VOLUME **3**

STERRAD™

SUPERIORITY

A **FACTSHEET** BY ASP™

Enhancing Efficiency and Compliance

✔ There is an increasing pressure from hospital operation rooms to **maintain medical device availability** for planned and unplanned procedures, whilst **ensuring patient safety**[1]

✔ With unique ALLClear™ Technology and a hands-free door design,[2] STERRAD™ Sterilization Systems have the ability to **minimize workflow interruptions** before they occur, delivering time-saving efficiencies to **reduce delays in instrument throughput**[3]

✔ Integrated quality-control features and the option to have a double door system,[2] **help to enable compliance** with instruments' Instructions for Use (IFU) and hospital policy[3]

Reducing Workflow Interruptions

✔ STERRAD™ Systems with ALLClear™ Technology feature an innovative software that **minimises workflow interruptions and cycle cancellations** by:[3]

- Detecting and removing excess moisture and gas trapped within devices and materials
- Warming instruments to prevent sterilant condensation
- Rapidly and accurately detecting and correcting load and system issues, which may otherwise cause cycle interruptions

✔ In addition, the chamber door of the STERRAD™ 100NX System can be opened and closed using a foot pedal, allowing users to **load and unload the chamber, even with both hands occupied** [2]

✔ As such, STERRAD™ Sterilization Systems with ALLClear™ Technology may **avoid possible delays in instrument throughput**, maintaining device availability for surgical procedures

✔ Built-in quality control features, such as cycle information screens, a graphic display indicating proper load placement and on-screen reinforcement of user training, may **enhance compliance with hospital policies and instruments' IFUs**[3]

Minimising Human Error

→ ASP ACCESS™ – a smart, information-sharing technology – connects ASP™ devices to each other, the hospital network and instrument tracking systems

→ Automatic reconciliation of sterilization cycle and biological indicator records **minimises the potential for human error** and keeps data audit-ready, **enhancing compliance**

→ Cycle results and system status changes are **automatically communicated to networked devices** and can be accessed in real-time, **optimising productivity**

Tailored to the Needs of Hospitals and the CSSD

→ The configuration of STERRAD™ 100NX System can be **customised to meet the reprocessing requirements of the hospital**[2]

→ The double door system, whereby contaminated items are loaded into the front of the chamber and sterile items are removed from the other side, **permits alignment with recommendations that "clean" and "dirty" areas should be physically separate**, to limit recontamination of medical devices[4]

→ The STERRAD™ 100NX System is available for purchase with the 'STANDARD' and 'FLEX' cycles as standard, and can be optionally programmed with the 'DUO' and 'EXPRESS' cycles, providing the option to **tailor the system to the types of procedures performed at a particular hospital**[2]

Key TAKEAWAYS

✓ STERRAD™ Systems, with ALLClear™ Technology and a hands-free door design, optimise workflow efficiency,[2,3] **meeting the requirements of hospital ORs by maintaining device availability**

✓ Key features of STERRAD™ Sterilization Systems permit enhanced compliance with hospital policies and instruments' IFUs, **ensuring patient safety**[2,3]

✓ The option to tailor the configuration of the STERRAD™ 100NX System to the needs of the hospi-tal means that it can be **easily integrated into existing sterilization facilities**[2]

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1. Swenson D, Wilder JA, Hancock CO. Steam sterilization validation for implementation of parametric release at a healthcare facility. Biomed Instrum Technol 2010;44:166-74. **2.** Advanced Sterilization Products. STERRAD NX™ and STERRAD 100NX™ Sterilization Systems with ALLClear™ Technology. TECHNICAL DOSSIER. **3.** Advanced Sterilization Products. Introducing STERRAD™ Systems with ALLClear™ Technology. Just Load and Go. **4.** AAMI. ANSI/AAMI ST79:2017. Comprehensive guide to steam sterilization and sterility assurance in health care facilities.

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