



## Reliability of STERRAD™ Systems

### RELIABLE STERILIZERS MAY IMPROVE WORKFLOW EFFICIENCY AND REDUCE REPAIR COSTS

The reliability of sterilizers can impact on efficiency and costs in the Central Sterile Services Department (CSSD)<sup>1,2</sup>

→ Sterilizers which frequently break down or require corrective maintenance requests will have longer periods of downtime, which may reduce CSSD performance and productivity.<sup>2</sup>

→ Corrective maintenance and the repair of unreliable sterilizers can also be associated with substantial costs.<sup>1,2</sup>

→ Using reliable sterilizers may therefore improve CSSD workflow and productivity. By reducing the number of corrective maintenance procedures required, reliable sterilizers may also reduce costs associated with repair, such as service labour and spare parts.

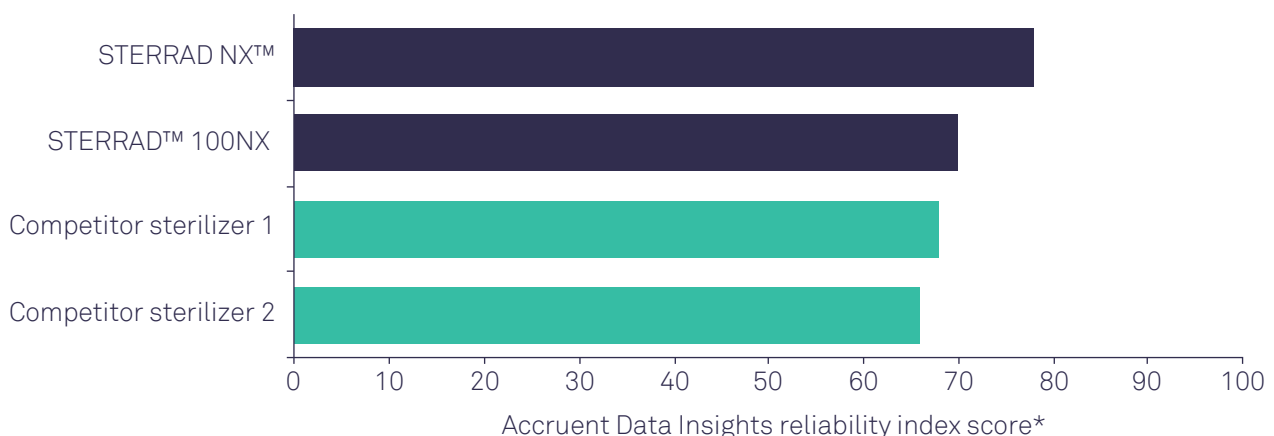


### STERRAD™ Systems have shown improved reliability compared with competitor sterilizers<sup>3</sup>

→ The STERRAD™ 100NX Sterilizer and STERRAD NX™ Sterilizer have been shown to be more reliable than two competitor sterilizers, according to Accruent Data Insights' reliability index score.\*<sup>3</sup>

- This score provides an estimation of device reliability by taking into account the frequency of corrective maintenance requests and labour hours used, with a higher score indicating better reliability.<sup>3</sup>

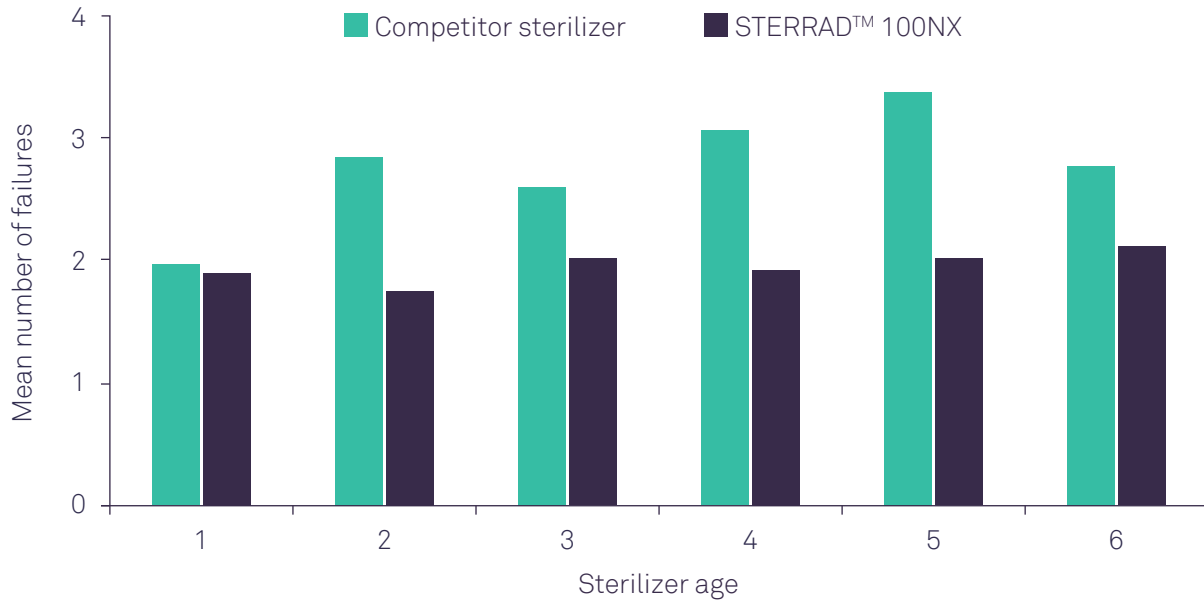
Reliability index score for different sterilization systems



\*Accruent is another, autonomous opco part of FTV AHS segment of opcos, along with ASP

→ The STERRAD™ 100NX Sterilizer also has fewer reported failures per device per year, in the first six years of use, compared with a competitor sterilizer.<sup>3</sup>

Comparison of the average number of failures per device per year for two sterilization systems



ASP Service Solutions help to reduce disruptions to CSSD workflow and avoid unexpected costs

#### Importance of adequate maintenance of sterilizers:

- High-quality after-sales service is critical to optimizing efficiency within healthcare facilities and ensuring user and patient safety.<sup>2</sup>
- A lack of adequate maintenance of sterilizers can result in excessive downtime, which can severely disrupt workflow efficiency, both within the CSSD and across the healthcare facility, and even lead to delayed or cancelled procedures.<sup>1,2</sup>
- A lack of adequate maintenance may also lead to larger, more expensive repairs being required in the long-term, incurring unexpected and avoidable costs.<sup>1,2</sup>



ASP Service Solutions provides planned, preventive and corrective maintenance of ASP devices and ensures that equipment is operational and safe, potentially minimizing disruption to CSSD productivity and repair costs.<sup>2</sup>

## The ASP Service Solutions offers:



**Industry  
expertise**



**Rigorous maintenance  
process**



**Minimal disruption to  
productivity**

Service Maintenance with the ASP Service Solutions may therefore:

- ✓ Reduce downtime<sup>2</sup>
- ✓ Minimise equipment running and repair costs<sup>2</sup>
- ✓ Provide confidence that equipment is safe for patients and users<sup>2</sup>



# KeyTAKEAWAYS

- ✓ Unreliable sterilizers which frequently breakdown can have an impact on **efficiency and costs in the CSSD**, as a result of increased downtime and a greater requirement for repairs.<sup>1,2</sup>
- ✓ STERRAD™ Systems have shown **improved reliability** compared with competitor sterilizers, according to Accruent Data Insights' reliability index score and the average number of failures per device in the first six years of use.<sup>3</sup>
- ✓ ASP Service Solutions provides **preventative and corrective maintenance** of ASP devices, ensuring that the **sterilizers are operational and reliable** and therefore potentially **minimizing disruption to CSSD productivity and repair costs**.<sup>2</sup>

[asp.com](https://asp.com)

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1. World Health Organisation. Medical Equipment Maintenance Programme Overview. 1986. 2. World Health Organisation. How to Organize a System of Healthcare Technology Management Guide. 2005.  
3. Accruent Data Insights. Medical Device Reliability Report.