New Features, Same Focus

Quality
Reliability
Service
Training

INFINITI

BioGraph Infiniti ver 2.5
ProComp2
Training with the ProComp2 has Never Been So Easy

The ProComp2 system was designed as the answer for you, the clinician, looking to expand your practice by minimizing training time and enhancing your revenue stream in several different ways:

- Having an affordable 2 channel device to use as a supplemental system for simultaneous training sessions.
- Renting a system to clients who are unable to come to the clinic and who can use a portable system for remote training.
- Enhancing client learning with screens and scripts with increasingly challenging tasks.

- Providing your clients with software which offers variety and generates interest: 103 screens, including 40 created by leading internationally acclaimed biofeedback clinicians, focusing on clinical biofeedback, EEG remote training and Heart Rate Variability. Quickly replace an animation from the 132 included in the Legacy Suite or from hundreds of others on BioGraph Infiniti X animation CD’s, 3rd party animations CD’s, or from your own AVIs and bitmaps. Our audio database can also be augmented, by simply copying your favourite MP3 or wave files to the corresponding Infiniti directory.

- As Neurofeedback and Biofeedback merge, the necessity to have all the modalities in one device become essential. The compact ProComp2, coupled with the BioGraph Infiniti software includes one built in EEG sensor and offers the choice of any two sensors (EEG, EEG-Z, EMG, EKG, Skin Conductance, Temperature, Respiration and HR/BVP) at a time. The impedance-checking (EEG-Z) sensor is available (only in channel B) to ensure proper electrode contact.

Navigating the BioGraph Infiniti software is now simpler

Importing and exporting files for remote use has greatly improved with BioGraph Infiniti version 2.5. Now your clients can export their session(s) and send them by e-mail. Easily import these session(s) into the existing client file in your master database. This facilitates database management and makes it easier to review and report progress.

BioGraph Infiniti 2.5 also brings various improvements to the user interface. Most importantly, in order for your client’s to start sessions on their own, we have added the following features:

- Loads client settings from the previous session, so that your client always uses the same settings, thereby ensuring consistent training, even when new screens are used.
- Returns to the previous step, should the user forget to turn on the encoder.

Using the Trend Reports, you can easily assess your client’s progress over time or within a session and provide them with a written report to document their progress. These detailed reports can include your clinic name and information for third party billing/insurance.

BioGraph Infiniti monitors the full EEG Spectrum (up to 64Hz) and can automatically artifact movements, EMG and eye blinks. The ProComp2 monitors 1 part in 8192 providing a resolution of less than .001 uV for clinical accuracy and biofeedback.

A large selection of screens, suites, CD’s and animations from Thought Technology and third parties are available which automatically install into the BioGraph Infiniti software. These focus on clinical neurofeedback and biofeedback. In addition, ProComp2 interfaces with HEEG, Cognysis DVD and gaming controls and other 3rd party hardware and software, without any hardware upgrades. Some applications require specific channels sets, screens and scripts, to be provided by third party hardware manufacturers.

Included: ProComp2 encoder only 2.2 x 2.8 x 7.5” (75x56x19mm), BioGraph Infiniti software, Legacy Suite for ProComp2, Developers Tools software, TT-USB interface, 1 built in EEG sensor, paste and prepping gel, plus your choice of monopolar, bipolar or DIN cable, free Users group access, free technical support and a 1 year warranty on parts and labor (cables are 90 days).
New Features Include

- Automatic EEG Artifact Rejection – Cleanly removes eye blinks and muscle activity from all recorded EEG signals to provide reliable statistics. The system automatically places segments over artifacts, which can be reviewed and manually corrected, as necessary.

- Streamlined Interface – user friendly startup sequence and simplified settings such as a back button for improved navigation. Client Settings, allow you to use the same settings for each client that were used in a previously recorded and saved session, even if you select different screens.
- Show Client progress as you go. Create a Virtual Channel that will compute any statistic over a user defined epoch, as opposed to computing a statistic over a whole session. Most useful when combined with a histogram to show real time trend graphs while recording.
- Global Notch Filter. Easily set the notch filter to 50 or 60 Hertz at start up time, eliminating the need to set it at the channel set level for EEG, EKG or raw EMG.
- Session File Compression function saves hard drive space – useful for especially long sessions using multiple channels of data recorded at over 2000 samples per second and/or with video.
- Option to “Delete Video Data Only” post session.
- Smooth your on screen signals by changing the smoothing/damping settings on the fly.
- Choose a bitmap image to provide interesting screen images.
- Expanded Session data Import/Export functions and ability to transfer single sessions between Infiniti systems. This feature is useful when working from multiple clinical or remote training sites.

**Filled Linegraphs for Easier Viewing**

- Quick access to Screen Editor in review/report mode. Change anything in your screen, from the main application. With just a few clicks you are back to your session.
- Locate channel sets and screens faster based on encoder type and category of screens. No more sorting through long lists.
- New default time scale setting for each screen, with more time scale options, reduces time scale adjustments.
- Improved script functions both within the software and the Script Editor, making script editing (including screen changes) and building quicker and easier.
For over 30 years,

Thought Technology has, and continues to be, a Customer-focused company.

We produce high quality products that are extremely reliable and market driven. Our team of close to 50 employees is dedicated to meeting your needs and providing service unrivalled in the industry.

We have a strong focus on supporting the Societies, Foundations and Organizations that our customers belong to, which are promoting and educating future generations of clinicians/practitioners in the use of Biofeedback and Neurofeedback.

Thought Technology offers training worldwide to clinicians in our instrumentation, by our staff and distributors in over 55 countries. These workshops are valuable opportunities to train our customers and to help define our product development. In addition to on-site workshops, we also offer internet demonstrations and assistance. For a complete up to date listing of our workshops, please visit our website.

These new features and more have been added to the BioGraph Infiniti software which has been continuously updated to meet user requirements.

For details on all our features and benefits, please visit our website www.thoughttechnology.com

Contacts us for more details on our products, our legendary support and our workshops.

Thought Technology Ltd.
2180 Belgrave Avenue Montreal, QC, H4A 2L8, Canada
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Leonard Schwartzbud, PhD
Clinical Psychologist & Director of the Clinical Institute of Behavioral Medicine, Berkley, California

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The Dos and Don’ts of Insurance Billing, Coding and Reimbursement for Biofeedback: How to Avoid Common Mistakes
Bob Whitehouse, EdD

Overcome your confusion in the use of different billing codes, who can use them and when, how to get insurance approvals, and how to appeal denials. Learn how to get authorizations, how to code, bill, appeal, and seek reimbursement within legal and ethical guidelines.

Ethical and Legal Informed Consent
Sebastian Striefel, PhD

The legal and ethical requirements of informed consent have continued to become more specific as Ethics Codes and laws are updated. Learn about both the legal and ethical requirements of informed consent, as well as issues including valid versus invalid consent, written versus verbal form, nonvalidated interventions (experimental) and informed consent, HIPAA requirements, state law requirements, and the components of informed consent.

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