



STERRAD® Systems with ALLClear™ Technology

# JUST LOAD AND GO

Put sterilization in the trusted,  
dependable hands of STERRAD® Systems



THE NEW RHYTHM OF REPROCESSING

# JUST LOAD AND GO

**Now featuring ALLClear™ Technology, the STERRAD® 100NX System and the STERRAD NX® System are products designed to maximize efficiency and compliance\* in the CSSD.**

With unique ALLClear™ Technology, STERRAD® Systems have the ability to minimize workflow interruptions before they occur. It is the only low-temperature sterilization platform with integrated quality-control features, which may enhance compliance.\*

STERRAD® Systems with ALLClear™ Technology deliver time-saving efficiencies to reduce delays in instrument throughput.



- Reduce workflow interruptions
- Enhance compliance, automatically\*
- Designed with simplicity in mind, to reduce the potential for human error

\*STERRAD® Systems with ALLClear™ Technology have features that may enhance compliance, including BI reminders per hospital policy, and on-screen reinforcement of user training.

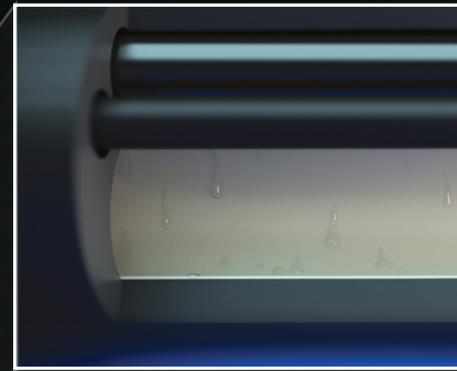


# FEWER INTERRUPTIONS ENHANCED WORKFLOW



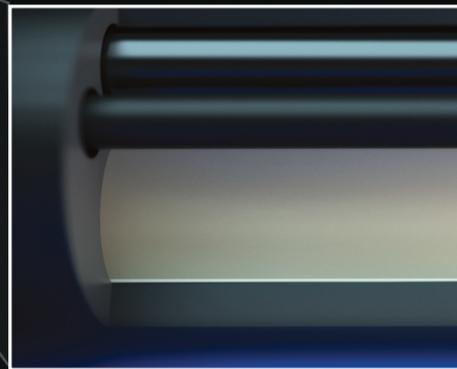
## STERRAD® Systems with ALLClear™ Technology reduce workflow interruptions.

- Fast, accurate detection and correction of load and system issues, which may otherwise cause cycle interruptions
- Automatic precycle system diagnostics and load conditioning in 5 minutes or less\*
- ALLClear™ Technology is designed to ensure optimal package and instrument conditions for sterilization



### Moisture detection

Automatically detects both moisture on the surface and moisture absorbed by materials



### Moisture removal

Automatically removes small amounts of moisture on the surface and moisture absorbed by materials



### Instrument warming

Plasma technology continues to remove moisture and warm instruments



### System check

System diagnostics occur throughout the ALLClear™ process prior to the sterilization cycle, minimizing the risk of cycle cancellation

\*Timing is based on typical loads. ALLClear™ Technology can be disabled.

# COMPLIANCE IS CRUCIAL

## Enhance compliance, automatically\*

Quality control that enhances compliance with hospital policies and IFUs

- On-screen notifications, including automatic biological indicator reminders
- Graphic display indicating proper load placement for the selected cycle
- Cycle information screens describing the types of devices that can be processed in each cycle

## Minimize the need for manual record keeping

- Automatic communication of information between the STERRAD® System, ASP ACCESS™ Technology, STERRAD VELOCITY™ Biological Indicator System, and an instrument tracking system or hospital network

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# DESIGNED WITH SIMPLICITY IN MIND

## Simple, easy-to-use system that reduces operator error

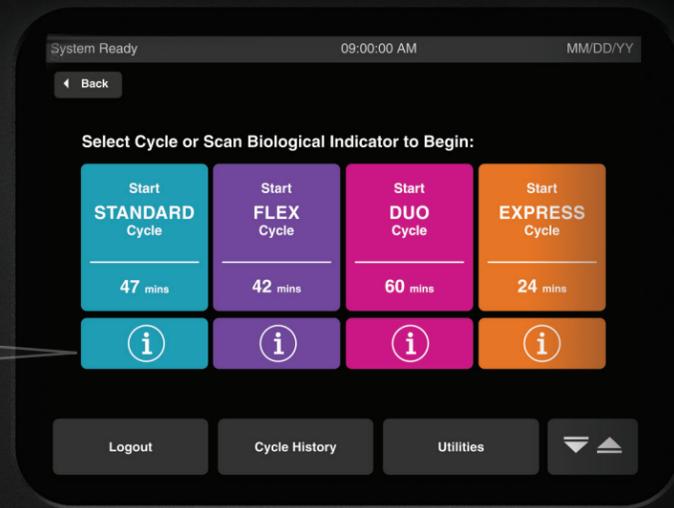
- Enhanced user interface makes cycle navigation intuitive and straightforward
- Minimizes start-up delays and confusion
- Enables fast and easy staff training

### 1 Select your cycle

- Multiple cycle options offer compatibility with a wide variety of instrument types

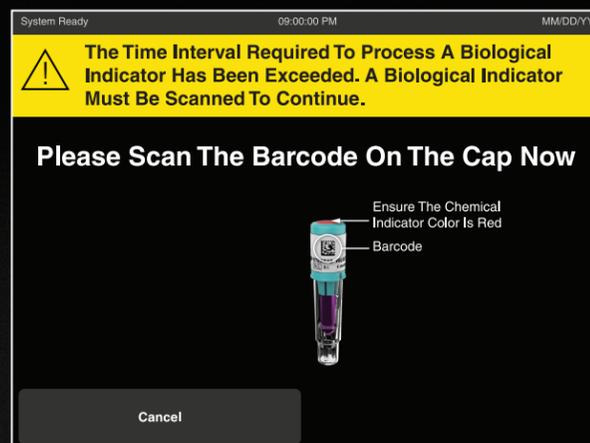


Descriptions of instruments appropriate for each cycle are easily accessed



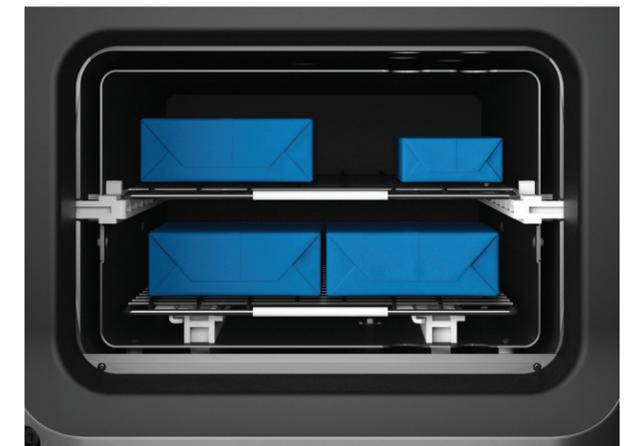
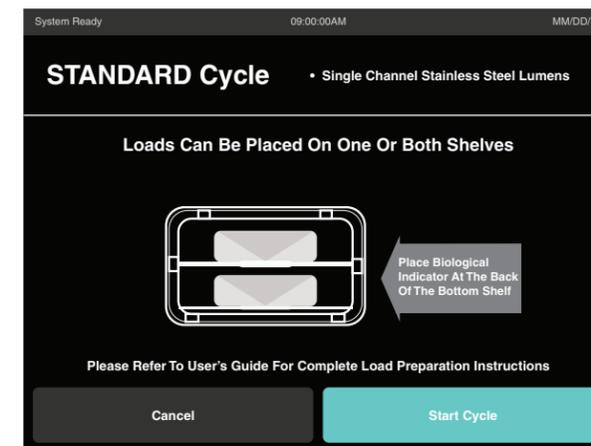
### 2 Scan the BI

- On-screen BI usage reminders ensure STERRAD VELOCITY™ Biological Indicators are processed per hospital recommendations



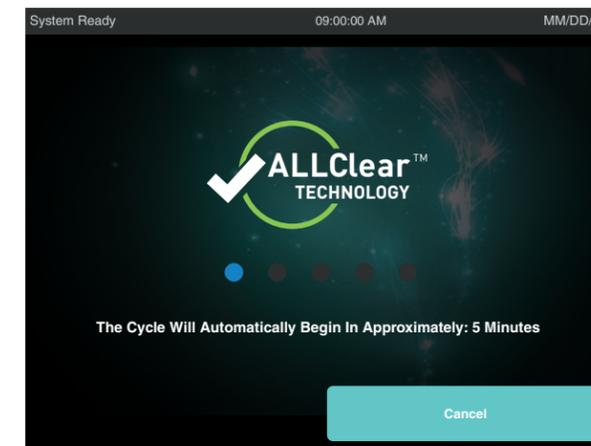
### 3 Load the chamber

- Graphic display indicating proper load placement for the selected cycle



### 4 Go

- Select Start Cycle and let STERRAD® Systems do the rest



# DESIGNED WITH YOUR PRIORITIES IN MIND

## Future-focused system

Upgradeable technology that keeps your systems state-of-the-art

- An expandable, upgradeable sterilization system that enhances processing capability
- Benefit from the latest technology while preserving the value of your capital investment

## Trusted sterility

Sterility assurance from the leader in low-temperature sterilization

- Over 15 million cycles successfully completed worldwide each year, impacting millions of patients annually
- More than 23,000 medical device manufacturer endorsements



## Safety considerations

Designed to minimize healthcare worker chemical exposure

- Touch-free cassette disposal promotes your team's safety
- Proprietary plasma technology reduces environmental concentrations of hydrogen peroxide to  $\leq 0.3$  ppm, which is well below The American Conference of Governmental Industrial Hygienists (ACGIH®) Threshold Limit Value (TLV®) of 1 ppm, and the recommended short-term peak exposure of no more than 5 ppm<sup>1</sup>

## Reduced costs

Delivers ongoing economic value

- STERRAD® Systems have been proven to preserve instrument integrity, reducing the frequency of costly repairs and replacements<sup>2-4</sup>
- STERRAD® Systems consume approximately 70% less energy per year than steam sterilizers<sup>5</sup>
- Use of STERRAD® Systems instead of steam sterilizers can save an estimated 180,000 liters of water per year<sup>5</sup>

Hydrogen peroxide  
 $H_2O_2$

Gas plasma breaks down residual hydrogen peroxide, leaving only the safe elements of water and oxygen behind

Water  
 $H_2O$

Oxygen  
 $O_2$



PART OF THE  FAMILY OF COMPANIES

Please read and follow the Instructions for Use (IFU) prior to using for important information, including contraindications, warnings, and proper directions.

ALLClear™ Technology is only available for STANDARD, FLEX and EXPRESS cycles.

STERRAD® is a registered trademark and ASP ACCESS™, ALLClear™, and STERRAD VELOCITY™ are trademarks of Advanced Sterilization Products, division of Ethicon US, LLC, a Johnson & Johnson company.

**References:** **1.** Comparison study of environmental hydrogen peroxide levels of STERRAD® systems and STERIS V-PRO® low temperature sterilizers reveals striking differences. Irvine, CA: Advanced Sterilization Products; 2016. **2.** A STELLAR study: steam reprocessing of reusable laryngoscopes and the potential

extension of laryngoscope lifetimes through a STERRAD® systems alternative. Irvine, CA: Advanced Sterilization Products; 2016. **3.** Schäfer, B. Decreased number of repairs of rigid scopes as a result of low-temperature sterilization with H<sub>2</sub>O<sub>2</sub> gas plasma. *International Journal of Sterile Supply*. 2009;17(3):194-196. **4.** Skogås, JG. Effects of sterilisation methods on rigid endoscopes. Trondheim, Norway: Medical Technology Department, Trondheim University Hospital; 1999. **5.** Assessment of operating costs due to energy and water use during terminal sterilization with STERRAD® systems compared to a steam sterilizer. Irvine, CA: Advanced Sterilization Products; 2016.

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