Key Fairs and Congresses in 2026

WHX Dubai, United Arab Emirates, 9–12 February 2026

The World Health Expo (WHX) Dubai marked the start of our international trade fair year. At our stand, we spoke with customers from around the world and partners from the field about specific requirements in instrument reprocessing. We were particularly pleased to welcome a delegation from Life Science Nord, including Prof. Norbert Aust, President of the Hamburg Chamber of Commerce, Sybille Pfaff, Consul General, Dr Oliver Schacht, Managing Director of Life Science Nord, Markus Heilig from the Senate Chancellery of the Free and Hanseatic City of Hamburg, and Bernd Stranghöner, Managing Director of Chemische Fabrik Dr. Weigert.

The personal exchange on site shows how important professional proximity and reliable cooperation are. neodisher® provides solutions for safe, efficient, and practical instrument reprocessing. Thank you to everyone who stopped by. You can find information about our neodisher® range in the comments.

Click here to view our neodisher® product range.

www.drweigert.com/com/products-system-solutions/neodisher-medical-laboratory



Dr. Weigert Team at WHX Dubai

HSPA Conference in Baltimore, USA, 25–28 April 2026

HSPA 2026 in Baltimore demonstrated just how important networking, expertise, and strong partnerships are for the sterile processing community in the US. Dr. Weigert expert Dr Matthias Tschoerner complemented the programme with two technical presentations, “Timing Matters: How Blood-Drying Dynamics Influence Cleaning Outcomes” and “Prion Safety in Instrument Reprocessing: Strategies for Effective Removal and Inactivation”. The presentations provided valuable insights into reliable cleaning outcomes and effective risk minimisation in instrument reprocessing. The combination of technical input and personal interaction made the days in Baltimore particularly valuable for our team. We made many new contacts, saw strong interest in our systematic hygiene solutions at our booth, and had productive discussions with other industry professionals. Both sides were able to gain something.

We would like to thank the many visitors and our team on site.



Dr. Weigert Team at HSPA 2026 in Baltimore

Thank You for the Exchange!

FAIRS 2026/2027

WFHSS Congress in Belgrad

The 27th World Sterilisation Congress, organised by the World Federation for Hospital Sterilisation Sciences (WFHSS), will take place in Belgrade from 21 to 24 October 2026. The scientific program will bring together leading sterilisation professionals, scientific experts, and innovators from around the world.
Dr. Weigert booth at WFHSS: Hall 2 R16

WHX Dubai 2027

World Health Expo (WHX) Dubai will take place from 25 to 28 January 2027 at the Dubai Exhibition Centre, Expo City Dubai. WHX is one of the world’s leading healthcare exhibitions and brings together professionals and innovators from across the healthcare sector. Dr. Weigert has already booked its exhibition space for WHX Dubai 2027. As circumstances in the region continue to evolve, participation plans will be reviewed closer to the event based on travel and security considerations.
Dr. Weigert booth at WHX: Hall South, 12.A31

We look forward to seeing you at our booth!

IMPRINT

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Please contact us if you have any questions or suggestions for topics you would like to read about. We will gladly take your ideas into consideration.

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A Strong Partnership:
Optimised Hygiene and Reduced Consumption at Aalborg University Hospital



The new Aalborg University Hospital in Northern Denmark

The Danish healthcare system is known for its high quality and equal access to care but is also facing increasing demands for efficiency, sustainability, and patient safety. In modern hospital operations, hygiene is not only an essential requirement but also a strategic factor in ensuring quality and operational reliability.

The new Aalborg University Hospital is one of Denmark’s most ambitious hospital projects and is expected to perform between 85,000 and 90,000 surgeries annually. This places extraordinary demands on operational reliability, process optimisation, and high standards of hygiene. With more than 6,500 employees and 558 beds, the hospital combines a high treatment capacity with a rapid patient turnover. Efficient workflows and reliable hygiene processes throughout the facility are therefore essential.

High-quality collaboration: Dr. Weigert hygiene Solutions

In this context, Dorte Egelund ApS has worked closely with Dr. Weigert to develop a documented hygiene solution for the Central Sterile Services Department (CSSD) and other cleaning processes at Aalborg University Hospital. Dorte Egelund ApS is a specialised supplier of hygiene solutions to the healthcare sector and combines strong professional expertise with flexibility and a consultative approach. Jakob Andersen, the sales representative responsible for the project, has maintained close dialogue with the hospital throughout the implementation phase to ensure that the solution meets the demands of a high-capacity hospital environment.

The partnership with Dr. Weigert has been a key success factor for more than 17 years. It is built on shared values such as quality, documentation, and continuous optimisation, which are essential in environments with such high activity levels.

Strong results in the CSSD

At Aalborg University Hospital, instrument cleaning processes are carried out using neodisher® MediClean advanced, a new-generation detergent for instrument reprocessing.

The CSSD is a high-capacity operation that runs on a three-shift basis and has approximately 80 full-time staff members, including personnel responsible for instrument storage and logistics. The department operates six Steelco DS1000 washer-disinfectors and two Steelco LS80 units, which provide the capacity required to support one of Denmark’s largest and most modern hospitals.

The implementation has delivered clear and measurable results:

- up to 50% reduction in detergent consumption compared with the former Aalborg Hospital
- optimised washing processes for high-volume capacity
- consistent and documented quality in reprocessing
- more sustainable operations

In a CSSD that reprocesses instruments for tens of thousands of procedures annually, this level of optimisation is crucial for maintaining stable and efficient operations.

A complete hospital-wide solution

Beyond the CSSD, solutions from Dr. Weigert also support daily hospital operations. In trolley and bed washers, neodisher® **Dekonta AF** ensures effective cleaning and disinfection with high operational reliability, even under heavy workloads.

The overall solution supports:

- stable operations with high patient throughput
- high and consistent hygiene standards
- optimised use of resources and chemicals

A strong partner in future healthcare

Dorte Egelund ApS is not only a supplier but also a proactive partner that provides guidance, implementation support, and ongoing optimisation. The combination of local presence and internationally recognised solutions from Dr. Weigert creates a strong platform for hospitals with demanding operational requirements.

At Aalborg University Hospital, the result is a scalable, efficient, and sustainable hygiene solution that meets future demands for quality, operational reliability, and patient safety.

But how did the transition work in practice? To learn more about the project, we spoke with Karin Bundgaard, Associate Professor at Aalborg University Hospital, about the testing phase with neodisher® MediClean advanced and the role of innovation in the new CSSD. Find out more in the interview on pages 2/3.

DR. WEIGERT
SYSTEMATIC HYGIENE

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Pioneering Instrument Reprocessing at Aalborg University Hospital

Insights From the Expert



Karin Bundgaard, Associate Professor, Clinical Nursing Research Unit, Aalborg University Hospital & Department of Clinical Medicine, Aalborg University

Ms Bundgaard, what prompted Aalborg University Hospital to explore new approaches to instrument reprocessing?

The main reason was the move to a brand-new hospital and the establishment of a completely new Central Sterile Services Department (CSSD). Everything was new: the washer-disinfectors, the autoclaves, the workflows, and the physical layout.

Before introducing these new processes into routine operations, we needed to validate every step in order to ensure that the reprocessing of surgical instruments would meet the highest standards of quality, patient safety, and regulatory compliance. Because we had the opportunity to build everything from scratch, we also wanted to evaluate which processes and products would provide the best cleaning performance before carrying out the formal validation.

What role did you play during the testing phase of neodisher® MediClean advanced, and which aspects were particularly important to you?

I am a researcher and have worked in sterile science for the past 10 years. Through our Sterile Science research programme, we have developed scientific methods for evaluating cleaning quality and washer-disinfector performance. We realised that these methods could also support the clinical testing and validation of the new washer-disinfectors at Aalborg University Hospital.

The CSSD team was in a unique position because they were starting from scratch. Before validating the washer-disinfectors, they wanted to determine which cleaning processes would be worth implementing, and they invited us to collaborate.

It was a true partnership. The CSSD team, including the project engineer and quality control specialists, brought extensive practical experience and an in-depth understanding of the workflows while we provided the scientific methodology for determining what to measure, how to measure it, and how to interpret the results. Our role as researchers was to co-design the testing protocol and the subsequent validation strategy together with the CSSD team. We were also responsible for the laboratory analysis of protein residues using the bicinchoninic acid (BCA) assay.

Our main objective was to achieve the highest possible cleaning quality while maximising efficiency and minimising manual handling. We therefore focused on evaluating key variables such as ultrasonic cleaning, loading configuration, and washing programs as well as whether switching to neodisher® MediClean advanced from Dr. Weigert could further improve cleaning performance.

Who else was involved in the testing process?

The project brought together researchers, clinical staff, and industry experts. I worked closely with Assistant Professor Peter Rubak on the research aspects of the project. Lise Boel also recently joined our research group as a PhD student.

At the CSSD, we collaborated closely with department manager, Thomas Rendal, project engineer, Mads Tanggaard Okholm, and quality control specialists, Mette Hald Clausen and Diana Axelsen. During the practical testing, Mette and Diana performed the contamination and sample elution procedures before the samples were transferred to our laboratory for protein residue analysis using the BCA assay.

In your view, which factors are most important when hospitals evaluate new processes or products for reprocessing practices?

The single most important factor is collaboration. Successful implementation requires people with complementary expertise. The CSSD team understands the practical workflows, logistics, and day-to-day challenges while researchers contribute scientific methods that allow decisions to be based on objective evidence rather than assumptions.

Strong leadership is equally important. The involvement of the CSSD manager, Thomas Rendal, was essential because he was able to engage hospital management while also making the decisions needed to keep the project moving forward.

Finally, close collaboration with industry is invaluable. Manufacturers have extensive knowledge of their own products and can provide technical expertise that supports the optimisation of cleaning processes. When researchers, clinicians, hospital leadership, and industry work together, the result is much stronger than what any one group could achieve alone.

What were the outcomes of the testing?

The pre-validation testing allowed us to optimise the cleaning process before the formal validation.

Based on the results, we implemented:

- a 30-second manual rinse before ultrasonic cleaning and/or automated cleaning and disinfection
- four minutes of ultrasonic cleaning, where permitted by the manufacturer's IFU; certain instruments such as HALL devices and chucks are excluded from this step
- a loading configuration of three racks per shelf
- neodisher® MediClean advanced as the detergent (dosage: 2 ml/l)

Together, these changes resulted in an efficient cleaning process with excellent cleaning performance while supporting high throughput in the CSSD.

What role does close collaboration between users, researchers, and industry play in projects of this kind?

It is absolutely essential. None of the stakeholders can achieve the best outcome alone. The users understand the clinical reality and day-to-day workflows. Researchers contribute objective testing methods and evidence-based decision-making while industry provides detailed knowledge of products and their intended use.

In our project, the collaboration with industry was particularly valuable. Jakob Andersen from Dorte Egelund ApS played an essential role by sharing his in-depth knowledge of neodisher® MediClean advanced, its properties, and how it could be integrated into different cleaning processes. His expertise was instrumental in our evaluation and ultimately in our decision to select neodisher® MediClean advanced as the detergent for the optimised cleaning process.

When these perspectives are combined from the beginning of a project, decisions are based on both scientific evidence and practical considerations. That leads to more robust validation, better implementation, and ultimately safer and more efficient medical device reprocessing.

What developments do you expect or hope to see in the future of medical device reprocessing?

I hope to see medical device reprocessing become increasingly evidence based. Many decisions are still based on tradition or local experience. I would like to see more hospitals using scientific methods to optimise and validate their cleaning processes before implementation.

I also expect greater use of digital monitoring, automation, and data-driven quality assurance, which will allow departments to routinely monitor and optimise performance rather than rely solely on periodic validation.

Global NEWS sincerely thanks you for the interview and for the insights into your work.

We would also like to thank Dennis Eisert, Ina Haacke, and Andreea Glatz from the Dr. Weigert team; their dedicated on-site support throughout the transition played an important role in the success of the project.

Our First UN Global Compact CoP Has Been Published

The official publication of our Communication on Progress (CoP) report represents an important milestone in our sustainability strategy.

Through the CoP, we report annually on our progress within the framework of the UN Global Compact, the world's largest initiative for sustainable and responsible corporate governance.

2026 PARTICIPANT

What is the CoP?

The Communication on Progress (CoP) is the central reporting tool of the UN Global Compact and is mandatory for participating companies. In addition to a statement from management regarding ongoing support for the UN Global Compact, it includes structured reporting on measures and progress in the area of sustainability and a description of the implementation of the 10 Principles covering the areas of human rights, labor standards, the environment, and anti-corruption.

The goal is to create transparency and to document progress in a traceable manner

With the publication of our first CoP, we are demonstrating how we integrate sustainability into our business through environmental and resource protection, social responsibility, and responsible corporate governance. For us, this publication is not the end of the process but rather another step forward. We will report on our progress annually, continue to develop our measures, and maintain our commitment within the framework of the UN Global Compact.

Click here to view the Dr. Weigert profile in the UN Global Compact list of participating companies.

www.unglobalcompact.org/what-is-gc/participants

World Water Day 2026 Highlights the Essential Role of Water in Our Cleaning Processes



World Water Day is a global day of action designed to highlight the importance of fresh water. For us at Dr. Weigert, this is a good opportunity to discuss the role of water in demanding cleaning processes because we regularly carry out water analyses.

Water is more than just a component of cleaning processes. Its quality directly affects hygiene, equipment maintenance, process stability, and the careful use of resources.

This is particularly evident in endoscopy. The water used for the final rinse must be microbiologically safe. Deionised water is recommended. Regular water quality testing therefore helps to prevent problems, avoid unnecessary corrective measures, and make efficient use of resources. Our focus is on reliable processes and the responsible use of water as a valuable resource.

Click here to read the article "Water Quality in Endoscopy".

www.drweigert.com/com/current-issue/knowledge/water-quality-in-endoscopy