



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.

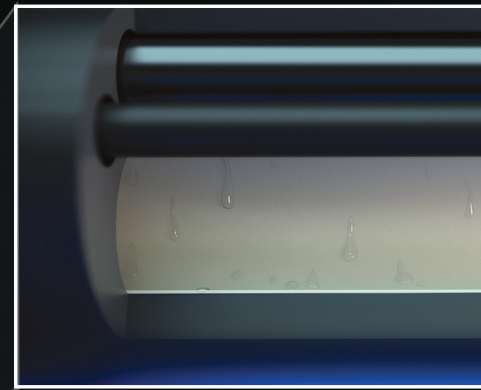


FEWER INTERRUPTIONS ENHANCED WORKFLOW



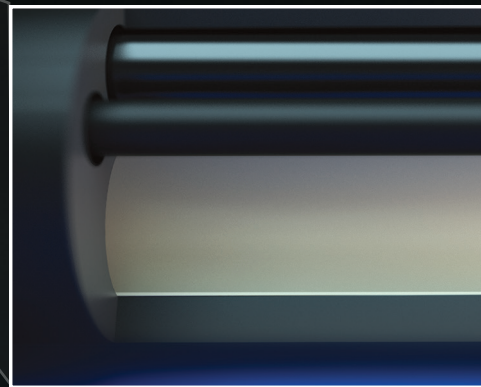
STERRAD® Systems with ALLClear™ Technology reduce workflow interruptions.

- 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

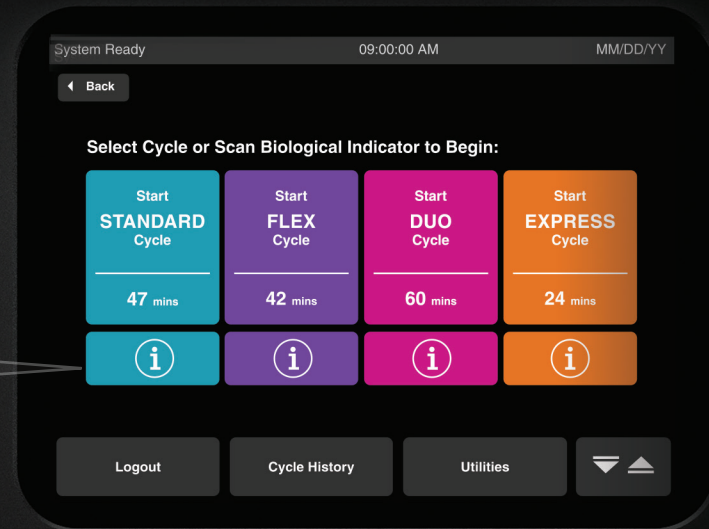
- Enhanced user interface makes cycle navigation intuitive and straightforward
- Minimizes start-up delays and confusion
- Enables fast and easy staff training

1 Select your cycle

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

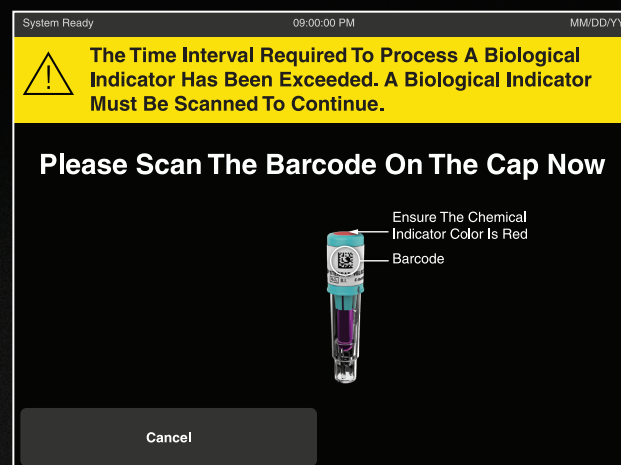


Descriptions of instruments appropriate for each cycle are easily accessed



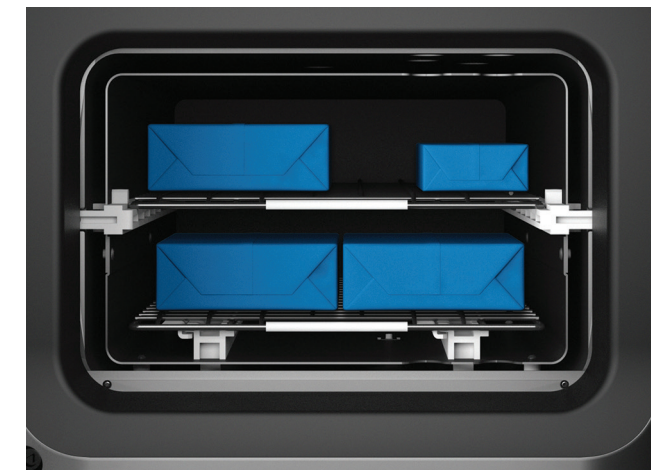
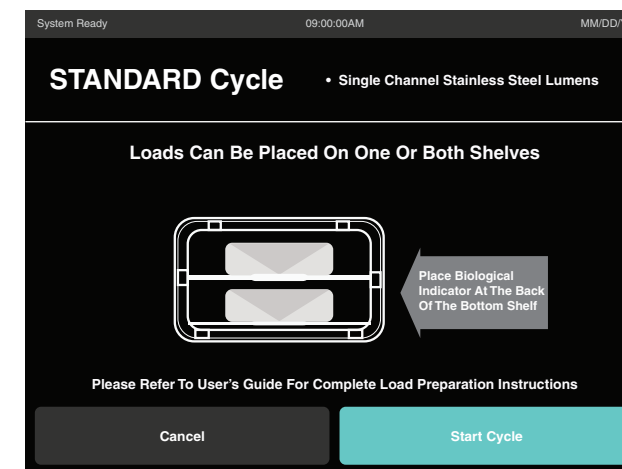
2 Scan the BI

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



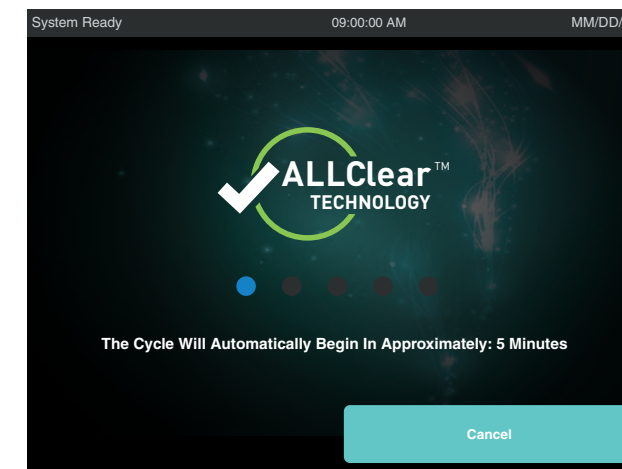
3 Load the chamber

- 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

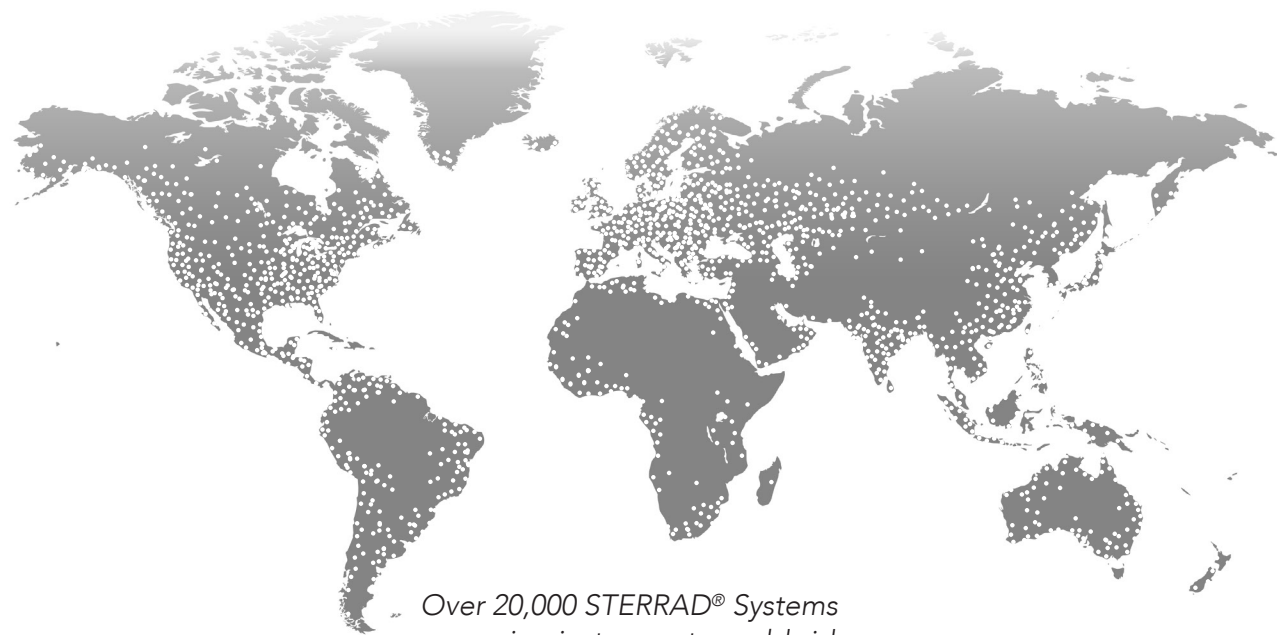
Upgradeable technology that keeps your systems state-of-the-art

- 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



Over 20,000 STERRAD® Systems processing instruments worldwide

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 ≤ 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 ppm¹

Reduced costs

Delivers ongoing economic value

- STERRAD® Systems have been proven to preserve instrument integrity, reducing the frequency of costly repairs and replacements²⁻⁴
- STERRAD® Systems consume approximately 70% less energy per year than steam sterilizers⁵
- Use of STERRAD® Systems instead of steam sterilizers can save an estimated 180,000 liters of water per year⁵

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



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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 H₂O₂ 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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CAN-086777-180115