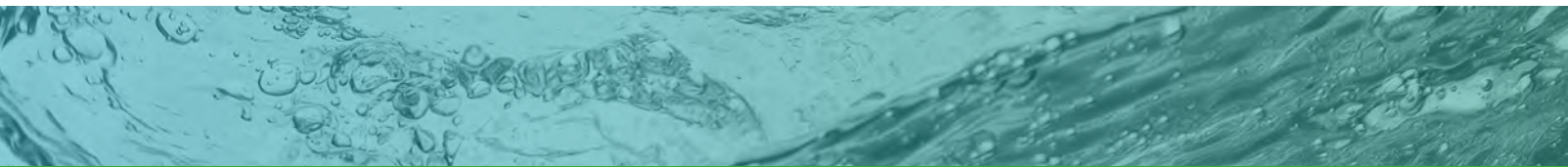


Specialists in endoscope reprocessing for more than 35 years!



EndoHigh[®] GTA & EndoHigh[®] Detergent

Excellent Process Performance



Wassenburg has designed its process chemicals around superior cleaning performance and safety. This results in fast process times and lower costs due to reduced maintenance. All EndoHigh® product combinations are exclusively developed for WASSENBURG® washer-disinfectors, providing excellent and safe process performance. EndoHigh® GTA is a liquid high-level disinfectant based on glutaraldehyde used for automated reprocessing of flexible endoscopes.

ACHIEVES EFFICACY FAST

The comprehensive activity spectrum of EndoHigh® GTA helps you to reach a high level of patient safety. The required spectrum is covered in just 5 minutes at 55°C.

ENDOHIGH® PRODUCT COMBINATION

EndoHigh® Detergent is fully compatible with EndoHigh® GTA. The outstanding cleaning efficacy of the EndoHigh® Detergent results in a short washing process for an endoscope washed within WASSENBURG® equipment. EndoHigh® Detergent is a reliable detergent for manual and automated cleaning of flexible endoscopes in WASSENBURG® washer-disinfectors, as well as in immersion and ultrasonic baths.

SINGLE USE

This single use disinfectant does not require an activator or mixing of ingredients during a process cycle and thus creates a safe environment for the user.

ENDOHIGH® DETERGENT & ENDOHIGH® GTA

- Excellent cleaning and disinfection performance
- Fast and effective 28 minute cycle*
- Long shelf life of 36 months Endohigh® GTA
- Fully compatible with all brands of leading endoscope manufacturers
- RFID recognition



* Exact process times depend on the machine model, the programme selected and local factors e.g. water temperature. Please contact your local WASSENBURG® supplier for more information on the EndoHigh® GTA and EndoHigh® Detergent.



A FAST PROCESS

Because of the characteristics of the EndoHigh® process chemicals a fast and safe process performance is guaranteed.

A 28 MINUTES CYCLE

Safe and reliable reprocessing of flexible endoscopes only takes 28 minutes per endoscope.

LOW ODOUR

We care about the convenience for healthcare workers; EndoHigh® GTA has only 10.5% active ingredient in concentrate which gives a 0.1% presence in the washer-disinfector once dosed. The low concentration of the disinfectant results in a very low odour.

SAFEGUARDING THE PROCESS WITH RFID

All EndoHigh® process chemicals are equipped with RFID recognition to help you safeguard the process. A process will only start with the correct type tested product combination. The risk of human error is minimized because the RFID tag on each canister automatically identifies and checks critical parameters such as expiry date, batch registration, the correct position of the can and the number of cycles per canister.

TRACEABILITY ON PROCESS CHEMICALS

With our traceability software Process Manager and Process Reporter, it is easy to record process data from the RFID tag and to build a valuable history that can be used as an effective management tool and to comply with applicable quality systems.

Process chemicals used in endoscope reprocessing must be designed, tested and manufactured according to the European Medical Device Directive 93/42/EEC. As stipulated in ISO 15883 part 1 and 4 a number of type tests need to be performed to demonstrate the efficacy of the selected product combination and the endoscope washer-disinfector.





IN VITRO TESTING

The disinfecting activity is proven and confirmed according to DIN EN 14885. EndoHigh® GTA has a bactericidal, fungicidal, mycobactericidal and virucidal activity.

TYPE TESTING

Type tested according to ISO 15883 part 1 and part 4

Test results from type tests performed at the laboratories from HygCen and Biotech Germande on the complete cycle without a pre-rinse prove that EndoHigh® products in combination with WASSENBURG® washer-disinfectors are fully compliant with ISO 15883 part 4 clause 4.1.3.

Type tested according to ISO 15883 part 5

The cleaning efficacy is fully tested and approved according to ISO 15883:5.

EXCELLENT PROCESS PERFORMANCE

The results of extensive type testing provide the evidence of an effective cleaning and disinfection process in a WASSENBURG® washer-disinfector in combination with EndoHigh® process chemicals. EndoHigh® process chemicals are the best choice for an optimum and safe automated process in WASSENBURG® washer-disinfectors.



TECHNICAL SPECIFICATIONS

ENDOHIGH® GTA	
Active ingredient	Glutaraldehyde 10.5%
Efficacy claim	5 minutes at 55°C
Dilution required	Automatically performed in the WASSENBURG® washer-disinfector.
Dosing concentration	1.0%

ENDOHIGH® DETERGENT	
Active ingredient	Optimised blend of detergents and alkalis
Efficacy claim	4-5 minutes at 35°C
Dilution required	Automatically performed in the WASSENBURG® washer-disinfector.
Dosing concentration	0.5%

Use of EndoHigh® Detergent for manual pre-cleaning is preferred.

EndoHigh® product combinations have been exclusively developed for cleaning and high level disinfection of endoscopes reprocessed in the WASSENBURG® WD415, WD440 and WD440 PT (pass through) endoscope washer-disinfectors.





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