

# alpHaONE

## pH Capsule Monitoring System

Product Brochure

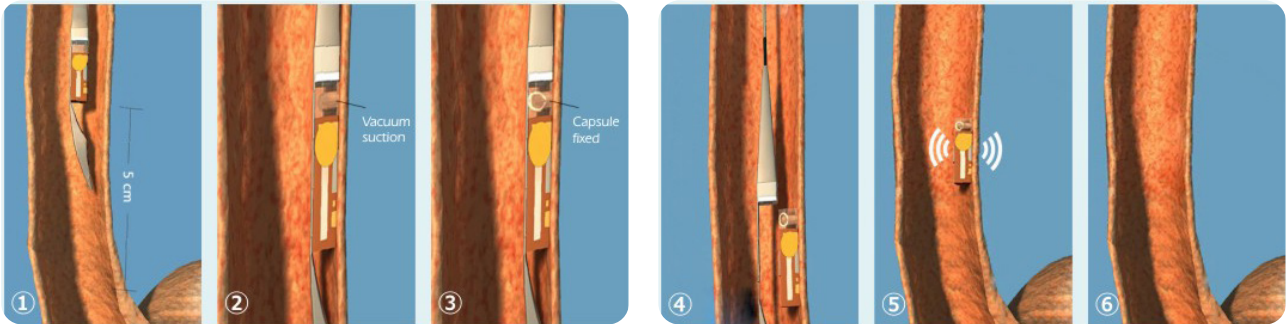


# Overview

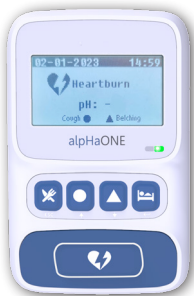
## Establish a clear path in GERD diagnosis

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

For extend, up to 96 hours of monitoring and patient comfort, choose Wireless calibration-free pH Capsule to give your patient best experience.



### Recorder



- Ergonomic and compact design.
- Enlarged and easy-to-press buttons.
- Faster transmission speed and improved user experience.

#### Secured data

Every data package is sent to the recorder multiple times to minimize gaps and artifacts.

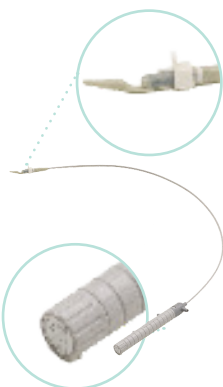
#### Auto pairing

Recorder can recognize capsule serial and complete pairing without the need of computer.

#### Capsule battery self-checking

Recorder can detect the capsule battery automatically before starting the procedure.

### Capsule



- 4 days / 96 hours comprehensive recording.
- Easy handling and fail-safe mechanism.
- Smooth conveyor tip to avoid damage.

#### Emergency release

Physician can easily unscrew and dismantle the conveyor handle in case of emergency.

#### Long shelf-life

Dried electrode design ensures longer storage time and better calibration rate.

#### Data protection

Short Capsule Sampling Interval & multiple transmitting to maximally protect the data completeness.

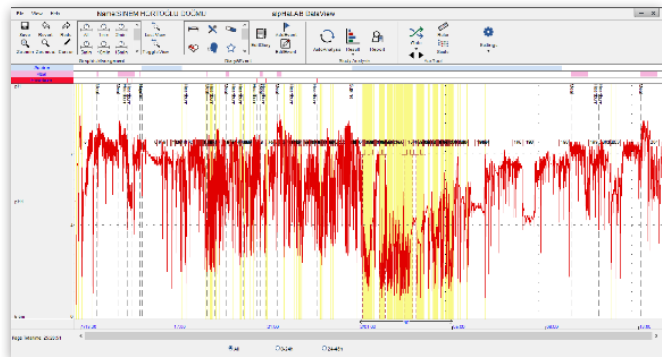
## All-in-one software platform

The new software platform is your one-stop destination for reflux studies. You can prepare, download and review cases from pH-Capsule as well as cases from pH and pH-impedance catheters.

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

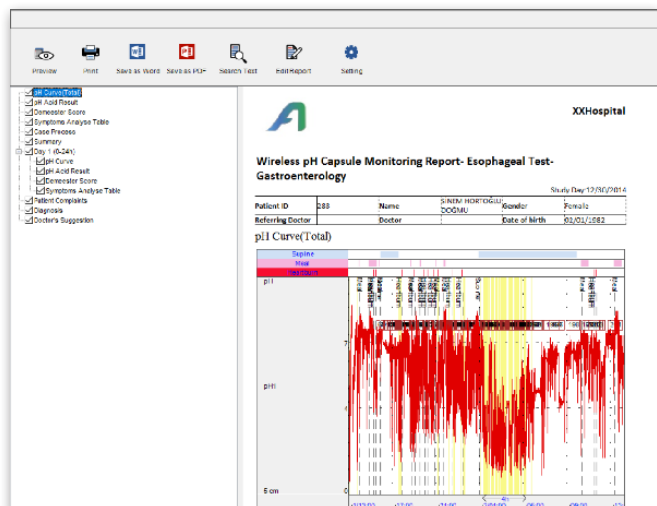
### Editing

- One-click to conduct auto-analysis and generate report.
- 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.
- Generate pH data analysis table, process Demeester rating automatically.



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## Technical Specifications

<b>Specification: Recorder</b>	<b>System Model</b> JSPH-3 <b>Input</b> 4.5V $\equiv$ 15mA	<b>Weight</b> $\leq$ 165g <b>Dimension (L×W×H)</b> 125mm x 78.6mm x 26mm	<b>Battery</b> Three dry triple-A batteries <b>Working temperature &amp; humidity</b> 5~45°C , <85% RH
<b>Specification: Capsule</b>	<b>System Model</b> JSPC-1 <b>Input</b> 3.0V $\equiv$ 10mA	<b>Weight</b> $\leq$ 2g <b>Dimension (L×W×H)</b> 6.0mm*5.5mm*26.5mm	<b>Release Device Weight</b> $\leq$ 100 g <b>Working duration</b> $\geq$ 96h <b>Sampling Frequency:</b> 0.33 Hz

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