To calculate statistics for the session, click on the **Calculate Statistics** button, in the button bar. You will see a pop-up message telling you that the program is Processing Session Data and then the Statistics pop-up appears. Click **Close** to close the pop-up.


Activity	Activity Description	Step	Step Description	Statistic Description	Value
1	Baseline	2	Baseline Recording	EEG-C SMR % > C	0.00
2	Training	2	Training	EEG-C SMR % > C	0.00
1	Baseline	2	Baseline Recording	EEG-C SMR as % Total Power	8.25
2	Training	2	Training	EEG-C SMR as % Total Power	5.76
1	Baseline	2	Baseline Recording	EEG-C Theta % > C	0.00
2	Training	2	Training	EEG-C Theta % > C	0.00
1	Baseline	2	Baseline Recording	Mean EEG-C EMG Noise (Micro-V)	0.44
2	Training	2	Training	Mean EEG-C EMG Noise (Micro-V)	0.51
1	Baseline	2	Baseline Recording	Mean EEG-C SMR (Micro-V)	0.97
2	Training	2	Training	Mean EEG-C SMR (Micro-V)	0.98
1	Baseline	2	Baseline Recording	Mean EEG-C Theta (Micro-V)	2.39
2	Training	2	Training	Mean EEG-C Theta (Micro-V)	2.75
1	Baseline	2	Baseline Recording	Std Dev EEG-C EMG (Micro-V)	0.27
2	Training	2	Training	Std Dev EEG-C EMG (Micro-V)	0.23
1	Baseline	2	Baseline Recording	Std Dev EEG-C SMR (Micro-V)	0.55
2	Training	2	Training	Std Dev EEG-C SMR (Micro-V)	0.54
1	Baseline	2	Baseline Recording	Std Dev EEG-C Theta (Micro-V)	1.45
2	Training	2	Training	Std Dev EEG-C Theta (Micro-V)	1.65

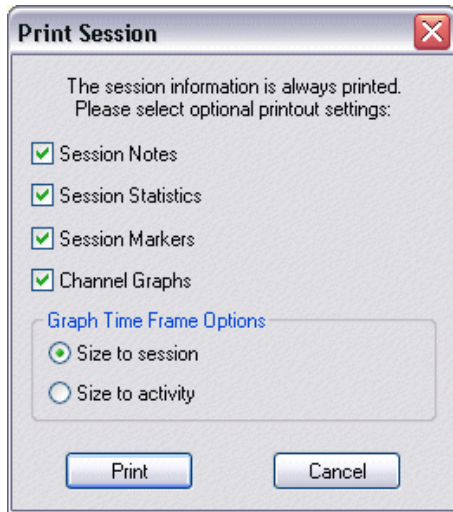
Rejection Durations				
Activity	Activity Description	Activity Duration	Rejection Durations (Sec)	Rejection Durations (%)
1	Baseline	60.00	3.96	6.60
2	Training	60.00	2.37	3.95

Close

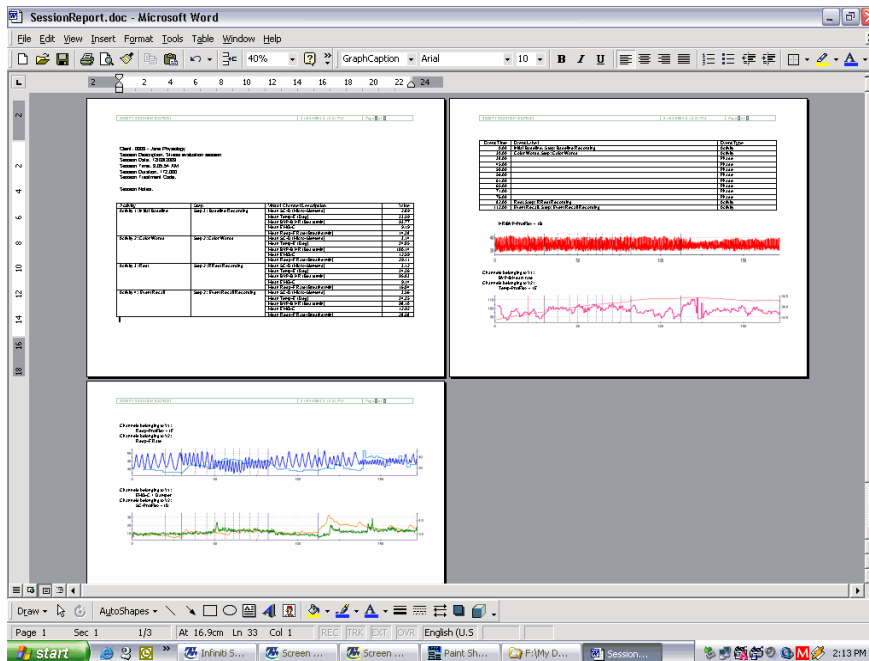
Printing Session Reports

Important: The Infiniti software uses MS Word templates to generate reports. You need to have Microsoft Word installed on your system for the printing functions to work. Note that the printing functions will not work with Microsoft Works!

 To print a session report, click the **Print** button. This opens the Print Session dialog box, where you can check the features that you would like printed for the selected session.



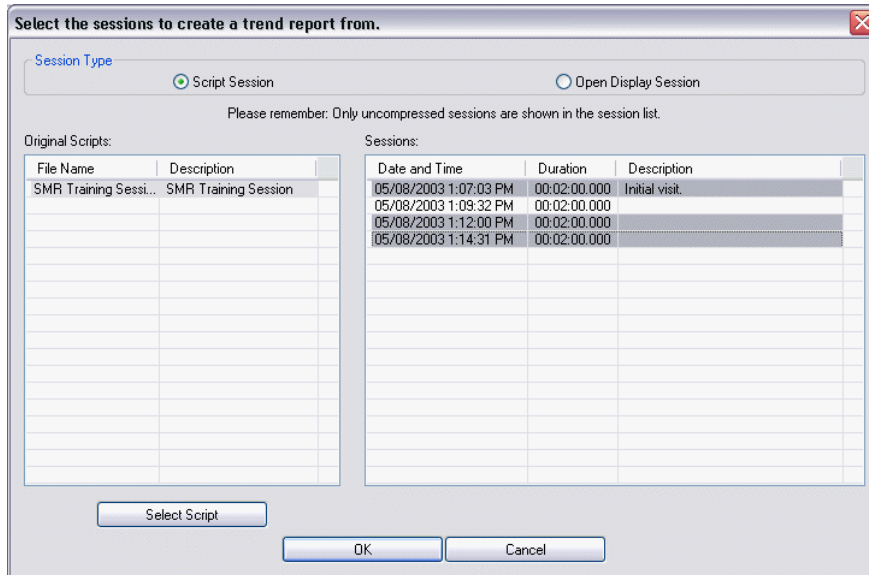
Select a report component by placing a check mark in the desired boxes and click **Print** to generate the report. MS Word should open with your report as a document:



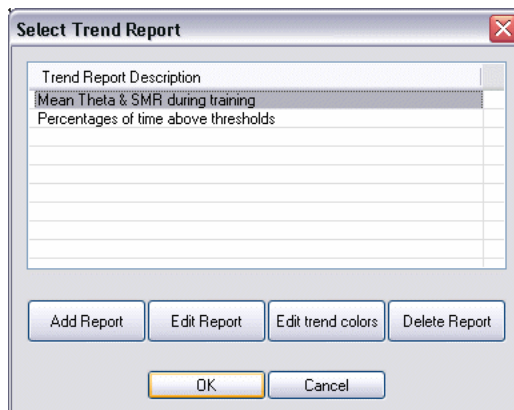
Note: You must close MS Word before returning to BioGraph Infiniti. If you try to switch to BioGraph, without closing MS Word, the program will not let you click on anything or perform any other operation.

Printing Trend Reports

BioGraph Infiniti also allows you to create trend reports, which can compare statistics across different activities within a single session or across multiple sessions. To generate a trend report, go to the Database screen, select the Sarah Trend client file and click on the **Trend Report** button. This opens the following dialog box:



- Select the type of session you want to trend by clicking on the appropriate radio button at the top. For this example, select Script Session.
- The table on the left will list the scripts (or the channel sets) that were used to record sessions for this client. For Sarah Trend, click on “SMR Training Session”. You should see all the sessions that were recorded with this script in the table on the right.
- Pressing the Control or Shift key, on your keyboard, click on all the sessions you want to include in the trend report and click **OK**. The Select Trend Report dialog appears:



- Pick a trend report by clicking on it and click **OK** to generate it.

For more information on generating trend reports, please consult the on-line help document (F1).

Reference

Technical Support and Order Placing

Returning Equipment

Be sure to call for an authorization number (RA) before returning any equipment!

Send the unit(s) postage prepaid and insured, with proof of purchase to one of the addresses below.

If you are shipping from outside Canada or the USA to Canada, mark the package 'Goods to be repaired - Made in Canada' to avoid unnecessary customs charges.

All customs and duties charges will be billed to you if incurred by sending the unit to the wrong address.

Provide a detailed description of the problem you are experiencing, and your telephone/fax number and email (see form on the last page of this manual).

In the USA, ship insured to:

Thought Technology Ltd.
Cimetra Industrial Park
8396 Route 9
West Chazy, New York
12992-2718, USA

In Canada and all other countries, contact your dealer or ship insured to:

Thought Technology Ltd.
2180 Belgrave Avenue
Montreal, Quebec
Canada H4A 2L8

Technical Support

For technical support please refer to the Thought Technology Ltd. website at www.thoughttechnology.com for frequently asked questions. If your support issue is not covered please e-mail or telephone at the number below.

☎ (514) 489-8251 ✉ techsupport@thoughttechnology.com