JINSHAN

alpHaONE™

pH Capsule Monitoring System

Product Brochure

Introducing alpHaONE™

Establish a clear path in GERD diagnosis

With an increasing number of options for GERD diagnosis, patients and healthcare providers face a challenge in choosing the best solution for a clear diagnosis. alpHaONE™ is a calibration-free wireless reflux testing system that offers monitoring for up to 96 hours giving healthcare providers the information they need to make accurate diagnoses and effective treatment plans.

The whole system consists of alpHaONE™ wireless recorder, calibration-free pH capsule and alpHaLAB software.

Recorder

- Ergonomic and compact design.
- Patient-friendly design with enlarged, easy-to-press buttons.
- Battery operated allowing for immediate patient use.

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 for computer.

Capsule battery self-checking
Recorder can detect the capsule battery automatically before starting the procedure.

Capsule

- Calibration-free and up to 96 hours comprehensive recording.
- Easy handling and fail-safe mechanism for capsule attachment (or delivery).
- Smooth conveyer tip to avoid injury during placement.

Emergency release
Physicians can easily unscrew and dismantle the conveyer handle in case of emergency.

Long shelf-life
Dried electrode design ensures longer storage time.

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

alpHaLAB software platform

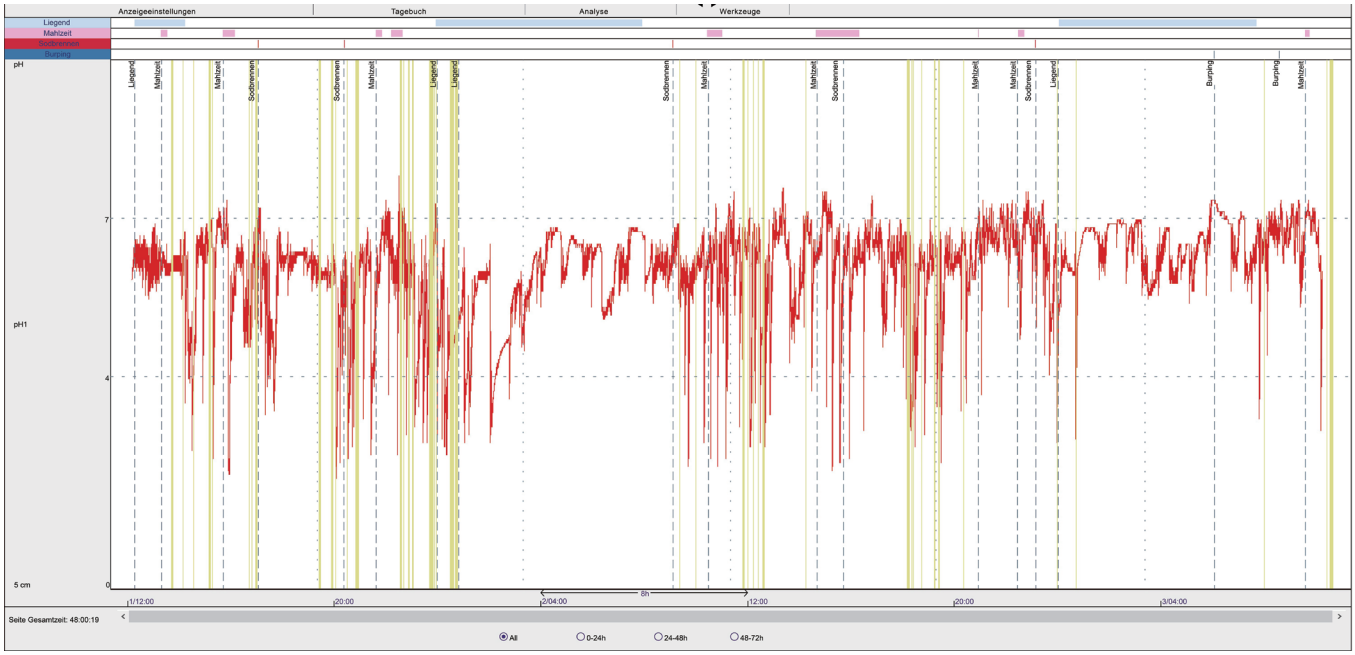
The new software platform is your one-stop destination for reflux studies. You can prepare, download and review cases from both alpHaONE™ recorder and alpHaFLEX™ recorder.
- Compatible with reflux monitoring catheter and wireless capsule products.
- Improved centralized patient management.
- Support multiple cases under one name.
- Faster and streamlined process.
- Auto-paring and one-click to download.

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.



Specification: Recorder	**Model** JSPR-3 **Input** 4.5V ⎓ 15mA	**Weight** ≤300g **Dimension (L× W×H)** 125mm x 78.6mm x 26.5mm	**Battery** Three dry triple-A batteries **Working temperature & humidity** 5~40 ℃, <85% RH
Specification: Capsule	**Model** JSPC-1 **Input** 3.0V ⎓ 10mA	**Weight** ≤2g **Dimension (L× W×H)** 26.5mm*6.0mm*5.5mm	**Release Device Weight** ≤100 g **Working duration** ≥96h **Sampling Frequency:** 0.33 Hz

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Chongqing JINSHAN Science & Technology (Group) Co., Ltd

No. 18, Nishang Road, Liangjiang New Area, 401120, Chongqing, China
T: +86-23-8609 8096 F: +86-23-8609 8777
Email: international@jinshangroup.com
www.jinshangroup.com

Specifications Subject to Changes Without Prior Notice Version: AM202605