



The Cost-Effective Alternative

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

Latitude Esophageal and Anorectal Probes are:

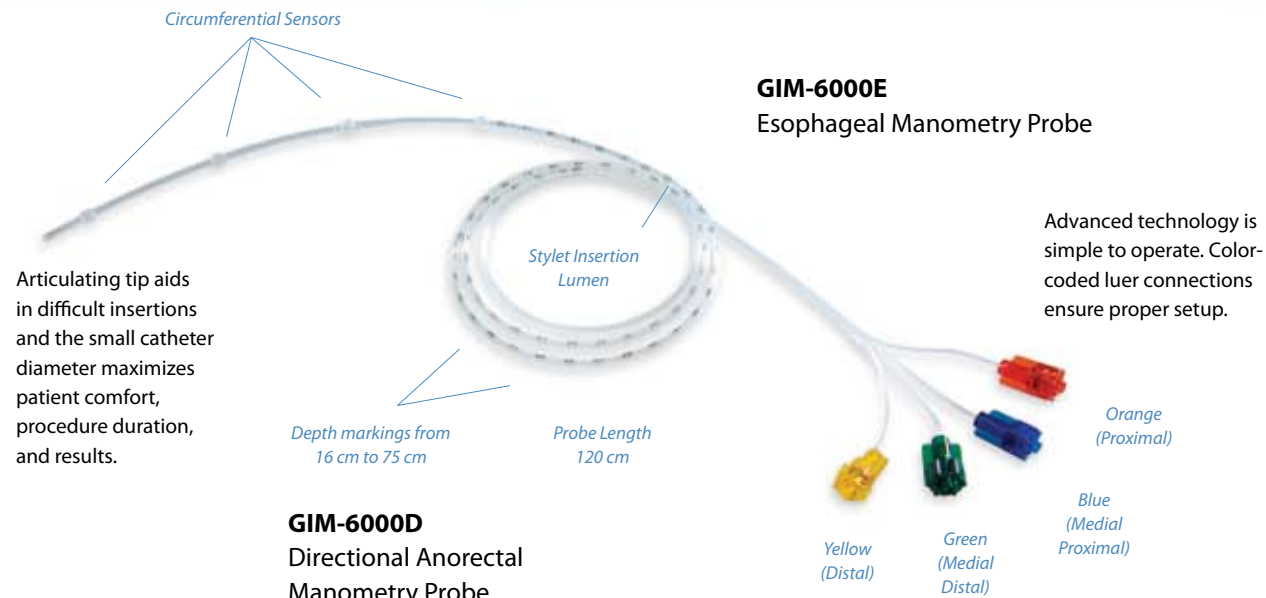
- **Comfortable**
- **Fast**
- **Single Use**

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

LATITUDE® Gastrointestinal Manometry Probes



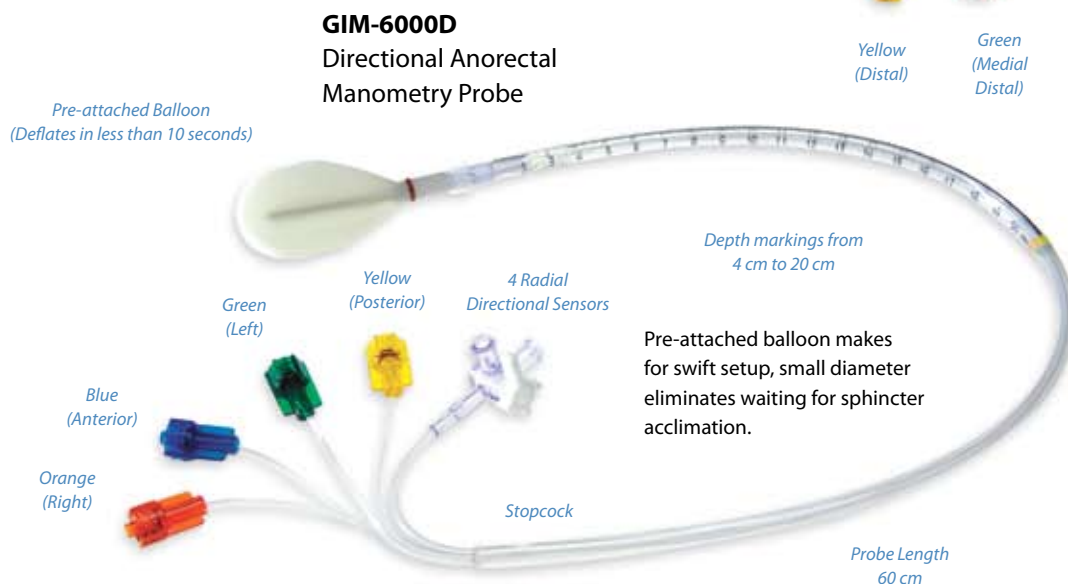
LATITUDE[®] Gastrointestinal Manometry Probes



GIM-6000E
Esophageal Manometry Probe

Transducer Specifications

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



GIM-6000D
Directional Anorectal Manometry Probe

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

Patents: US 6447462 EP1255485

Other Patents Pending

Latitude is a registered trademark of Clinical Innovations LLC



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