

SOZO®

Digital Health Platform



Health is Fluid

Maintaining fluid balance is essential for optimal health; every system in the body depends on fluid balance to function adequately. This balance is vulnerable to disruption for survivors of conditions such as breast cancer, pelvic cancer, or melanoma, as surgical procedures and treatment may put these patients at risk of developing clinical lymphoedema. Heart failure patients, another susceptible population, are at risk of fluid overload, the primary characteristic of hospital re-admits.

Early detection and **monitoring** of fluid status and tissue analysis can improve quality of life and reduce the cost burden to the healthcare system, but this requires affordable, objective, and accurate tools.

The SOZO Digital Health Platform

SOZO is an FDA-cleared, CE-marked, and ARTG listed medical device that provides a detailed, individualised measurement of extracellular fluid, intracellular fluid, and total body water, enabling you to accurately measure a patient's fluid status. Beyond the measurement, however, is the importance of monitoring your patient. Subsequent monitoring is critical to detection of fluid accumulation at the earliest possible stage.

Earlier Detection, Earlier Intervention, Better Outcomes

Upon cancer diagnosis, monitoring fluid status at regular intervals assists in providing intervention, when better outcomes are more likely. For example, detecting accumulation of extracellular fluid while still at the subclinical stage in a patient at risk of lymphoedema provides the best opportunity to halt, or even reverse, progression to persistent, chronic stages that require lifelong management.

The Difference: Patented BIS Technology

Unlike other bioimpedance devices, SOZO uses ImpediMed-patented bioimpedance spectroscopy (BIS) technology to provide a more direct measure of fluid by passing a low-level current through the body's fluid at 256 frequencies. BIS offers the only noninvasive, low-cost technology available to accurately measure body water volumes in the clinical setting.



Step On-Step Off

In less than 30 seconds, SOZO completes an assessment by measuring the body's impedance over a full spectrum of 256 different frequencies.

Easy Access to Data Leads to Efficient Clinical Decisions

SOZO provides an unprecedented level of information and data without the need for invasive or costly procedures. SOZO helps streamline clinic scheduling by replacing multiple tests or screening procedures with a single, rapid, accurate, and actionable assessment. Using cloud-based data storage and processing, SOZO offers easy access to patient data anywhere, anytime.

FEATURES AND OUTPUTS

- **L-Dex® assessments for lymphoedema**
- **Fluid monitoring for patients with heart failure**
- **Fluid status and tissue analysis**
 - Extracellular fluid Skeletal muscle mass
 - Intracellular fluid Fat mass
 - Total body water Fat-free mass
 - Hy-Dex® (Hydration Status)
- **Comprehensive data analysis and tracking**
- **Protocol compliance analysis through enhanced reporting capabilities**
- **Cloud-based data storage/processing for easy data access**

HARDWARE SPECIFICATIONS

Tablet:	Samsung Galaxy Tab A - Model Number: SM-T580
Weight Capacity:	375 lb / 170 kg
Weight:	SOZO Device: 10.0 lb / 4.5 kg SOZOsupport Stand: 25.5 lb / 11.6 kg
Dimensions:	51.1 x 17.5 x 25.5 in / 129.8 x 44.5 x 64.8 cm
Sensors:	8 stainless steel electrodes
Frequency Scan:	3 to 1000 kHz (256 frequencies)
Measurement Speed:	Less than 30 seconds for 256 frequencies

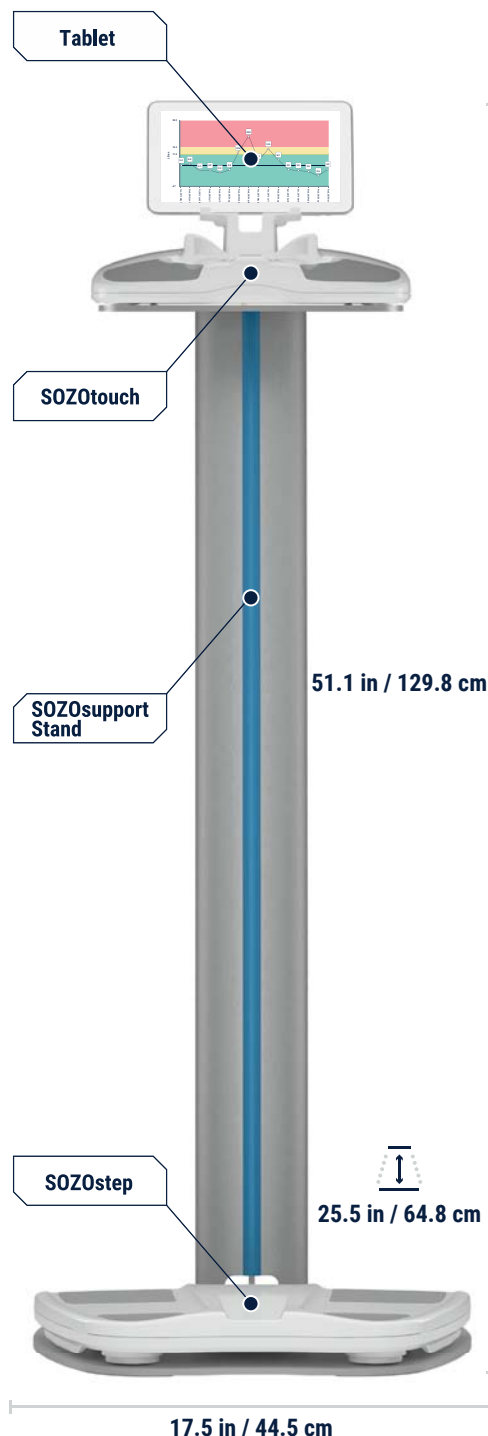
REQUIREMENTS

Network:	Internet access via Wi-Fi®
Power:	100-240 VAC, 700 mA

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Contact your local sales representative for a SOZO demonstration.

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