

Reflux Monitoring pH-Impedance Catheter

Product Brochure



Establish A Clear Path in GERD Diagnosis

As the choices for diagnosing GERD proliferates, it can be really challenging to choose the right steps for clear diagnosis.

For comprehensive pH and Impedance monitoring at affordable cost, choose pH-Impedance Catheter to give your patient economic and quality care.

Recorder

The catheter recorder had been updated to provide faster response, better sampling speed and improved user experience.

- Ergonomic and compact design
- Faster sampling speed at 50Hz and high precision.
- 6 default record modes and 2 user-defined modes
- Improved calibration procedure and reduced time.
- Calibration sound alert and log.



Catheter

We provide a wide range of varieties to healthcare professionals. Designed with precision, accessibility and patient comfort in mind, these are your perfect choices to pH and impedance measurement.

- 2-year long shelf life.
- Newly designed, high precision electrodes
- Stiff end to facilitate easier catheter insertion.
- Minimized diameter and flexible materials to ensure patient comfort.
- Customizable length and configurations to your demand.

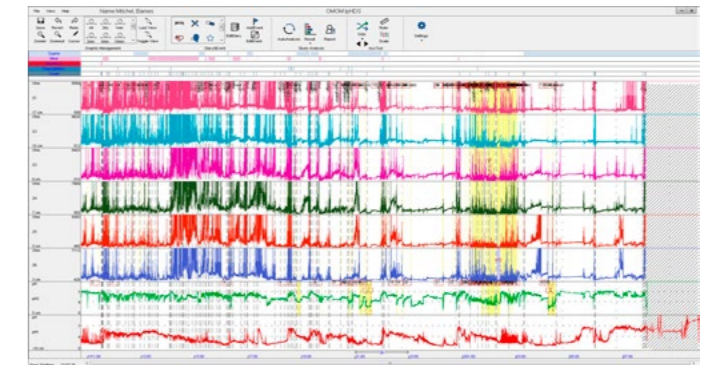
Data Analysis Software

New Platform

- Compatible with reflux monitoring catheter and wireless capsule products.
- Improved centralized patient management.
- Support multiple cases under one name.
- Faster and streamlined calibration process.

Editing

- Powerful auto-analysis that detects events and drastically reduce your editing time.
- Improved data handling and clinical precision.
- Detailed editing choice control over data, event and log.



Report

- Customize and export reports.
- Perform various calculations including SI, SSI and SAP
- Generates pH data analysis table, process Demeester rating automatically.

Impedance-pH Monitoring Report

Report ID: 123456789 | Patient: John Doe | Study Date: 2024-10-27

pH Analysis Results

Parameter	Target	Normal	Upper	Normal	Total	Normal/Total
Acid Exposure Time	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0.00
Acid Exposure Threshold	5.7	5.0	5.2	5.0	5.2	0.00
Acid Exposure	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0.00
Acid Exposure	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0.00

Demeester Score

Parameter	Normal	Upper	Normal	Score
Total Acid Exposure	0.0	0.0	0.0	0.00
Acid Exposure Threshold	5.0	5.0	5.0	0.00
Acid Exposure	0.0	0.0	0.0	0.00
Acid Exposure	0.0	0.0	0.0	0.00

Reflux Monitoring pH/Impedance Catheter System

Technical Specifications

Physical Parameters	Dimension (L×W×H) 115.5mm×66mm×26mm	Working voltage: === 1.5V	Working duration ≥48h
	Weight ≤200g	Working current: === 10mA	Working temperature & humidity 5 C ~40 C , <85% RH
Accessories	Tube Station, pH Calibrating Solution and Tube, One Double-A battery, USB Cable		
	Note: The accessories mentioned above are not components of the “IpHMS” but are required for system operation.		

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