



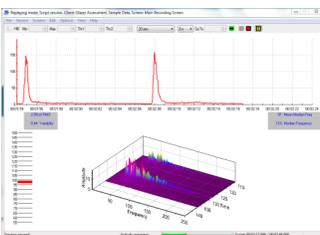
# GLAZER INTRAPELVIC SEMG ASSESSMENT SUITE

HOWARD I. GLAZER PHD



## Limited Edition Software Suite

Howard Glazer PhD is a Clinical Associate Professor of Psychology in Psychiatry at Cornell University Medical College and an Associate Attending Psychologist at New York Hospital in New York City. The Glazer Intrapelvic SEMG Assessment Suite came into being through Dr. Glazer's awareness that previous protocols used for urological and gastrointestinal disorders in current practice were not applicable to this patient population. With the design aid from a team of clinicians, Howard Glazer PhD created the current suite that is able to offer insight into lower urogenital and gastro-intestinal disorders where pelvic floor musculature is involved. It is usable for both intra-vaginal or intra-anal assessment. After this preliminary evaluation, a home exercise program is developed. This suite is useful for psychiatrists, psychologists, physical therapists, gynecologists, sex therapists and other medical practitioners who treat urological, sexual, and gastrointestinal disorders. The suite includes:



- Glazer Intrapelvic SEMG Assessment protocol, which consists of 7 minutes of different voluntary pelvic floor muscle contractions, with intervening rest periods. Statistics of interest are recorded during the session and instructions are embedded directly in the protocols. The whole evaluation procedure is painless.
- Glazer Intrapelvic SEMG Report, which arranges and graphs statistics of interest from the Glazer assessment for quick analysis and interpretation.

## Education & Training Opportunities

The BFE offers 4 different types of online lessons/sessions designed to meet your diverse education and training needs. All sessions provide continuing education (CE) credits to psychologists

- 6-Hour (4 x 1.5 hours) **Glazer Intrapelvic SEMG Assessment Online Class**: this online class is well suited for beginners or experienced practitioners that want to learn from a qualified health professional on use Dr. Glazer's assessment protocol in their practice. All aspects of using the software will be covered in great detail, and recorded data will be reviewed to ensure proper recording. Interpretation of data by the instructor will occur, however focus is maintained on being able to successfully use all aspects of the software and equipment. Available as well is an alternate version of this class which specifically focuses on female patients suffering from pelvic floor disorders such as vulvodynia and dysperunia .



- 3-Hour (3 x 1 hour) **Glazer Intrapelvic SEMG Assessment Case Conferences**: online presentation and discussion with Dr. Glazer of case examples from practice, including review of excel report data and training plan strategy. The case conference is attended by

professionals who are able to properly run the Glazer assessment software. We encourage attendees to bring in their own case examples for review and will we also show you how to review and prepare your data for presentation (grand rounds, magazines, book chapters, conferences and peer review journals). Opportunity to receive credit for BCIA supervision and mentoring.

- 3-Hour **Glazer Assessment Grand Rounds**: attend live 60-minute online sessions scheduled monthly for three consecutive months and take the opportunity to ask Dr. Glazer or team members your questions about different methods, share new information and discuss cases. Live demonstrations of recorded data and other information set in an interactive framework provide up-to-date, relevant summaries that can immediately be put to use. These online sessions are a convenient method for professionals to obtain continuous consultation for their cases.

- 1-Hour **Webinars with Howard Glazer**: Dr. Glazer presents several 1-hour webinars per year, on a variety of different topics related to pelvic floor disorders, as well as live Glazer Assessments conducted with patients. Refer to the BFE shop website for the date and topic of his next webinar or to purchase a recording.



**For more Information or Questions: To purchase the suite and/or education & training, go to the BFE Shop:**

[greenuro@gmail.com](mailto:greenuro@gmail.com)

[www.bfe.org/buy](http://www.bfe.org/buy)



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## BioGraph Infiniti Software

BioGraph Infiniti Software is the core of all current and future Thought Technology biofeedback and psychophysiology products. It provides a multimedia rich graphical experience, while capturing and analyzing raw data. It includes all the features and functions required to run our specialized suite and offers the ability to customize your own screens using the Developer Tool. The suite functions with **BioGraph Infiniti version 5.1.4** or **6.0**, and is designed to provide full compatibility with the latest Windows 8 operating system.

## Choose the Encoder to Meet Your Needs

You only need one of the encoders and its associated sensors to run the software:

- **FlexComp Infiniti encoder** is the ten-channel, multi-modality encoder that has all the power and flexibility you need for real-time, computerized biofeedback and data acquisition in any clinical setting.
- **ProComp Infiniti encoder** is similar to the FlexComp Infiniti, but records data from up-to eight channels.
- **ProComp 5 encoder** is similar to the ProComp Infiniti, but only records data from up-to five channels. (the software originally designed for the ProComp Infiniti can work perfectly with the ProComp 5. Simply purchase ProComp 5 suite edition.
- **MyoTrac Infiniti encoder** allows for the measurement of two channels of high-resolution surface electromyography (SEMG) and perform EMG-triggered electrical stimulation. Two EMG sensors are built directly into the encoder, although the suite only requires recording data from one sensor and does not make use of the stimulation.

## Select Associated Electrode Probe

Either one or both of these electrode probes must be purchased. The choice is up to the clinician based on the focus of their practice and interest:

- **SEMG Vaginal Probe** multiple-use precision electrode that feature a vertical electrode configuration to ensure measurement along the direction of the muscle group.
- **SEMG Rectal Probe** multiple-use precision electrode that feature a vertical electrode configuration to ensure measurement along the direction of the muscle group.

## Sensor Potential Necessary for use with Encoder

Depending on the selected encoder, you may need to purchase one sensor:

- **MyoScan sensor (x1)** is a pre-amplified surface electromyography sensor for measuring muscular tension. This sensor is required for the FlexComp Infiniti, ProComp Infiniti and ProComp 5 encoders.

No sensor purchase is required for the MyoTrac Infiniti encoder, since the sensor is built directly into the encoder.

## Disposable Unigel Electrodes

Disposable **unigel** electrodes are necessary for the use of the vaginal or rectal probe, as it is used for the placement of the grounding electrode.

## Additional Computer Setup Information

The computer requires Microsoft Excel installed in order to generate the Glazer Assessment excel report.

