

The Cost-Effective Alternative

New from Sandhill Scientific, Latitude probes provide optimal convenience at the lowest possible cost.

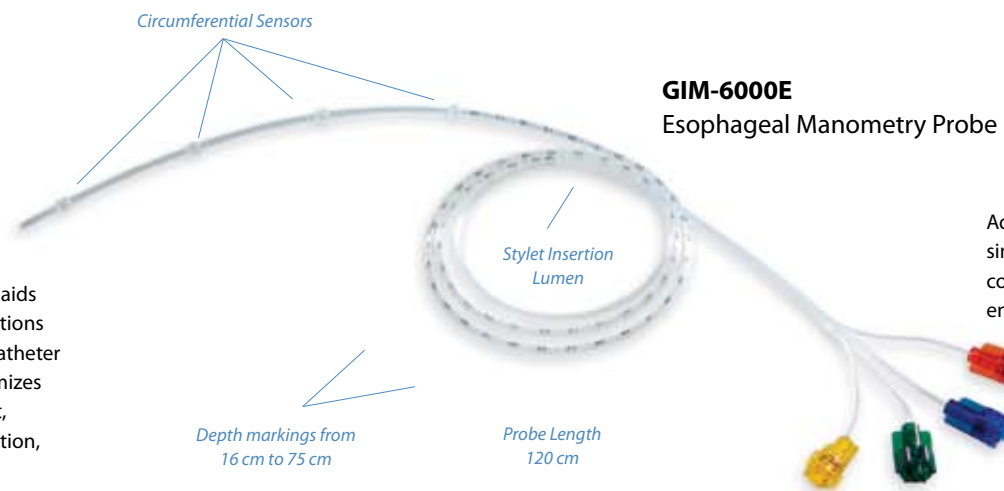
Latitude Esophageal and Anorectal Probes are:

- **Comfortable**
- **Fast**
- **Single Use**

For the first time, you can enjoy the benefits of circumferential pressure sensors in a single-use manometry probe

LATITUDE[®] Gastrointestinal Manometry Probes





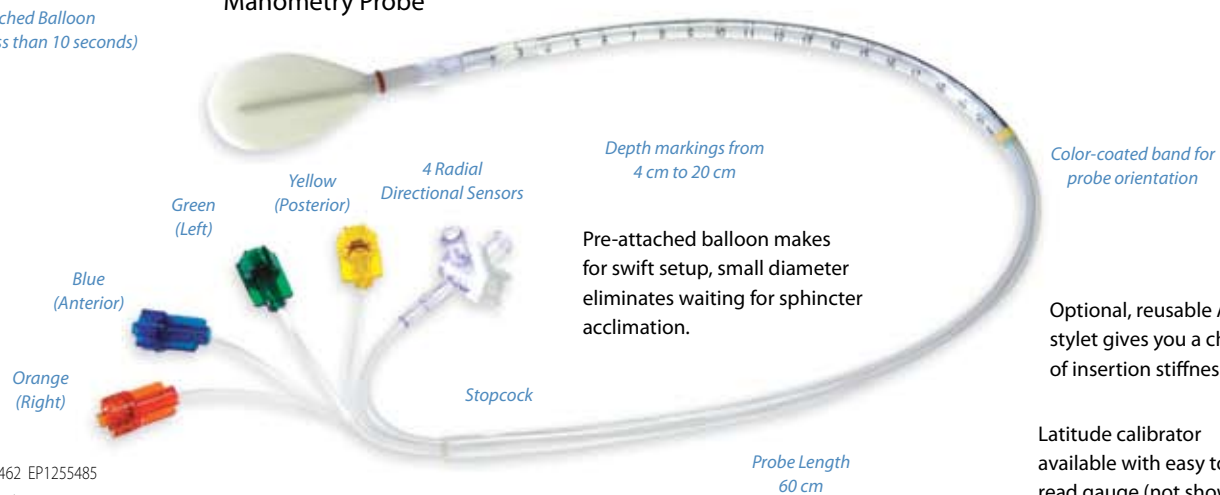
GIM-6000E
Esophageal Manometry Probe

Advanced technology is simple to operate. Color-coded luer connections ensure proper setup.

Articulating tip aids in difficult insertions and the small catheter diameter maximizes patient comfort, procedure duration, and results.

GIM-6000D
Directional Anorectal Manometry Probe

Pre-attached Balloon
(Deflates in less than 10 seconds)



Pre-attached balloon makes for swift setup, small diameter eliminates waiting for sphincter acclimation.

Optional, reusable ARM stylet gives you a choice of insertion stiffness.

Latitude calibrator available with easy to read gauge (not shown).

Patents: US 6447462 EP1255485
Other Patents Pending
Latitude is a registered trademark of Clinical Innovations LLC

Transducer Specifications

- Transducer Type: Silicon Diaphragm
- Operation Pressure Range: -50 to +300mmHg
- Sensitivity: 5µV/V/mmHg ±2%
- Sensitivity Thermal Effect: <± 0.1%/°C
- Zero Thermal Effect Max: <0.3mmHg/°C
- Zero Drift with Time: <1.0mmHg/8 hours
- Non-linearity and Hysteresis: < ± % of reading or ± 1mmHg, whichever is greater to 150mmHg ±10% above 150mmHg
- Leakage Current: <5µV @ 115 VAC RMS
- Unbalance: ± 25mmHg
- Overpressure Protection: -400 to 1200mmHg
- Operating Temperature: 15°C to 40°C
- Excitation Voltage and Frequency: 2 to 10 VDC or VAC RMS to 5kHz
- Storage Temperature: -25°C to +50°C

Ordering Information

Part No.	Description
GIM6000E	Esophageal Manometry Probe
GIM6000A	Anorectal Manometry Probe
GIM6000D	Directional Anorectal Manometry Probe
GIM610044	Manometric Calibration System
GIM620144	Esophageal Stylet
GIM620044	Anorectal Stylet
GIM602044	InSIGHT™ Adapter Cable



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