

## For Stationary Gastrointestinal Function Testing

The Polygraf ID multi-parametric recorder integrates different types of GI function testing and provides an array of patient procedures for clinicians.

The Polygraf ID<sup>®</sup> works with GastroTrac<sup>®</sup> software to create a unique interface that combines web-style navigation, graphical presentation and intuitive design to deliver high performance.



### Polygraf ID<sup>®</sup> features:

- Universal amplifiers measure multiple parameters such as pressure, swallowing, respiration, pH, EMG and EGG, eliminating the need for pre-configured systems
- Simple setup: Data is transferred to the PC via a standard USB port (Universal Serial Bus)
- Automatic identification of sensor type and validation against equipment configuration
- Versatile: Configuration for up to 16 channels

### Accessories

Polygraf ID® accessories provide the flexibility and performance that allow you to focus on the real issue: the diagnosis. A comprehensive range of accessories is available for gastrointestinal functional testing for both adult and pediatric patients:

- Solid state manometry catheters
- Air charged manometry catheters
- Water perfused manometry catheters
- EMG/EGG electrodes
- Swallow and respiration sensors
- pH catheters
- Manometric pumps and pressure transducers



### GastroTrac® Application Software:

Sophisticated in all its simplicity, GastroTrac® has a convenient, easy-to-use web-style user interface, a common patient database, and standard report layout that facilitate state-of-the-art investigations in:

- Conventional esophageal manometry
- Anorectal function testing, including Vector Volume application
- Pelvic floor training evaluation (Biofeedback)
- Sphincter of Oddi manometry
- Small bowel motility testing
- Colonic motility testing
- Electrogastrography (EGG)
- pH Advanced application

### Unique GastroTrac® features for stationary manometry include:

- Protocols that can be customized individually for different types of tests and for each patient
- The user controls data calculation and reporting. GastroTrac™ allows users to overrule software calculations
- Software automatically configures amplifiers at start of each procedure
- Common patient database for all procedures including ambulatory pH testing using the Digitrapper pH

### Training and education:

Training and workshops for physicians and nurses are available. Please visit [www.sierrainst.com](http://www.sierrainst.com) for information.

### Polygraf ID® system specification and requirements:

- Languages: Danish, Dutch, English, Finnish, French, German, Italian, Portuguese, Spanish, Swedish
- Standards compliance: EN 60601-1, UL 2601-1, CAN/CSA C22.2 No.601.1-M90, EN 13485:2003
- Gastrodiagnostic workstation

Polygraf ID, GastroTrac and Digitrapper is a registered trademark of Sierra Scientific Instruments in the United States and elsewhere.



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INSTRUMENTS**

*“Innovations in diagnostic technology”*

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