

# SOZO® Digital Health Platform



## Health is Fluid

Many chronic diseases cause fluid shifts in the human body. SOZO is FDA-cleared to aid clinicians in the assessment of:

### Lymphedema

- 1 in 3 cancer survivors will develop lymphedema<sup>1</sup>

### Protein Calorie Malnutrition

- Affects 30-80% of cancer survivors<sup>2</sup>
- 1 in 3 hospitalized patients are at risk<sup>3</sup>

### Body Composition

- 70% of cancer patients experience weakness and fatigue<sup>6</sup>

### Heart Failure

- 2 times higher risk in cancer patients<sup>4</sup>
- Affects 6.5 million people in the US<sup>5</sup>

## SOZO Digital Health Platform

SOZO is noninvasive, precise, easy to use and efficient, delivering objective results in less than 30 seconds<sup>8</sup>. A single SOZO measurement provides critical patient data, including:

- L-Dex® lymphedema 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<sup>7</sup>
- Phase angle
- Body mass index



**256** DIFFERENT FREQUENCIES

**30**  
Seconds Test®

### Step On - Step Off

In less than 30 seconds<sup>8</sup>, SOZO completes an assessment by measuring the body's impedance over a full spectrum of 256 different frequencies.

## 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.

## 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

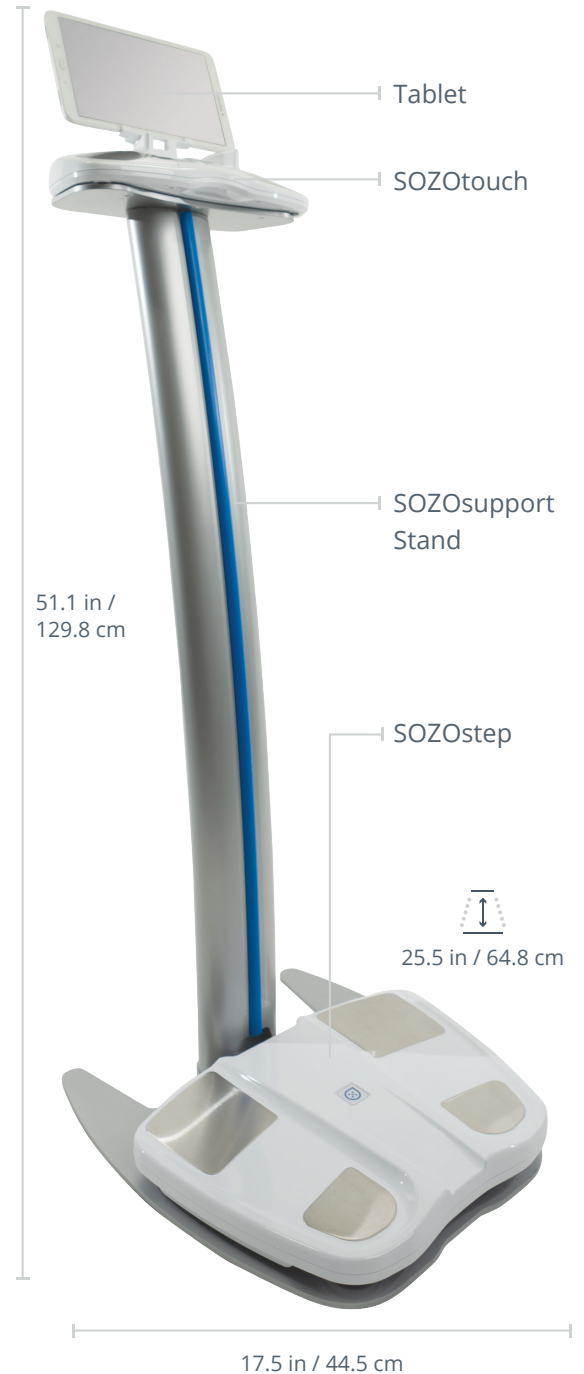
SOZOapp:	Android 8.1 or greater / iOS v13 or greater
MySOZO:	Chrome or Firefox

## 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 <sup>8</sup> 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](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. [https://www.cdc.gov/heartdisease/heart\\_failure.htm](https://www.cdc.gov/heartdisease/heart_failure.htm) Accessed March 12, 2020.
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. Hy-Dex® Hydration Analysis is available for healthy people only.
8. As tested in Android.



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Contact your local sales representative for a SOZO demonstration.

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