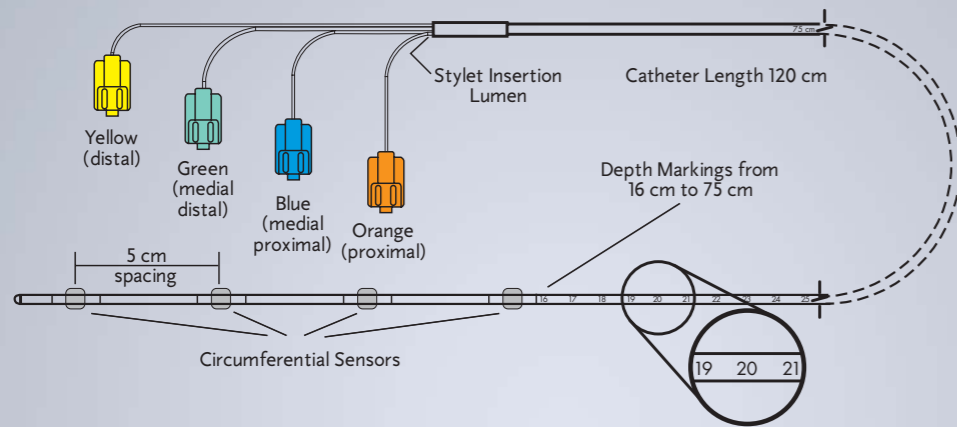


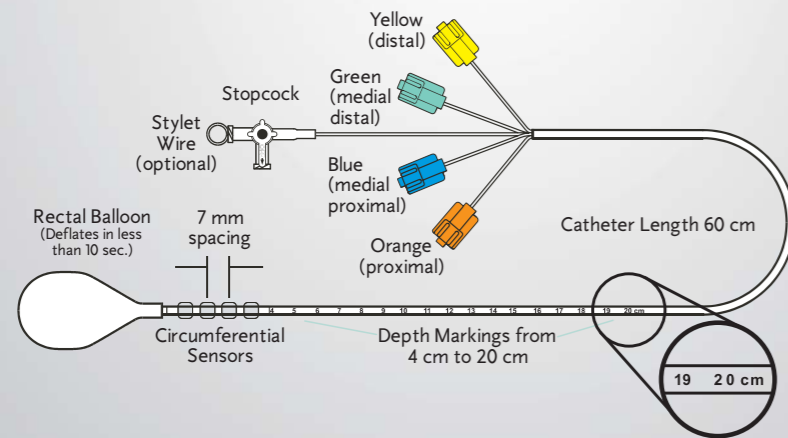
## GIM-6000E Esophageal Motility Catheter



### TRANSDUCER SPECIFICATIONS

- **Transducer Type**  
Silicon Diaphragm
- **Operation Pressure Range**  
-50 to +300mmHg
- **Sensitivity**  
5 $\mu$ V/V/mmHg  $\pm$ 2%
- **Sensitivity Thermal Effect**  
< $\pm$ 0.1%/ $^{\circ}$ C
- **Zero Thermal Effect Max**  
< $\pm$ 0.3mmHg/ $^{\circ}$ C
- **Zero Drift with Time**  
<1.0mmHg/8 hours
- **Non-linearity and Hysteresis**  
< $\pm$ 1% of reading or  $\pm$  1mmHg, whichever is greater to 150mmHg  
 $\pm$  10% above 150mmHg
- **Leakage Current**  
<5 $\mu$ 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-6000A Anorectal Manometry Catheter



### REUSABLE ACCESSORY INFORMATION

PART NO.	DESCRIPTION
GIM-6030	Polygraf ID Cable Interface
GIM-6100	Manometric Calibration System
GIM-6200	Esophageal Stylet
GIM-6201	Anorectal Stylet

Latitude is a registered trademark of Clinical Innovations, a division of Argon Medical, Inc. Medtronic is the exclusive distributor.

Patents: US 6447462, EP 1255485.  
Other patents pending.

Distributed in USA by



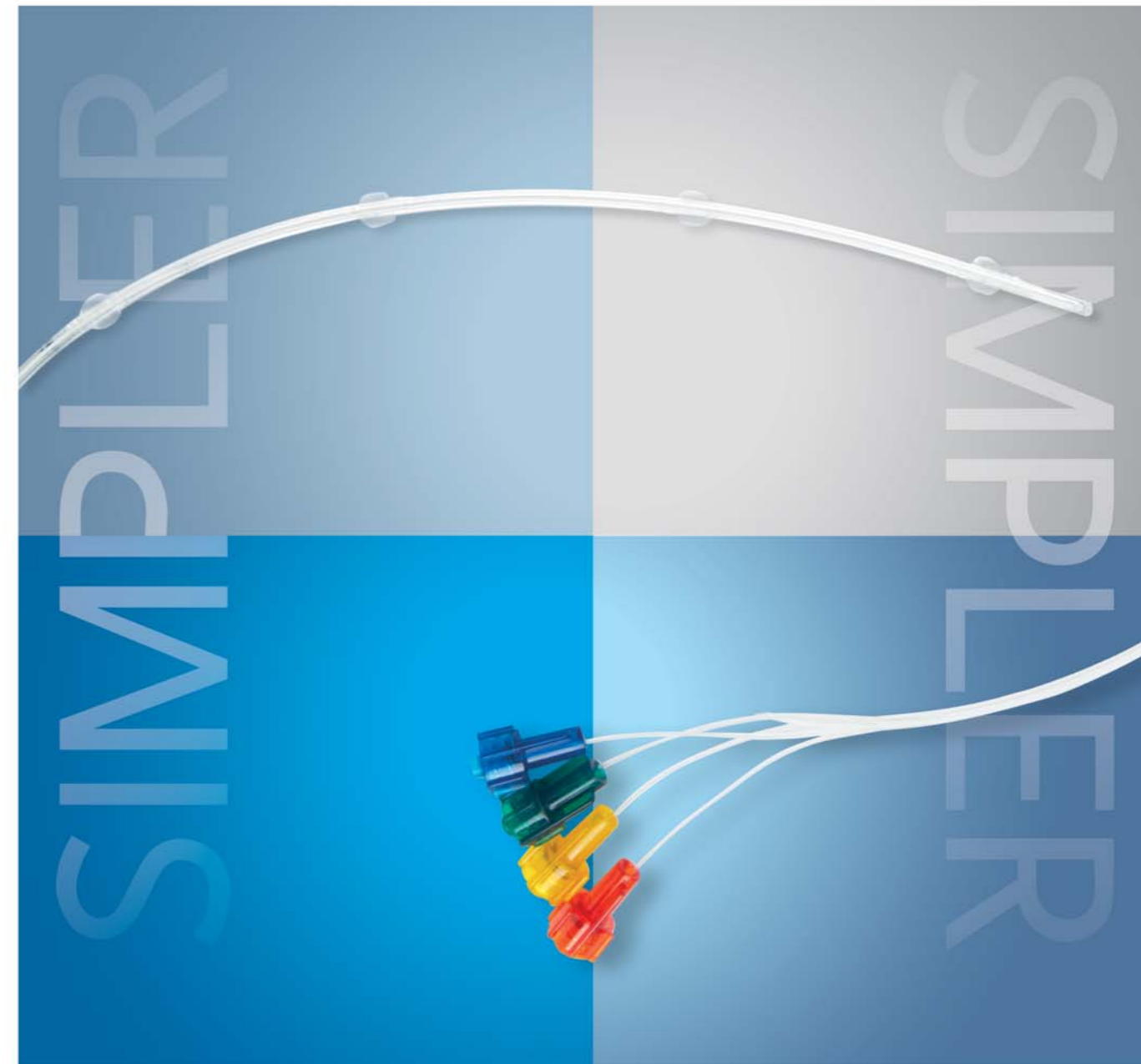
Medtronic Gastroenterology  
4000 Lexington Ave. N.  
Shoreview, MN 55126-9866 USA  
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Toll-free (800) 227-3191  
www.medtronic.com



**Medtronic**

**LATITUDE™**

Air-Charged Single-Use Catheter



Simpler Than Solid State. Simpler Than Water Perfused.

# LATITUDE™

## Air-Charged Single-Use Catheter

*Air-Charged Catheters make motility testing simpler than ever before. Disposable Latitude™ catheters set up in seconds and protect against cross-contamination. And with every sensor circumferential, Air-Charged Catheters improve results by eliminating anatomical irregularities. For advanced performance made easy, the choice is simple. Air-Charged Catheters.*

## Simpler Than Solid State

- **Disposable Catheter**  
Clean, single-use catheters
- **No Cross-Contamination Risk**  
Every patient gets a new catheter
- **No Repair or Sterilization Costs**  
No downtime or backup catheters
- **Enhanced Patient Tolerance**  
Small catheter maximizes comfort
- **Easier Insertion**  
Articulating tip aids in difficult insertions
- **Every Sensor Circumferential**  
Eliminates anatomical irregularities
- **Low Capital Cost**  
No expensive capital outlay

*Esophageal Motility Catheter*

## Simpler Than Water Perfused

- **No Cross-Contamination Risk**  
No water
- **No Repair or Sterilization Costs**  
No downtime
- **Enhanced Patient Tolerance**  
Small catheter maximizes comfort
- **Easier Insertion**  
Stylet gives you a choice of insertion stiffness
- **Every Sensor Circumferential**  
Eliminates anatomical irregularities
- **Fewer Set-up Steps**  
Pre-attached balloon saves time
- **Low Capital Cost**  
No expensive capital outlay

*Anorectal Manometry Catheter*

SIMPLE