



CLEVAER PCS 10G

AUTOMATIC PRE-CLEANING SYSTEM



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RELIABLE AND EFFICIENT PRE-CLEANING FOR FLEXIBLE ENDOSCOPES

CLEVAER PCS 10G: an automated and intelligent solution for optimising the first critical phase of endoscope reprocessing. Developed using state-of-the-art technologies and in-depth knowledge in the field of infection prevention, it ensures patient safety, regulatory compliance and operational efficiency in every cycle.

The CLEVAER PCS 10G automates this fundamental pre-cleaning process in reprocessing and standardises detergent dosing, leak testing and traceability, so medical staff can rely on consistent, safe and repeatable results.

KEY FEATURES



Universal compatibility

Customisable connections for use with standard endoscope cleaning and disinfection devices, enabling integration without new accessories.



Automatic detergent dosing

Peristaltic pump technology ensures precise detergent dosing without manual intervention.



Autoclavable hoses

All hoses that come into contact with liquids are removable and autoclavable to ensure maximum hygiene and easy sterilisation.



Flexibility in cleaning agent selection

No proprietary products are required, giving you freedom of choice and reducing operating costs.



Complete digital traceability

Features include an integrated printer, USB port, Ethernet port and barcode/RFID reader, enabling seamless cycle documentation and compliance. compliance.



Leak test system

Performs continuous leak testing throughout the pre-wash cycle to ensure instrument integrity.



Customisable programmes

Up to 3 programmable pre-cleaning cycles with optional internal cleaning of the pipes for greater flexibility.



7-inch colour touchscreen

The intuitive user interface provides quick access to settings, cycle progress and warning messages.



Automated control logic

An intelligent system monitors all functions in real time, reducing human error and ensuring process integrity.



Visual and audible warning system

Immediate warning messages inform users of malfunctions, promoting safety and proactive maintenance.

Your advantages with CLEVAER PCS 10G

It enables medical facilities to improve the most critical and often neglected aspect of endoscopy hygiene. With the PCS 10G, you benefit from the following advantages:

Increased patient safety



Greater consistency and reliability



Reduction in manual workload



Complete traceability and compliance with legal regulations



Longer equipment service life



CLEVAER PCS 10G offers a comprehensive and integrated solution for the hygienic and traceable reprocessing of flexible endoscopes.



COMPLIANCE CERTIFICATIONS

CLEVAER PCS 10G meets and exceeds international safety and performance standards, including:

- [MEDICAL DEVICE Class I](#) according to [MDR 2017/745](#), [CE marked](#).
- [UNI CEI EN ISO 13485:2016](#) – Quality management for medical devices.
- [UNI CEI EN ISO 14971:2022](#) – Risk management for medical devices.
- [EN 61326-1:2023](#) – Electromagnetic compatibility for measuring and laboratory equipment.
- [UNI CEI EN 61010-1:2021](#) – Safety requirements for electrical equipment.
- [CEI EN 61010-2-040: 2022](#) – Particular requirements for sterilisers, cleaning and disinfecting machines used to treat medical materials.



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