# TOSS YOUR BACKUP SETS.

## DELIVER UNCOMPROMISED STERILE BARRIERS TO THE OR EACH AND EVERY TIME.

**The Zuno Smart Container is the first non-porous sterilization container that creates a verifiable vacuum seal.**

Zuno Smart Containers were developed out of frustration in the Operating Room. Torn wrapped sets and unsecured filter plates are just a couple of the processing errors that consistently occur in many operating rooms. Many of these failures may go unnoticed, compromising patient safety.

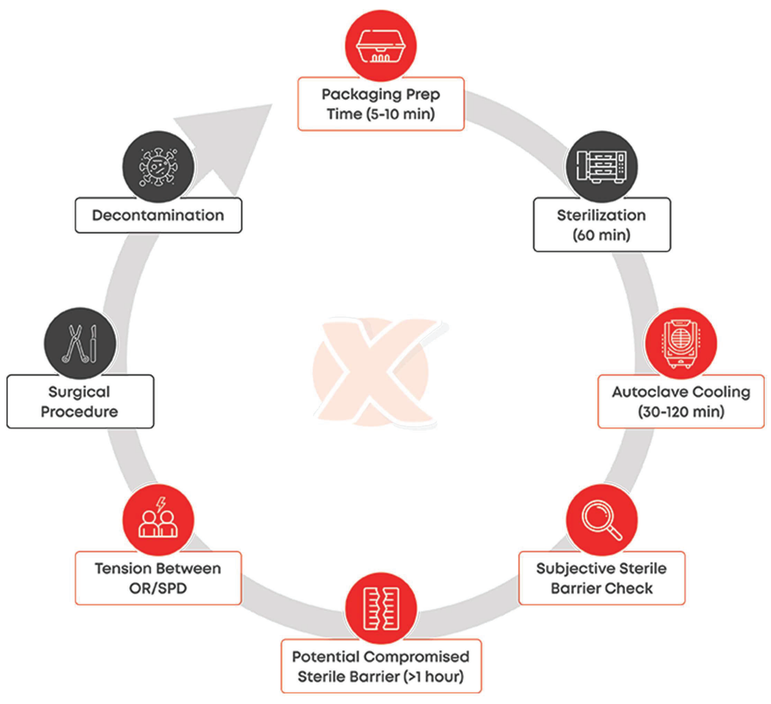
## THOUGHTFULLY DESIGNED

- Instant Sterile Barrier Check
- No Disposables
- Easy Label Identification

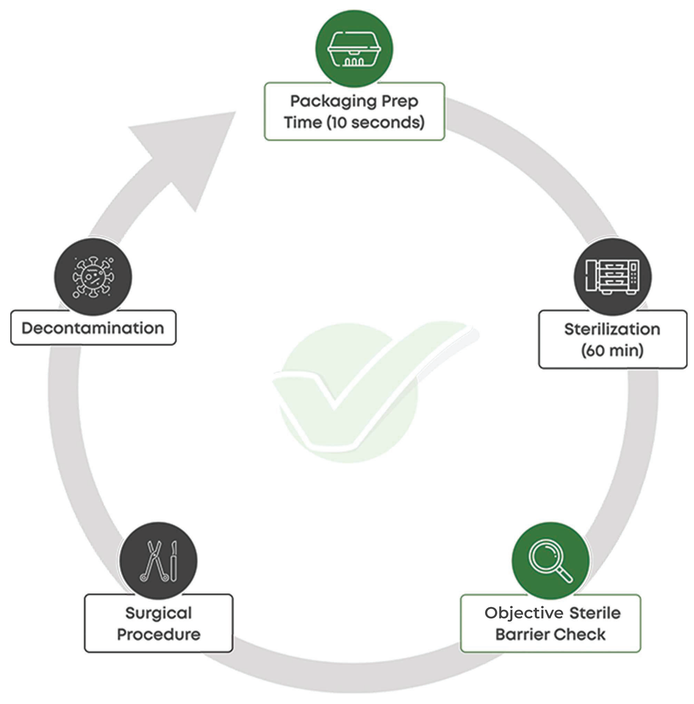
# INCREASE SURGICAL CAPACITY

By eliminating existing expensive pain points, Zuno Smart Containers streamline the sterile processing journey – decreasing turnover time & increasing the ability to support additional caseloads.

## EXISTING



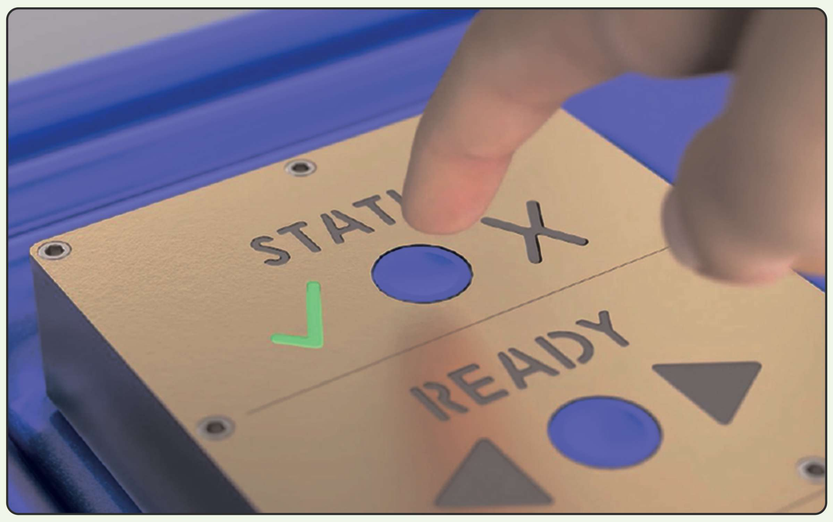

## WITH ZUNO



# HOW IT WORKS

During the autoclave sterilization cycle, the Zuno Smart Container creates a verifiable vacuum seal. The container continues to maintain and monitor the seal during transport and storage enabling objective verification that the container's sterile barrier has not been compromised.

## 2-STEP OBJECTIVE VERIFICATION SYSTEM:




Visual Check

Tactile Check

## SMART STERILIZATION

### REDUCE TURNOVER TIME

The Zuno Smart Container takes only seconds to prep and after sterilization, provides immediate sterile barrier verification. With no porous barrier, the container can cool in the storage area, freeing up the autoclave and maximizing the number of cycles per day.

### ELIMINATE SURPRISES

Sterile barrier can be verified at anytime and BEFORE it reaches the OR, allowing OR and SPD staff peace of mind and the ability to increase effciency and reduce turnover time.

### NO MAINTENANCE

Zuno Smart Containers are available as a subscription service, eliminating the hassle of container repair and part replacement. A Zuno Medical certified technician provides routine in-servicing included in the monthly subscription at no extra charge.

# INDICATIONS FOR USE

The Zuno Smart Sterilization Container is a reusable sterilization container intended to be used to enclose another medical device that is to be sterilized by a healthcare provider with pre-vacuum, steam sterilization cycles, to maintain sterility after removal from the sterilizer until used, and to monitor and inform users of the status of the container's sterile barrier integrity.

The Zuno Smart Sterilization Container has been validated to allow for the sterilization of its contents in pre-vacuum steam sterilizers with the following parameters: 132°C sterilization temperature, 4-minute sterilization, 30-minute dry time.

Do not use with instruments containing lumens with an inner diameter smaller than 1.2mm and an overall length longer than 500mm. Do not exceed a total container weight of 25 lbs.


1. Mobley KS, Jackson JB 3rd. A prospective analysis of clinical detection of defective wrapping by operating room staff. Am J Infect Control. 2018 Jul;46(7):837-839. doi: 10.1016/j.ajic.2017.11.031. Epub 2018 Feb 1. PMID: 29395510.

2. Childers CP, Maggard-Gibbons M. Understanding costs of Care in the Operating Room. JAMA Surg. 2018 Apr 18;153(4):e176233. doi: 10.1001/jama-surg.2017.6233. Epub 2018 Apr 18. PMID: 29490366; PMCID: PMC5875376.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