

SOZO® Digital Health Platform



Health is Fluid

Many chronic diseases cause fluid shifts in the human body. SOZO is CE-marked and ARTG-listed to aid clinicians in the assessment of:

Lymphoedema

- 1 in 3 cancer survivors will develop lymphoedema¹

Protein Calorie Malnutrition

- Affects 30-80% of cancer survivors²
- 1 in 3 hospitalised patients are at risk³

Body Composition

- 70% of cancer patients experience weakness and fatigue⁶

Heart Failure

- 2 times higher risk in cancer patients⁴
- Affects ~26 million people worldwide⁵

SOZO Digital Health Platform

SOZO is noninvasive, precise, easy to use and efficient, delivering objective results in less than 30 seconds⁷. A single SOZO measurement provides critical patient data, including:

- L-Dex® lymphoedema analysis
- Total body water
- Extracellular fluid
- Intracellular fluid
- Fat-free mass
- Fat mass
- Skeletal muscle mass
- Protein and minerals
- Basal metabolic rate
- Hy-Dex® hydration analysis
- Phase angle
- Body mass index

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.



256 DIFFERENT FREQUENCIES

30
Seconds Test⁷

Step On - Step Off

In less than 30 seconds⁷, SOZO completes an assessment by measuring the body's impedance over a full spectrum of 256 different frequencies.

Data Access and Sharing

Securely store patient results and share them across your care continuum.

Access

Test patients at any location and review results from your office computer.

Scalable

Add and move test locations without any additional software setup.

Trends

Track trends in patient data for actionable results.

Secure

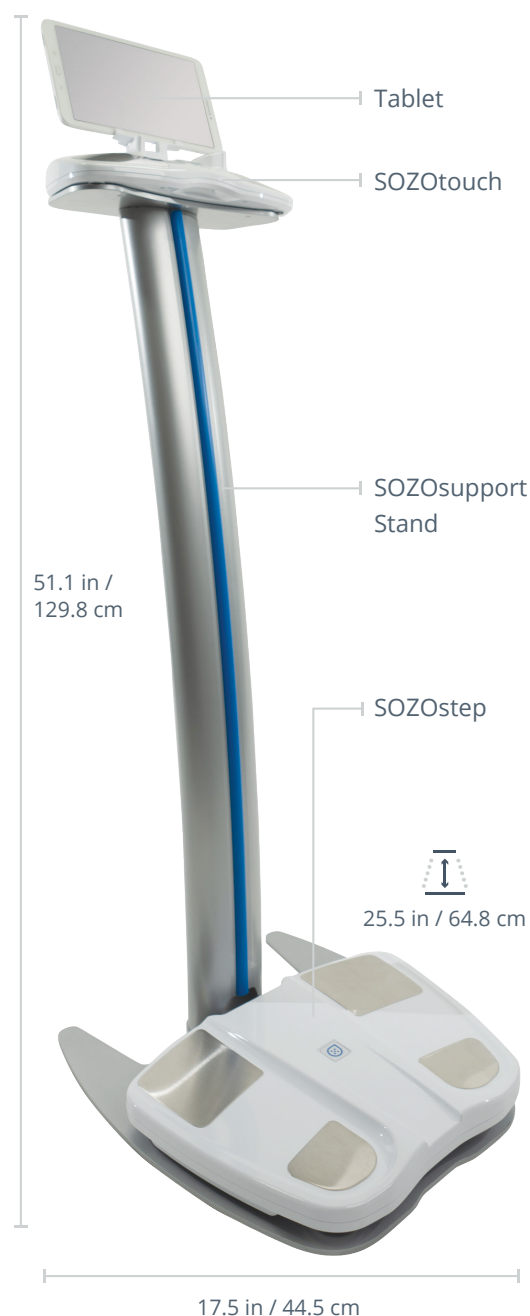
Control who accesses your SOZO network and establish your own security settings.

Software Specifications

SOZOapp:	Android 8.1 or greater / iOS v13 or greater
MySOZO:	Chrome or Firefox

Hardware Specifications

Tablet:	Samsung Galaxy Tab A / iPad iOS v13 or greater
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 ⁷ for 256 frequencies



References

1. Ugur S, et al. Risk factors for breast cancer-related lymphedema. *Lymphat Res Biol* 2013;11(2):72-5.
2. https://www.cancer.gov/about-cancer/treatment/side-effects/appetite-loss/nutrition-hp-pdq#_12_toc Accessed March 12, 2020.
3. Sauer AC, et al. Prevalence of Malnutrition Risk and the Impact of Nutrition Risk on Hospital Outcomes: Results From nutritionDay in the U.S. *J Parenter Enteral Nutr* 2019; 43(7):918-26.
4. <https://www.cancer.gov/news-events/cancer-currents-blog/2018/increased-heart-failure-risk> Accessed March 12, 2020.
5. Savarese, G and Lund, L. Global public health burden of heart failure. *Cardiac Failure Review* 2017;3(1):7-11.
6. Pin F, et al. Preservation of muscle mass as a strategy to reduce the toxic effects of cancer chemotherapy on body composition. *Curr Opin Support Palliat Care* 2018;12(4):420-6.
7. As tested in Android.

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Contact your local sales representative for a SOZO demonstration.

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