

Comprehensive process documentation and sterile supply management

NetBox.2 and EuroSDS® systems



Flexible systems

For perfect sterile supplies



Instrument reprocessing in a CSSD is a multi-stage process. Together, Miele Professional and IBH facilitate an integrated sterile supply management system allowing full system control, secure documentation of processes and the ability to exploit the potential for improvement.

Miele Professional

Miele Professional's exceptional reputation is based on its experience and power of innovation in the reprocessing of surgical instruments. Users in hospitals and CSSD units value the reliability, durability and cost-effectiveness of Miele machines as well as the comprehensive range of services Miele provides.

IBH Data Technology

NetBox.2 and EuroSDS® from IBH Data Technology have proved to be reliable software solutions in the field of sterile supplies. IBH can look back on more than two decades of experience in the medical sector. More than 700 installations covering sterile supplies, quality management and process documentation are testimony to the performance and integratability of their software.

Planning and Installation

Together, we reprocess complex medical products safely and according to specialist requirements. In the process, the NetBox.2 and EuroSDS® systems document each individual process stage and ensure uninterrupted traceability throughout reprocessing.

The software system and its modules are adapted to individual requirements on site to ensure trouble-free operation and the simple integration of existing machines. Support from specialists is provided even before actual installation commences.





With Miele Professional, you can rest assured that you have opted for performance excellence and superb quality. High-quality machines which rise to meet expectations each and every day are the reason for the trust commercial users place in our company: 97% of all customers* claim they would buy from Miele Professional again next time round.

Dependability

For four generations, Miele has carried a special responsibility as a family-run company towards its customers, its business partners and its employees as well as for its products, processes and natural resources.

- Product development consistently in tune with the goals of quality, durability and sustainability.
- Ground-breaking innovations 'Made in Germany'
- Award-winning ergonomics, functionality and product design
- Entire systems from a single supplier
- Lower operating costs over entire product life cycle (Total Cost of Ownership)
- Highly commended after-sales service offering blanket coverage and a fast response

50
YEARS Medical Technology



System4Med from Miele Professional

Single-source supplier

Planning

From the initial concept to on-site installation, Miele Professional is always at your side with a mass of experience spanning decades. Our planning team will draw up designs to meet varying site requirements and capacity needs.

Compact and fully furnished

Single-source supplier: Alongside systems for washing, disinfecting and sterilising, Miele also provides further equipment for the reprocessing of sterile supplies in CSSD units (e.g. pre-cleaning systems, logistics and storage, hatches).

Service

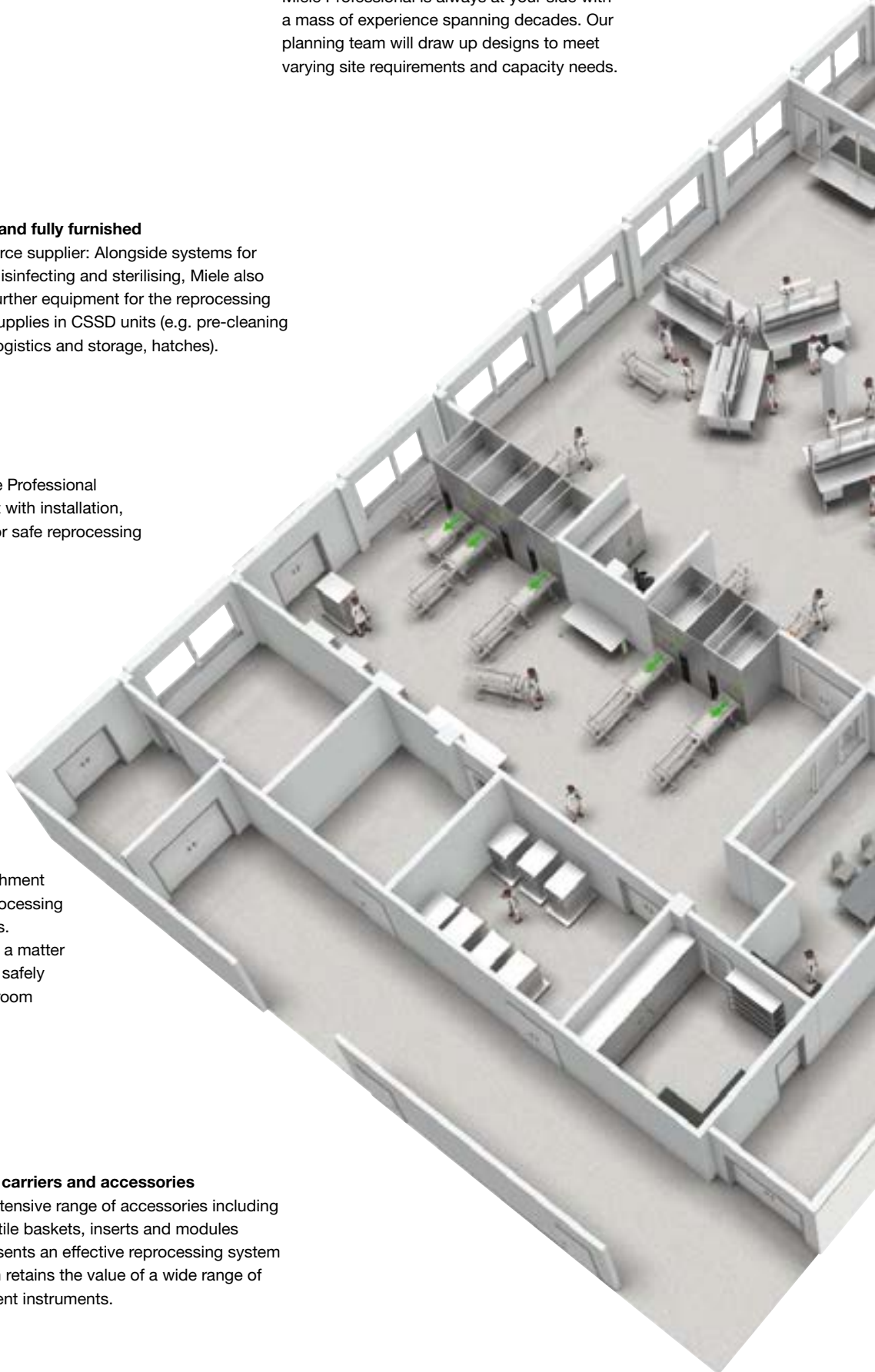
Medical Product Engineers from Miele Professional are always at hand to provide support with installation, validation, maintenance and repair. For safe reprocessing and maximum system uptime.

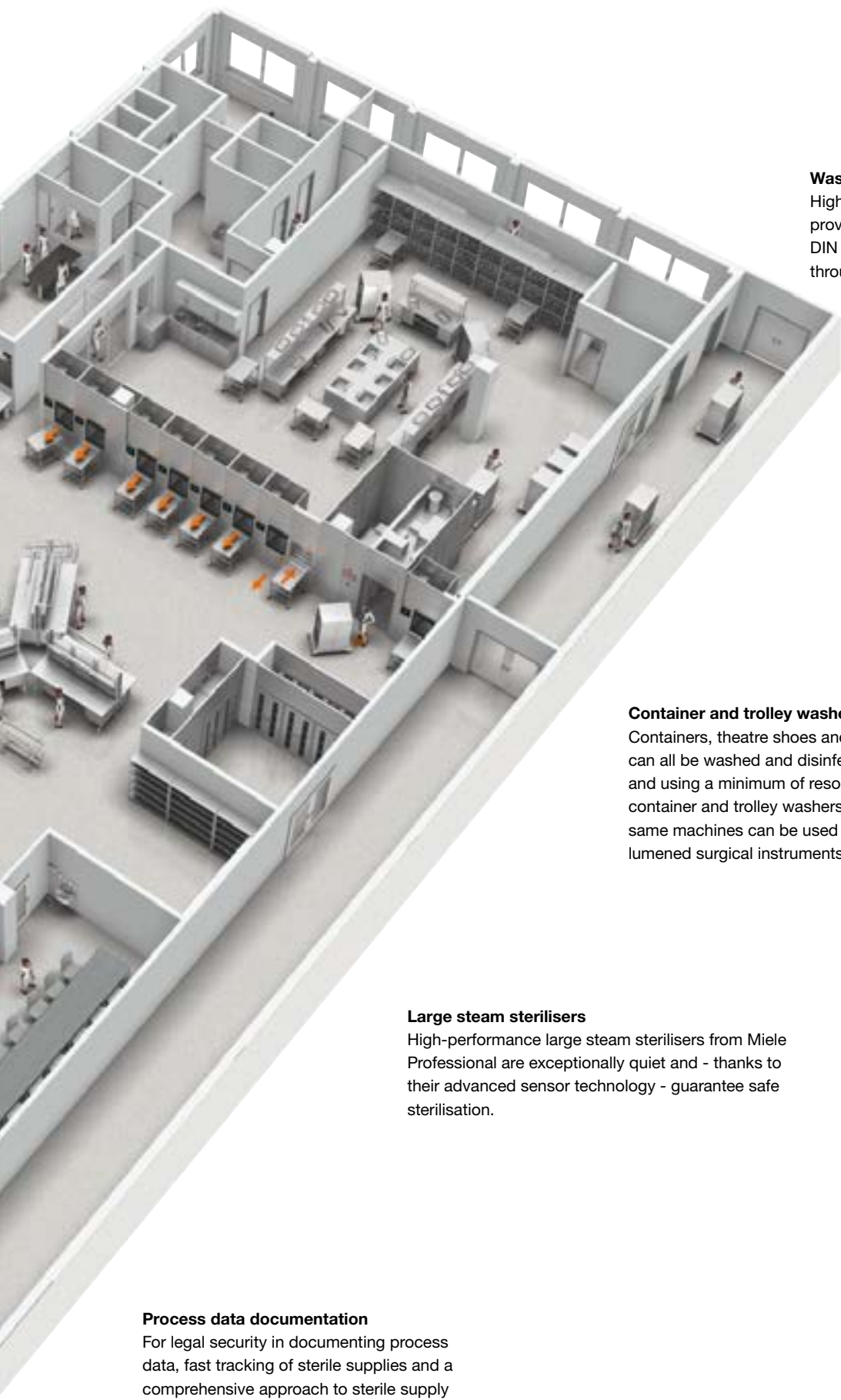
Mobile CSSD

Even during construction and refurbishment work, Miele Professional's CSSD reprocessing solutions can still be available to users. A mobile CSSD can be erected in just a matter of hours and offers the opportunity to safely reprocess instruments in a familiar 3-room environment.

Load carriers and accessories

An extensive range of accessories including versatile baskets, inserts and modules represents an effective reprocessing system which retains the value of a wide range of different instruments.





Washer-disinfectors

High-performance washing and disinfection in proven Miele quality with a capacity of up to 18 DIN mesh trays per cycle for higher instrument throughput.

Container and trolley washers

Containers, theatre shoes and transport trolleys can all be washed and disinfected safely, quickly and using a minimum of resources in Miele's container and trolley washers. At peak times, the same machines can be used to reprocess non-lumened surgical instruments.

Large steam sterilisers

High-performance large steam sterilisers from Miele Professional are exceptionally quiet and - thanks to their advanced sensor technology - guarantee safe sterilisation.

Process data documentation

For legal security in documenting process data, fast tracking of sterile supplies and a comprehensive approach to sterile supply management, Miele will always offer a solution to match your needs. Safe and intuitive!





Comprehensive process documentation and sterile supply management

NetBox.2 and EuroSDS® systems

Gap-free and traceable recording of all CSSD processes is the prerequisite for the safety of reprocessed medical products and their use in treating patients. As the foundation of a strict quality management system, NetBox.2 records all relevant reprocessing data and enables fully automatic documentation. The EuroSDS® software system also offers further extended functions to facilitate the safe archiving of all data, effective sterile supply management and economic instrument administration.

Flexibility

- Manage entire sterile supply process with only one single system
- Modular system architecture with various expansion stages
- Unproblematic integration of existing machines

NetBox.2 – Safety right from the outset

- Individually pre-configured fully comprehensive system (hard- and software)
- Independent protocolling and documentation of reprocessing
- Operation via touch screen (web interface) or barcode scanner
- Link to EuroSDS® or other process documentation systems possible

EuroSDS® – The entire system at a glance

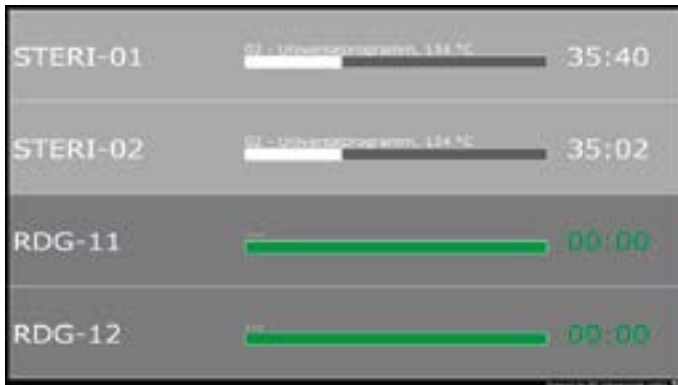
- Concise and comprehensive representation of sterile supply process
- Convenient and intuitive quality management, data analysis, statistics and controlling tools
- Interfaces to material management systems and hospital records
- Multi-stage safety concept with approvals on user and group level



NetBox.2

Safe and reliable process documentation of all connected machines

The NetBox2 is a complete documentation system including pre-configured software. The system is connected via an interface to the washer-disinfector or steriliser and gathers relevant data from the current programme cycle. In normal mode, documentation is fully automatic without any intervention on the part of the user. This results in an increase in operational security as the NetBox.2 provides a good level of protection against user errors.



Complete system with high level of process security, including pre-installed and configured software

- Tamper-proof
- Simplest installation and limited need for training
- Optional long-term archiving as XML files
- Relevant status information, incl. time remaining, monitored and relayed to workplaces in network or to large VDU



User convenience

- Simple operation without knowledge of PCs
- Operation via touch screen and barcode scanner
- Simple load data capture either as standalone solution or in combination with EuroSDS®
- User-linked approvals, incl. protocol and label printing
- Optional Smart Login using an RFID card with a BSI-certified reader for greater convenience during registration

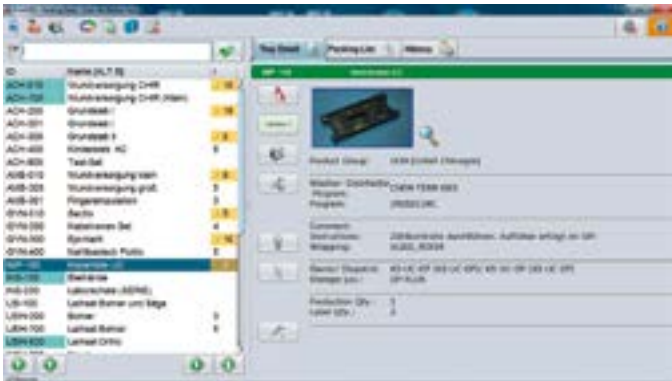


Safety

- Integrated emergency mode in event of network failure to minimise downtimes with EuroSDS®
- Compliant with provisions of EN 80001-1
- Optional separation of connected medical devices from CSSD or hospital IT network
- Memory for up to 10,000 cycles, optionally extendable to as many as 100,000 cycles
- Transfer of load/approvals data to EuroSDS® or external documentation systems



The reprocessing cycle in a CSSD is only ever as good as its weakest link. All the more important, therefore, to check the multiple stages of reprocessing, including all process parameters, and to protocol results for later analysis and as legal evidence. EuroSDS® allows the process management of the entire CSSD to be integrated into one single software system.



Commissioning, training and operation

- Optional import of comprehensive data records, including for instance manufacturers' information and photographs of instruments and packing lists as well as in-house forms for quality management and special requirements.
- Extensive training for CSSD staff (users and administrators) either on site or in supplier's training facilities
- Telephone support and remote service to eliminate technical downtimes



Features and modules

- Integrated support to quality management
- Interfaces to link through to controlling, material management and operating theatre administration systems
- Simple integration into hospital management systems
- Greater flexibility afforded by numerous add-on modules
- Optional Smart Login using an RFID card with a BSI-certified reader for greater convenience during registration



Benefits

- Comprehensive all-in system to analyse and optimise resources and processes in the reprocessing of medical products
- Interfaces on Miele machines and EuroSDS® are optimised for communication
- Tested and endorsed in various trials
- Flexible and scalable system with modular architecture

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Immer Besser

Since 1899, Miele - a family-run company - has subscribed to a clear corporate philosophy condensed into the two words 'Forever better'. This overarching claim is the foundation of Miele's proverbial quality and sustainability and the power of innovation of a brand 'Made in Germany'. A brand promise which gives commercial users the certainty of having made the right choice.

Award-winning

Uncompromising product reliability and service dependability is the reason why customers have repeatedly voted Miele the best and most trustworthy brand. Coveted awards such as the MX Award, the iF and reddot Design Awards and the German Sustainability Prize confirm the distinguished position Miele enjoys with respect to design, quality management and the sparing use of resources.

Expertise

Miele Professional has been developing and manufacturing a broad range of high-quality laundry machines, dishwashers, washer-disinfectors and sterilisers for decades. Carefully selected accessories, comprehensive advisory services and a Miele factory service operation which guarantees a fast response and ensures that machines perform to perfection and offer the ultimate in performance and efficiency.