



Sustainability

IS AT THE HEART OF
EVERYTHING
WE DO.





Our Commitment to Sustainability

At ASP, we are turning ambition into action, reducing emissions, building smarter supply chains, and caring for people every step of the way. **Together with Fortive Corporation¹, we are shaping a more sustainable future.**

Our Progress & Actions:²

CARBON REDUCTION	ASP is on track for a 50% Scope 1 & 2 GHG reduction by 2029, already achieving a 23% cut.
RENEWABLE ENERGY	Our Schaffhausen plant runs on 100% renewable energy.
SMARTER SUPPLY CHAINS	Reducing waste and emissions through optimized transport and sourcing.
SUSTAINABLE PACKAGING	Designing packaging that can be re-used or recycled.
SOCIAL VALUE	Supporting wellness, volunteering, and green commuting, with 24,000+ hours given back. ³
PROVEN IMPACT	Since 2019, Fortive businesses have cut greenhouse gases by a combined 31%. ³



ASP is certified to **ISO 14001:2015** and **ISO 45001:2018**, which reflects our commitment to sustainability, safety, and continuous improvement.

These certifications affirm ASP’s position as a trusted and responsible partner, aligned with global ESG objectives, supplier standards, and a resilient, sustainable supply chain.⁴

ASP is pleased to have completed the **NHS Evergreen Sustainable Supplier Assessment**.

The Assessment is a self-assessment and reporting tool for ASP to engage with the NHS on its sustainability journey, understand how we align with NHS net zero and sustainability ambitions and the pathway to progress.





ASP technology is designed to be safe and sustainable.

ASP sets a new benchmark in the reprocessing of duodenoscopes with the ULTRA GI™ Cycle, protecting patients while minimizing environmental impact.

Start
ULTRA GI
Cycle

68mins



The **STERRAD™ 100NX** System with **ALLClear™** Technology **ULTRA GI™** Cycle supports hospitals in reducing their environmental footprint by enabling the safe reprocessing of compatible reusable GI devices. By moving away from single-use alternatives, hospitals can significantly cut carbon emissions and reduce medical waste – without compromising patient safety.⁴

MINIMAL ENVIRONMENTAL IMPACT	STERRAD™ Systems use a gas plasma phase to break down hydrogen peroxide into water and oxygen. This results in emissions below 0.3 ppm, up to 67x lower than other low-temperature sterilizers - supporting a safer, cleaner environment for both staff and patients.
UPGRADEABLE TECHNOLOGY	STERRAD™ 100NX System with ALLClear™ Technology allow customers to upgrade existing machines with newly released software.
ENHANCED MATERIAL COMPATIBILITY	The chamber of the STERRAD™ System chamber is made of aluminum rather than stainless steel to avoid iron, which breaks down hydrogen peroxide - thus preserving sterilant effectiveness and reducing waste. The aluminum grades we use also avoid other H ₂ O ₂ -decomposing elements, ensuring strong chemical compatibility and preventing staining. Because sterility depends on the validated H ₂ O ₂ process - not the chamber's appearance - aluminum maintains more reliably the vapor needed for effective kill.
INCREASED ENERGY EFFICIENCY	Compared to steam sterilizers, STERRAD™ Systems use about 70% less energy and can save up to 180,000 liters of water per year - helping hospitals cut utility costs while hitting sustainability goals. By accommodating diverse surgical instruments in a single cycle without requiring partially full runs, STERRAD™ Systems reduce turnaround time and energy waste, ensuring efficient use of resources in busy hospital settings.
EXTENDED INSTRUMENT LIFESPAN	By reducing the risk of damage to delicate instruments, STERRAD™ Systems lower repair frequency, minimizing waste and the need for resource-intensive repairs or replacements.
NO TOXIC RESIDUES	The only byproducts of STERRAD™ System sterilization are water and oxygen. No harsh chemicals, no toxic residues - just fast, effective sterilization with minimal environmental impact while promoting workers' safety.



**CLEAR GOALS
AND BOLD INNOVATION
GUIDE US TOWARD
A SHARED,
SUSTAINABLE FUTURE.**

**Join us on this journey of
progress and impact.**

TOGETHER,
WE **CARE FOR PATIENTS,**
HEALTHCARE,
AND THE **PLANET.**



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1. Fortive Corporation is ultimate holding company of ASP. For more information, visit [fortive.com](https://www.fortive.com).
2. For more information, visit [asp.com/sustainability](https://www.asp.com/sustainability).
3. According to data from 2024
4. For more information, visit [asp.com/en-gb/products/terminal-sterilization/ultra-gi](https://www.asp.com/en-gb/products/terminal-sterilization/ultra-gi).

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