

## Comprehensive range of indicators for wash monitoring and sterility assurance

GETINGE 



# Added assurance

## - for clean and sterile goods

Getinge Assured indicators provide you with the added assurance that your equipment is clean and sterile, as expected.

Every day you reprocess a variety of instruments at different times, temperatures and conditions. You need reassurance that your sterile goods have been thoroughly cleaned and sterilized in accordance with your local standards and hospital requirements.

Getinge is a world leader in cleaning, disinfection and sterilization equipment, with solutions for the healthcare and life science sectors. We understand that you need your disinfection and sterilization equipment to consistently perform to manufacturer's specifications in full compliance with all requirements and standards.

# Getinge Consumables

## - The complete solution

The Getinge Consumables offering is a comprehensive portfolio of products to support you in every step of your workflow. Getinge products conform to relevant standards, ensuring consistent and accurate quality of your results.

### Getinge Clean

Getinge Clean is a complete detergent offering for global markets requiring enzymatic, alkaline or neutral cleaning solutions, suitable for both manual and automated processing. We offer specialized chemistry — such as Prion and MIS detergents — as well as pre-treatment foam to help keep instruments moist. We also offer rinse aid, lubricants, neutralizers and various descaling products including chamber foam as part of our maintenance offering.



### Getinge Pack

Keep your patients safe by using high-quality sterilization products. Even the most robust disinfection and sterilization processes can be rendered ineffective if the integrity of a medical pouch or its closure has been compromised during storage, handling, or transportation. That's why Getinge Pack Sterilization Pouches and Rolls have been designed to provide an effective microbial barrier that significantly minimizes the risk of recontamination.



Standard pouch



Standard roll



Pouch made of Tyvek®



Roll made of Tyvek®

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# Get accurate and consistent results

- Every time, every day



## **Improve patient safety**

You can reduce the risk of hospital-acquired infections. Getinge Assured indicators are a relatively low-cost method of monitoring the success or failure of the entire decontamination process. This will help manifest itself in fewer cancelled operations, just-in-time delivery of sterile instruments and contribute to the optimization of the patient's experience.



## **Increase efficiency in your workflow**

Our training programs — available both face-to-face and electronically — give you the tools you need to ensure consistent and accurate results for every point of your workflow. Our sales tools and reference guides make it easy to interpret our products. All products come with clear pass/fail reference guides.



## **Compliance with relevant international and local standards**

Our products give you complete peace of mind. Getinge Assured products are all manufactured in ISO 9001 and ISO 13485 certified Getinge facilities and are tested against all relevant standards such as EN ISO 15883, EN ISO 11140 parts 1 & 4, and EN ISO 11138. We offer certificates of compliance for the complete range, as well as 3rd party independent certificates for most products.



## **Reduce environmental footprint**

Getinge Assured goes beyond wash monitoring and sterility assurance. We also give you complete control in how you impact your local environment. Our unique ink technology is non-toxic and contains no heavy metals in their base ingredients.

# Wash Release Monitors

- The first important step in sterile processing

Effective cleaning is the first important step in sterile processing. The best way to verify cleanliness is a reliable testing protocol that includes test soil, wash monitoring, and residual protein testing.

Used routinely in washer-disinfectors or ultrasonic baths, our Getinge Assured Wash Monitors provide independent verification that the cleaning process is consistently providing the desired result.

As a final assurance of cleanliness, we offer a full range of residual protein tests for surfaces and instruments – including hollow lumens and endoscopes. With an instant protein reaction, these tests are quick and easy to use and can detect residual protein down to 1 microgram in less than 10 seconds.



Getinge Assured Wash Monitor



Getinge Assured Wash Monitor F/R



Getinge Assured Wash Monitor Ultrasonic



Getinge Assured Wash Monitor U/L



Getinge Assured Wash Monitor Holder



Getinge Assured Wash Monitor Holder Flexible



Getinge Assured Wash Monitor Holder Rigid



Getinge Assured Test Soil



Getinge Assured Protein Test Instrument Surface



Getinge Assured Protein Test Instrument Lumen



Getinge Assured Protein Test Flexible Endoscope 2,5 m



Getinge Assured Protein Test Dental



# Machine Release Monitors

## - Assurance of equipment performance

The Bowie-Dick-type test remains the benchmark for daily testing of the mechanical function of your vacuum-assisted steam sterilizer.

Getinge Assured Bowie-Dick tests monitor the effective air removal and steam penetration allowing you to release your sterilizer for daily use. Getinge's innovative Bowie-Dick type tests have been developed and tested to conform to the requirements of EN ISO 11140-4.

With highly sensitive advanced ink, our technology provides greater accuracy and user information on process conditions compared to conventional test packs.



Getinge Assured AdvaTec Bowie-Dick Test Pack 134°C\*



Getinge Check Mini Bowie-Dick Pack 134°C\*\*



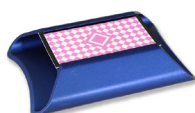
Getinge Assured Bowie-Dick Test Pack 121°C & 134°C\*



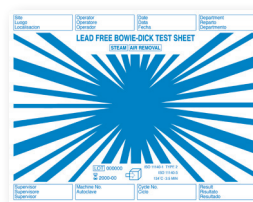
Getinge Check Bowie-Dick Test Pack 134°C\*\*



Getinge Assured Bowie-Dick Test Card TT



Getinge Assured Bowie-Dick Test Card 134°C



Getinge Assured Bowie-Dick Test Sheet 134°C

\* For use in Getinge GSS67H and HS66 Turbo Steam Sterilizers

\*\* For use in all sterilizers except Getinge GSS67H and HS66 Turbo

The compact design of the Getinge Assured AdvaTec and the Getinge Check Mini Bowie-Dick Test requires less paper and minimizes usage cost, transport cost, storage space, and environmental footprint.

# Load Release Monitors

## - Assurance of effective sterilization conditions

A chemical or biological process challenge device (PCD) gives the assurance that correct conditions have been achieved in the sterilizer chamber.

Product name	Spore Type	Incubation
Smart-Read, Biological Indicator (Steam)	10 <sup>5</sup> Geobacillus stearothermophilus	10 hrs Fail; Cycle Verification: 3-5 hrs
Self-Contained Biological Indicator (Steam)	10 <sup>5</sup> Geobacillus stearothermophilus	24 hrs
Self-Contained Biological Indicator (EO)	10 <sup>6</sup> Bacillus atropheaus	48 hrs
Self-Contained Biological Indicator (VH <sub>2</sub> O <sub>2</sub> )	10 <sup>6</sup> Geobacillus stearothermophilus	24 hrs



Getinge Assured Smart-Read  
Biological Indicator (Steam)



Getinge Assured Self-  
Contained Biological  
Indicator (Steam)



Getinge Assured Self-  
Contained Biological  
Indicator (EO)



Getinge Assured Self-  
Contained Biological  
Indicator (VH<sub>2</sub>O<sub>2</sub>)



Getinge Assured Smart-Read  
Biological Test Pack



Getinge Assured Self-Con-  
tained Biological Test Pack



Getinge Assured Smart-Well  
Incubator with Printer



Getinge Assured  
Multi Incubator



Getinge Assured  
Batch Monitoring System  
3.5, 4, 5.3 & 7



Getinge Assured  
Helix Test 3.5, 4, 5.3, 7 &  
Formaldehyde



# Pack Release Monitors

- Sterility assurance at each instrument pack level

When a pack is opened, OR staff can quickly verify sterilization conditions were achieved, and the pack is safe for use.

Getinge Assured Emulating Indicators are the most advanced chemical indicators for monitoring the specific steam sterilization parameters of time, temperature, and steam inside the pack.

Minutes at 134°C	Emulating Indicator Strip	Emulating Indicator Adhesive
3.5		●
4	●	●
5.3	●	●
7	●	●
18	●	



Getinge Assured Emulating Indicators



Getinge Assured Emulating Indicators, Adhesive



Getinge Assured Integrating Indicator



Getinge Assured MI Steam Migrating Integrator Strip



Getinge Assured Multicritical Process Variable Indicator (Steam)



Getinge Assured Multicritical Process Variable Indicator (EO)



Getinge Assured Multicritical Process Variable Indicator (Formaldehyde)



Getinge Assured Multicritical Process Variable Indicator (VH<sub>2</sub>O<sub>2</sub>)



Getinge Assured Multicritical Process Variable Indicator (Dry Heat)



Getinge Assured Green Tape (Steam)  
18mm & 24mm



Getinge Assured Ethylene Oxide Tape  
18mm & 24mm



Getinge Assured Record Labels for Steam, EO & VHP

Label Color	Product name	Type/Standard	Use	Unit of Measure	Article Number
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## Wash Release

	Test Soil	EN ISO 15883	W-D	10	504228300
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### Wash Monitoring and Holders

	Wash Monitor Wash Monitor Wash Monitor	EN ISO 15883	W-D	25 50 100	503864500 503864600 503864700
	Wash Monitor F/R • Flexible & Rigid	EN ISO 15883	W-D	25	503864900
	Wash Monitor Holder Wash Monitor Holder R • Rigid Lumen Wash Monitor Holder F • Flexible Lumen	EN ISO 15883	W-D/Ultrasonic	6 1 1	503864800 503865000 503865100

### Wash Monitoring, Ultrasonic

	Wash Monitor U • Ultrasonic Test	EN ISO 15883	Ultrasonic	50	503865200
	Wash Monitor U/L • Ultrasonic Test	EN ISO 15883	Ultrasonic	25	503865300

### Protein Tests

	Protein Test Instrument Surface Protein Test Instrument Lumen	EN ISO 15883	W-D/Ultrasonic	50	503878500 503911200
	Protein Test Flexible Endoscope 2,5 m x 2,8 mm Protein Test Flexible Endoscope 2,5 m x 3,7 mm Protein Test Flexible Endoscope 2,5 m x 1,9 mm Protein Test Dental	EN ISO 15883	W-D/Ultrasonic	20	503964400 6005500296 6005500297 6005500000

## Machine Release

### Bowie-Dick Tests

	Getinge Assured Bowie-Dick Test Pack 134°C, Getinge Sterilizers	EN ISO 11140-4	Steam	30	504052100
	Getinge Check Bowie-Dick Test Pack 134°C, Sub-trans cycles	EN ISO 11140-4	Steam	30	6001154901
	Bowie-Dick Test Pack 121°C	EN ISO 11140-4	Steam	30	504052200
	Bowie-Dick Test Card TT (Table Top Sterilizers)	BS EN 867-5	Steam	15	504052300
	Bowie-Dick Test Card 134°C	EN ISO 11140-4	Steam	120	504052400
	AdvaTec Bowie-Dick Test Pack, Getinge Sterilizers	EN ISO 11140-4	Steam	30	504225100
	Bowie-Dick Test Sheet 134°C	EN ISO 11140-1, EN ISO 11140-3	Steam	100	6005500010
	Getinge Check Bowie-Dick Mini-Pack, Sub-trans	EN ISO 11140-4	Steam	30	6001155600

## Load Release

### Helix Tests

	Helix Test 3.5	BS EN 867-5 Type 2	Steam	1 PCD + 250 tests	504052700
	Helix Test 4 Helix Test 5.3 Helix Test 7	EN ISO 11140-1 Type 2	Steam	1 PCD + 250 tests	504052800 504052900 504052900
	Helix Test Formaldehyde	EN ISO 11140-1 Type 2	Formaldehyde	1 PCD + 250 tests	503863100

Label Color	Product name	Type/Standard	Use	Unit of Measure	Article Number
	Batch Monitoring System Starter Kit 3.5 Min	-	Steam	1 PCD + 250 tests	6005500035
	Batch Monitoring System Starter Kit 4 Min				6005500067
	Batch Monitoring System Starter Kit 5.3 Min				6005500068
	Batch Monitoring System Starter Kit 7 Min				6005500069
	Helix Test 3.5 (Refill Kit)	-	Steam	1 cap + 250 tests	6005500037
	Helix Test 4 (Refill Kit)				6005500038
	Helix Test 5.3 (Refill Kit)				6005500039
	Helix Test 7 (Refill Kit)				6005500040

### Biological Indicators

	Self-Contained Biological Indicator	ISO 11138	Steam EO VH <sub>2</sub> O <sub>2</sub>	100	504053900
	Self-Contained Biological Indicator				504054000
	Self-Contained Biological Indicator				6005500025
	Smart-Read Biological Indicator	ISO 11138	Steam	100	504054100
	Smart-Read Biological Test Pack	ANSI/AAMI ST79, ISO 11138, EN ISO 11140-1 Type 6	Steam	30 tests + 5 controls	504054500
	Self-Contained Biological Test Pack				504054600
	Smart-Well Incubator with Printer	-	10 hrs	1	504054400
	Multi-Incubator	-	24 hrs	1	504054700

## Pack Release

Tape					
	Green Tape 18 mm	EN ISO 11140-1, Type 1	Steam	48	6001154902
	Green Tape 24 mm			36	6001154903
	Tape 18 mm	EN ISO 11140-1, Type 1	EO	48	504053600
	Tape 24 mm			36	504053700

### Record Labels

	Record Label Steam	EN ISO 11140-1, Type 1	Steam EO VH <sub>2</sub> O <sub>2</sub>		6005500408
	Record Label EO				6005500409
	Record Label VHP				6005500410
	Record Label Gun	-	-	1	6005500411

### Type 4 Indicators

	Multicritical Process Variable Indicator	EN ISO 11140-1, Type 4	EO Steam Steam Formaldehyde Dry Heat VH <sub>2</sub> O <sub>2</sub>	250	504051600
	Multicritical Process Variable Indicator				504051700
	Multicritical Process Variable Indicator L				504051800
	Multicritical Process Variable Indicator				504051900
	Multicritical Process Variable Indicator				504054800
	Multicritical Process Variable Indicator				6005500509

### Type 5 Indicators

	Integrating Indicator	EN ISO 11140-1, Type 5	Steam	250	6005500481
	MI Steam Migrating Integrator Strip				6005500510

### Emulating Indicators - Non adhesive

	Emulating Indicator 4	EN ISO 11140-1, Type 6	Steam	250	504051000
	Emulating Indicator 5.3				504050800
	Emulating Indicator 7				504050900
	Emulating Indicator 18				504051400

### Emulating Indicators - Adhesive

	Emulating Indicator 3.5 -A	EN ISO 11140-1, Type 6	Steam	250	504051100
	Emulating Indicator 4 - A				504052600
	Emulating Indicator 5.3 -A				504051200
	Emulating Indicator 7 -A				504051300

### Miscellaneous.

	Plasma Indicator	-	VH <sub>2</sub> O <sub>2</sub>	250	504052000
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With a firm belief that every person and community should have access to the best possible care, Getinge provides hospitals and life science institutions with products and solutions aiming to improve clinical results and optimize workflows. The offering includes products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing and life science. Getinge employs over 10,000 people worldwide and the products are sold in more than 135 countries.

This document is intended to provide information to an international audience outside of the US.

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